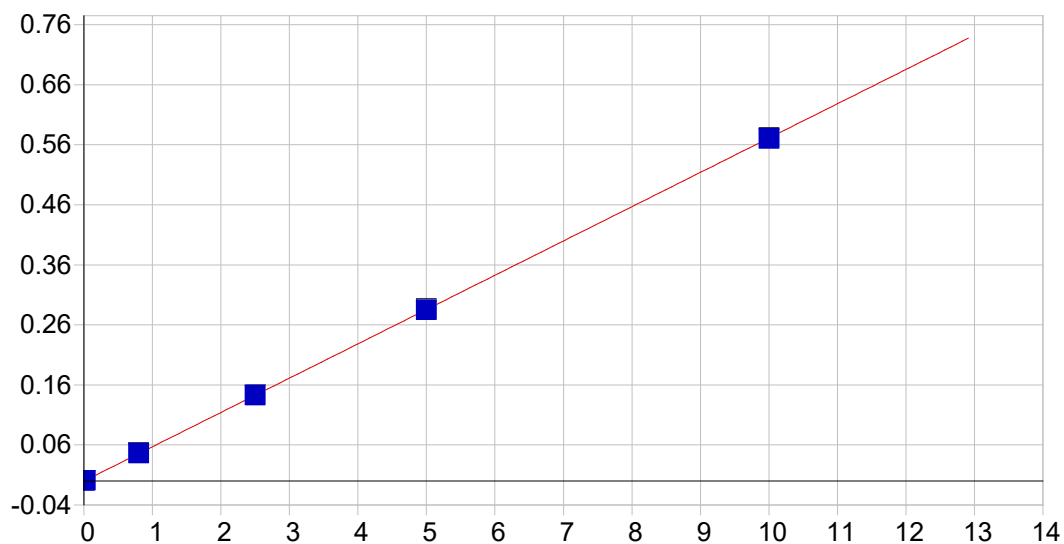


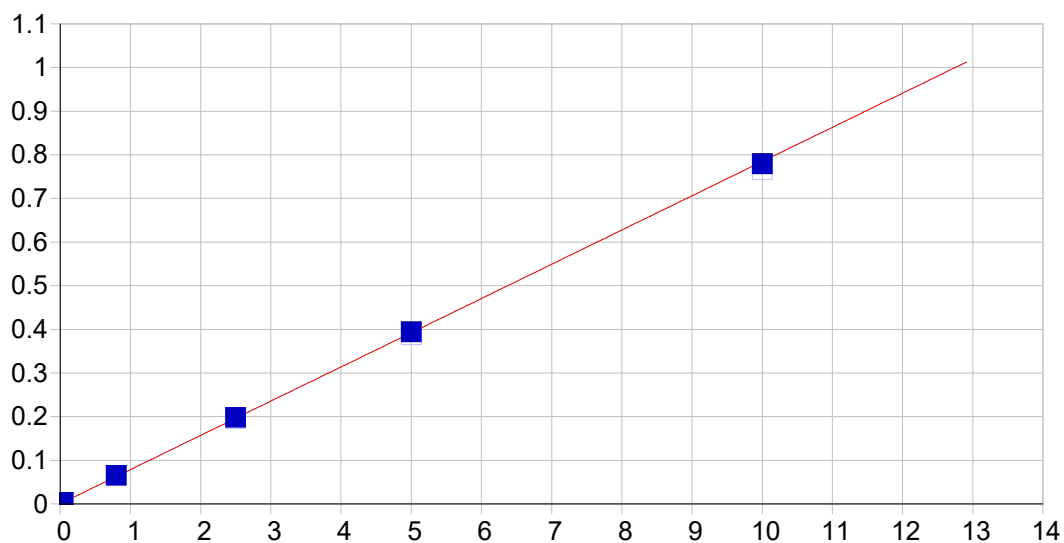


As 189.042 {479}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.057135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002900
 Predicted MQL: 0.009667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02231	.002	11.5	.00113	.000	1
S3	2.5000	2.5067	.007	.268	.14331	.000	1
S4	5.0000	4.9958	-.004	-.085	.28576	.001	1
S5	10.000	9.9804	-.020	-.196	.57105	.001	1
S2	.80000	.81484	.015	1.85	.04647	.001	1

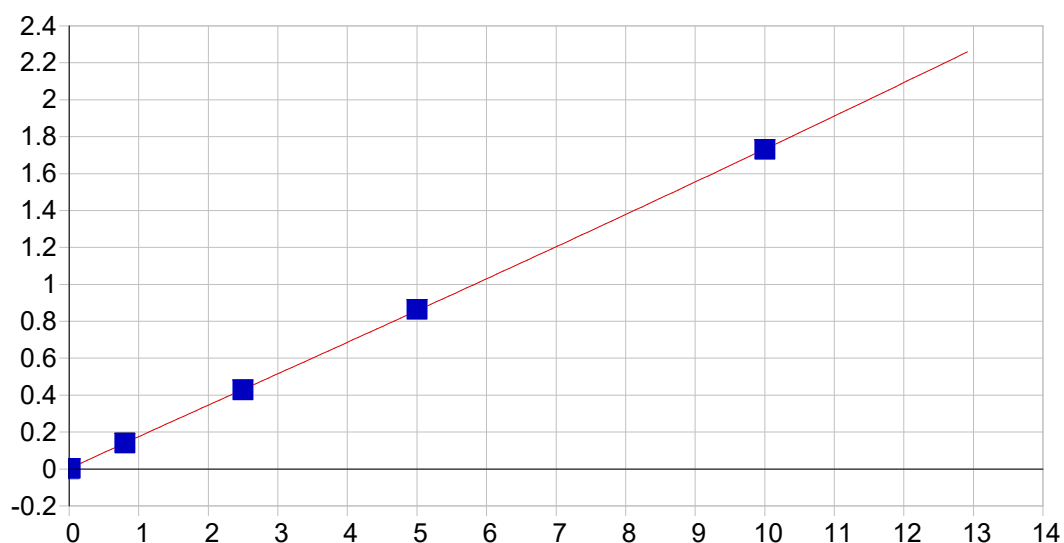


TI 190.856 {477}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.078434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001451
 Predicted MQL: 0.004835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04191	.002	4.77	.00324	.000	1
S3	2.5000	2.5226	.023	.905	.19475	.000	1
S4	5.0000	5.0197	.020	.395	.38738	.000	1
S5	10.000	9.9277	-.072	-.723	.76586	.001	1
S2	.80000	.82810	.028	3.51	.06404	.000	1

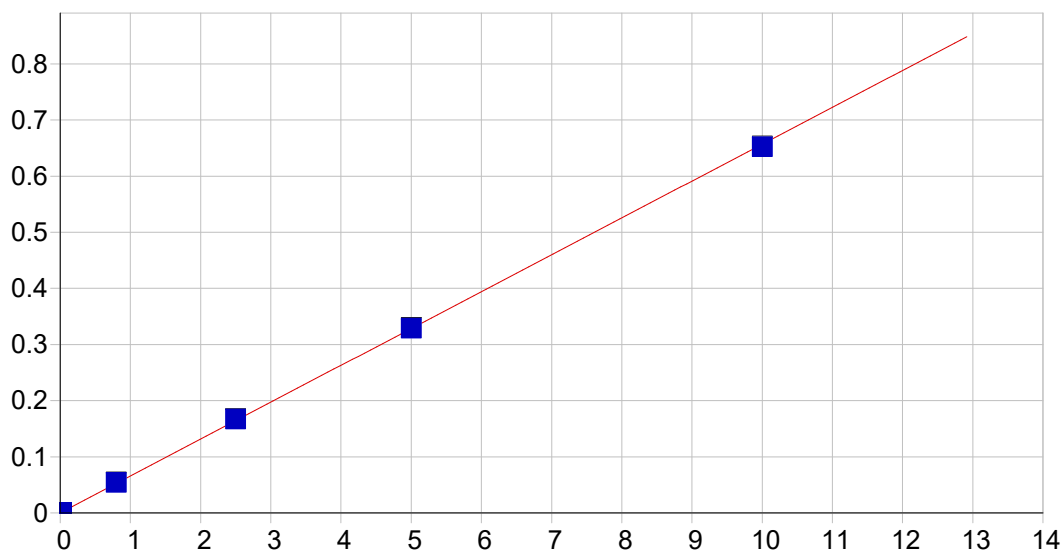


Pb 220.353 {453}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.174110 Y-int: 0.000000
 A2 (Curvature): 0.001238
 n (Exponent): 0.970000
 Correlation: 0.999981 Status: Warning Positive Curvature
 Std Error of Est: 0.000028
 Predicted MDL: 0.001659
 Predicted MQL: 0.005528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01200	.01357	.002	13.0	.00256	.000	1
S3	2.5000	2.4843	-.016	-.626	.42762	.001	1
S4	5.0000	5.0361	.036	.723	.86287	.001	1
S5	10.000	9.9867	-.013	-.133	1.7285	.001	1
S2	.80000	.79166	-.008	-1.04	.13938	.001	1

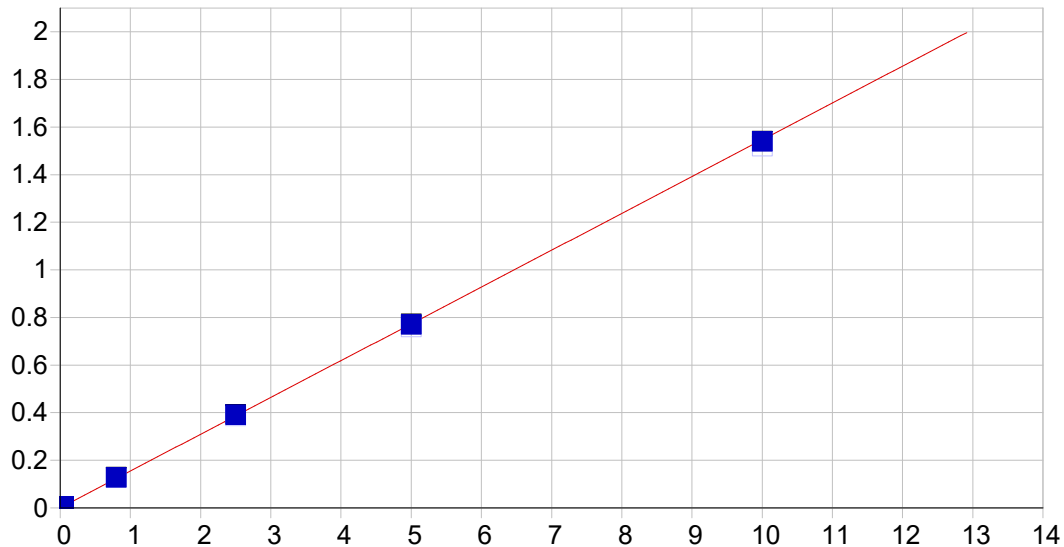


Se 196.090 {472}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.065663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003160
 Predicted MQL: 0.010532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02280	.003	14.0	.00174	.000	1
S3	2.5000	2.5413	.041	1.65	.16713	.001	1
S4	5.0000	5.0032	.003	.065	.32881	.001	1
S5	10.000	9.9315	-.069	-.685	.65247	.001	1
S2	.80000	.82112	.021	2.64	.05416	.000	1

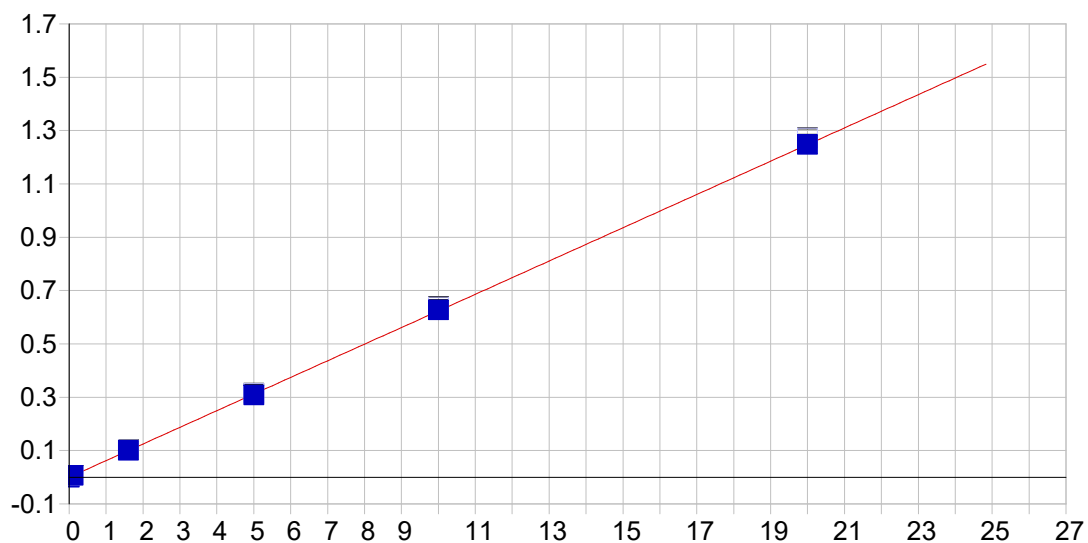


Sb 206.833 {463}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.154647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001665
 Predicted MQL: 0.005550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.05000	.05393	.004	7.87	.00836	.000	1
S3	2.5000	2.5304	.030	1.21	.38630	.002	1
S4	5.0000	4.9816	-.018	-.368	.76023	.003	1
S5	10.000	9.9563	-.044	-.437	1.5193	.001	1
S2	.80000	.82780	.028	3.47	.12650	.001	1

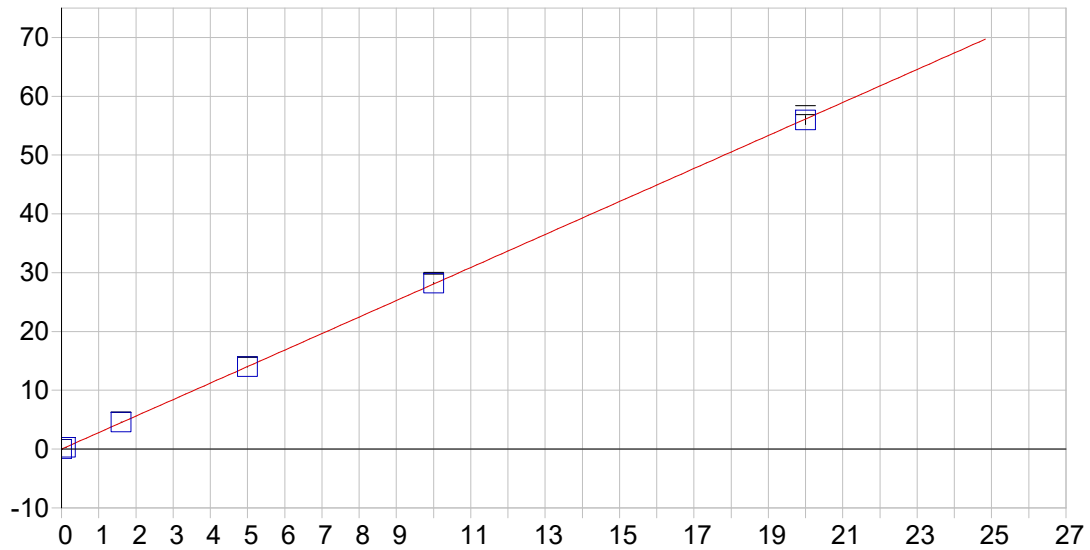


AI 396.152 { 85}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.062386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.006045
 Predicted MQL: 0.020149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.10000	.10456	.005	4.56	.00691	.000	1
S3	5.0000	4.9361	-.064	-1.28	.31383	.002	1
S4	10.000	10.046	.046	.462	.63860	.002	1
S5	20.000	19.994	-.006	-.029	1.2712	.001	1
S2	1.6000	1.6186	.019	1.16	.10281	.000	1

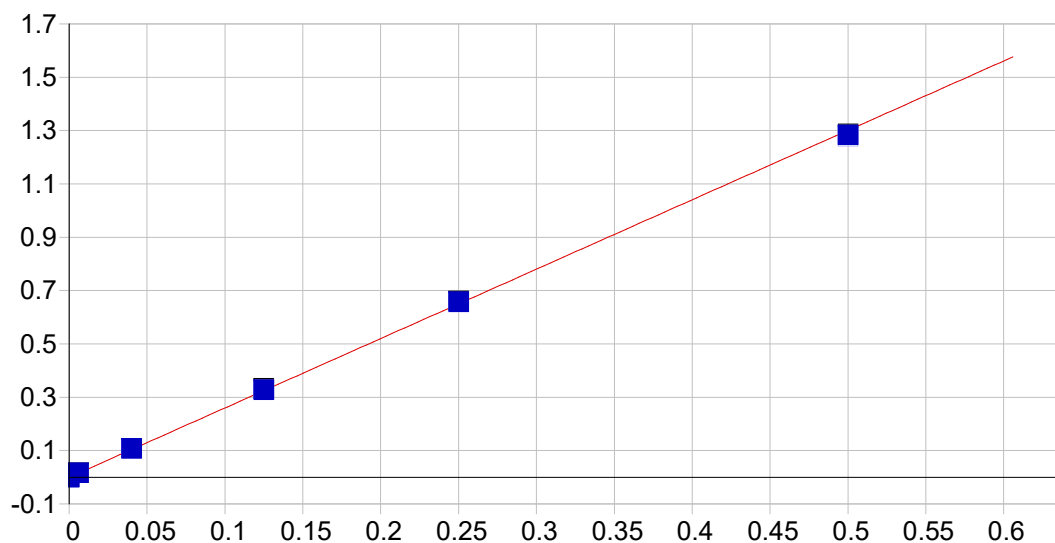


Ba 493.409 { 68}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 2.807070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.001296
 Predicted MDL: 0.000240
 Predicted MQL: 0.000801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00125	.000	1
S1	.10000	.10578	.006	5.78	.29570	.002	1
S3	5.0000	4.9798	-.020	-.405	13.977	.020	1
S4	10.000	10.052	.052	.523	28.216	.129	1
S5	20.000	19.934	-.066	-.332	55.954	.757	1
S2	1.6000	1.6286	.029	1.79	4.5705	.009	1

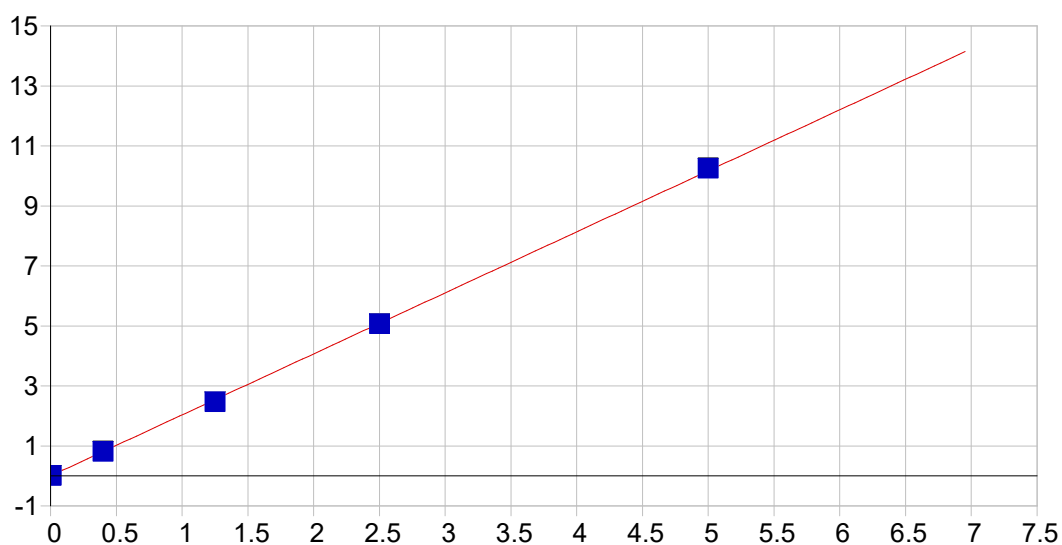


Be 234.861 {144}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	2.602274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000064		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00639	.000	6.58	.01614	.000	1
S3	.12500	.12644	.001	1.15	.32732	.004	1
S4	.25000	.25326	.003	1.31	.65606	.002	1
S5	.50000	.49325	-.007	-1.35	1.2780	.004	1
S2	.04000	.04166	.002	4.14	.10758	.000	1

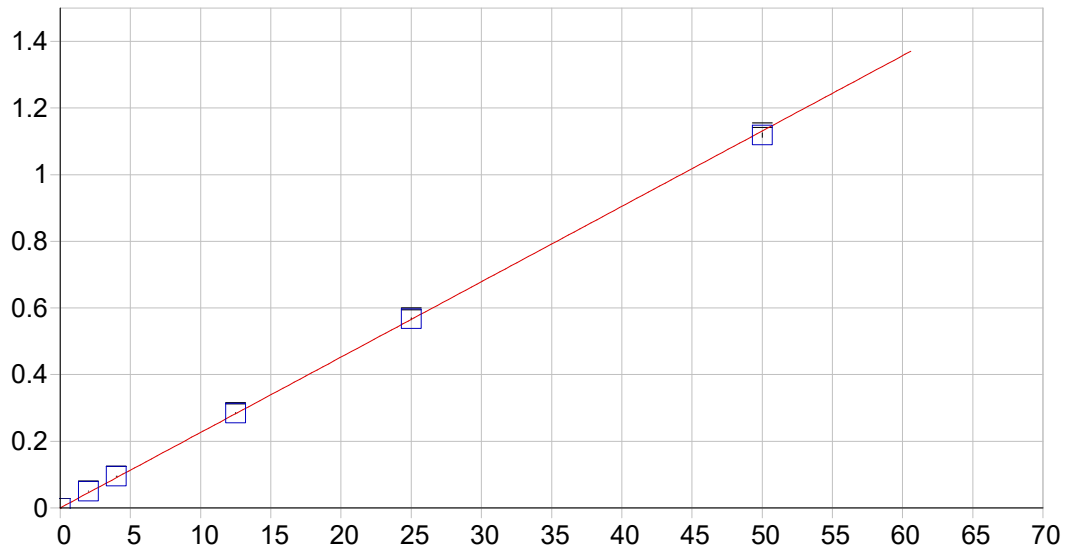


Cd 226.502 {449}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000339	Re-Slope:	1.000000
A1 (Gain):	2.033995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000101		
Predicted MQL:	0.000337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00600	.00626	.000	4.39	.01243	.000	1
S3	1.2500	1.2155	-.035	-2.76	2.4728	.007	1
S4	2.5000	2.4907	-.009	-.373	5.0673	.009	1
S5	5.0000	5.0420	.042	.840	10.258	.002	1
S2	.40000	.40161	.002	.401	.81679	.004	1

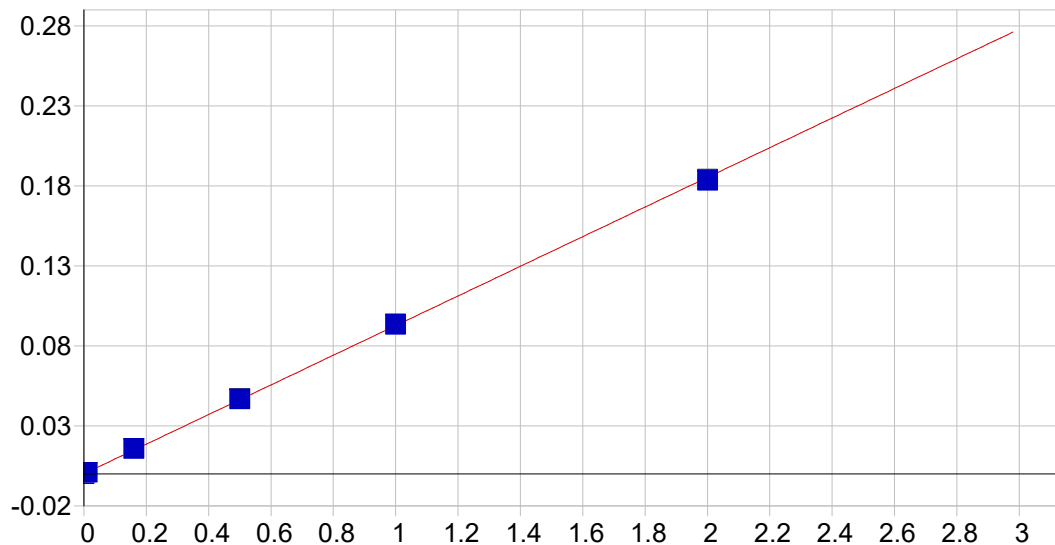


Ca 373.690 { 90}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.022615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.011639
 Predicted MQL: 0.038796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00022	.000	1
S2	4.0000	4.1881	.188	4.70	.09494	.000	1
S3	12.500	12.551	.051	.408	.28407	.002	1
S4	25.000	25.083	.083	.332	.56748	.003	1
S5	50.000	49.461	-.539	-1.08	1.1188	.007	1
S1	2.0000	2.2172	.217	10.9	.05037	.001	1

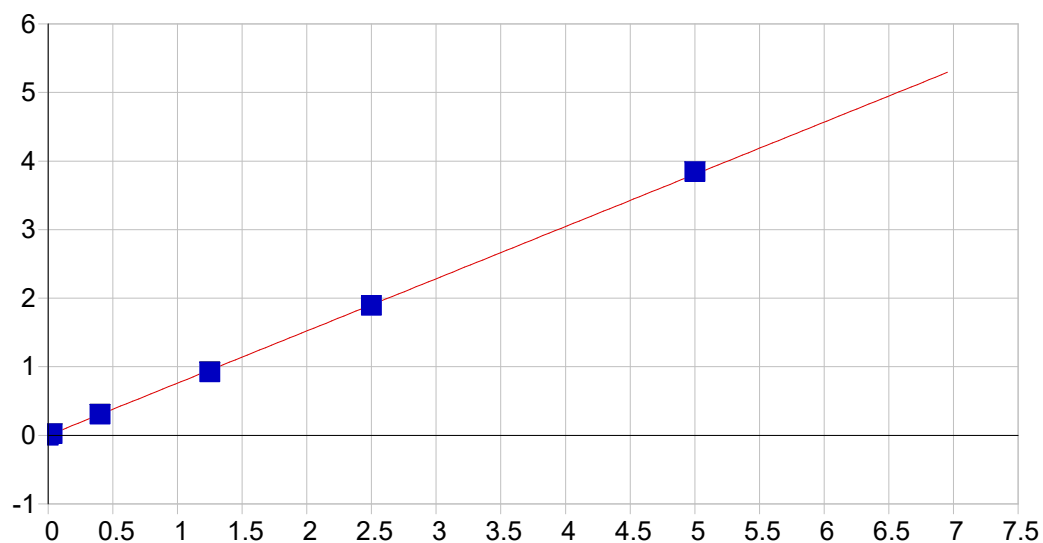


Cr 267.716 {126}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.092654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000474
 Predicted MQL: 0.001578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01060	.001	5.98	.00102	.000	1
S3	.50000	.50392	.004	.784	.04678	.000	1
S4	1.0000	1.0070	.007	.701	.09344	.000	1
S5	2.0000	1.9786	-.021	-1.07	.18356	.001	1
S2	.16000	.16982	.010	6.14	.01579	.000	1

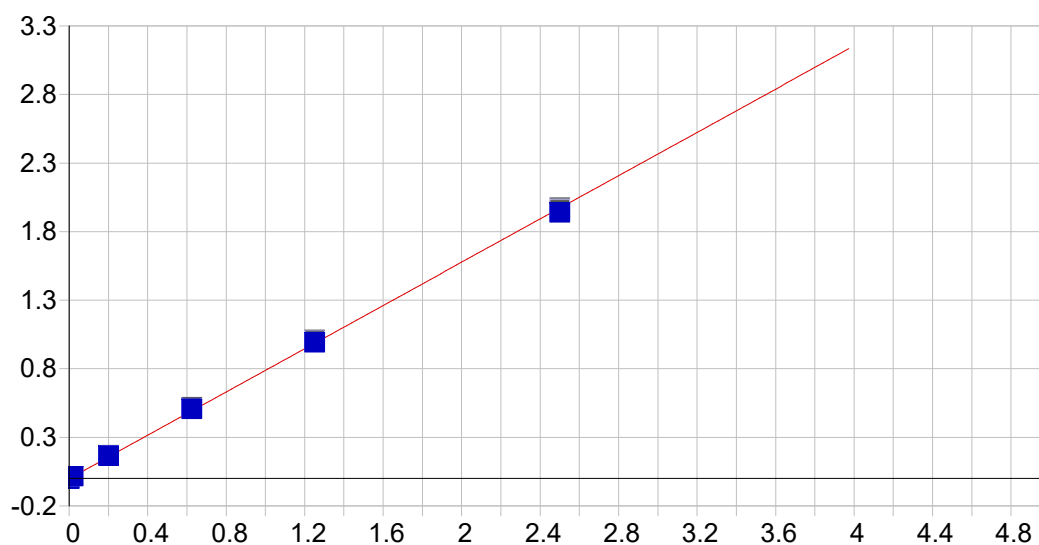


Co 228.616 {448}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.761261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000238		
Predicted MQL:	0.000792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.03053	.001	1.76	.02301	.000	1
S3	1.2500	1.2126	-.037	-2.99	.92265	.002	1
S4	2.5000	2.4860	-.014	-.558	1.8917	.002	1
S5	5.0000	5.0507	.051	1.01	3.8432	.001	1
S2	.40000	.40014	.000	.036	.30441	.002	1

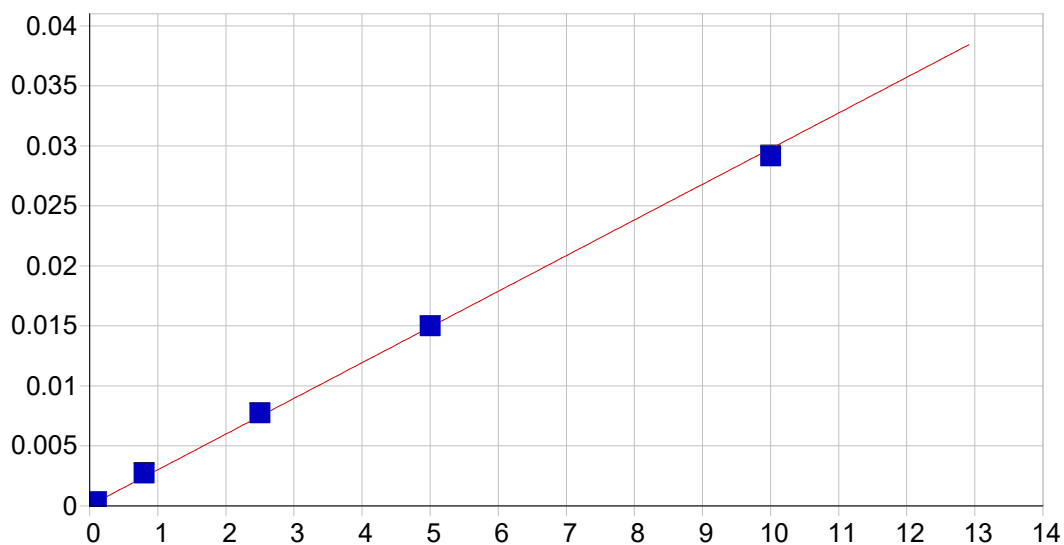


Cu 224.700 {450}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000726	Re-Slope:	1.000000
A1 (Gain):	0.788839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000461		
Predicted MQL:	0.001537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02000	.02186	.002	9.29	.01670	.000	1
S3	.62500	.64450	.020	3.12	.51421	.004	1
S4	1.2500	1.2581	.008	.645	1.0047	.003	1
S5	2.5000	2.4595	-.041	-1.62	1.9655	.006	1
S2	.20000	.21110	.011	5.55	.16789	.001	1

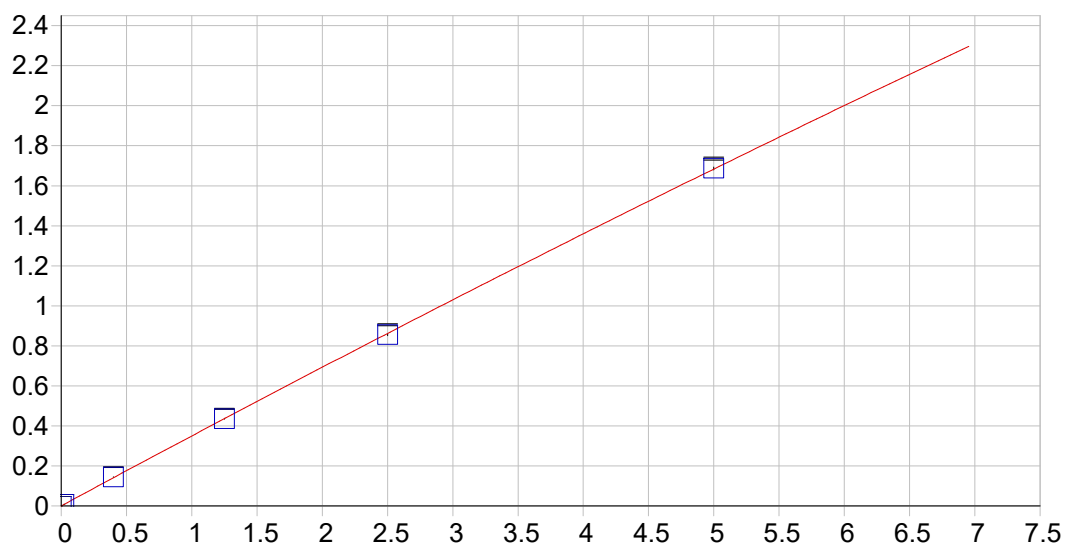


Fe 240.488 {140}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.002973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006137
 Predicted MQL: 0.020456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10676	.007	6.76	.00035	.000	1
S3	2.5000	2.5839	.084	3.35	.00772	.000	1
S4	5.0000	5.0229	.023	.457	.01497	.000	1
S5	10.000	9.7848	-.215	-2.15	.02913	.000	1
S2	.80000	.90175	.102	12.7	.00272	.000	1

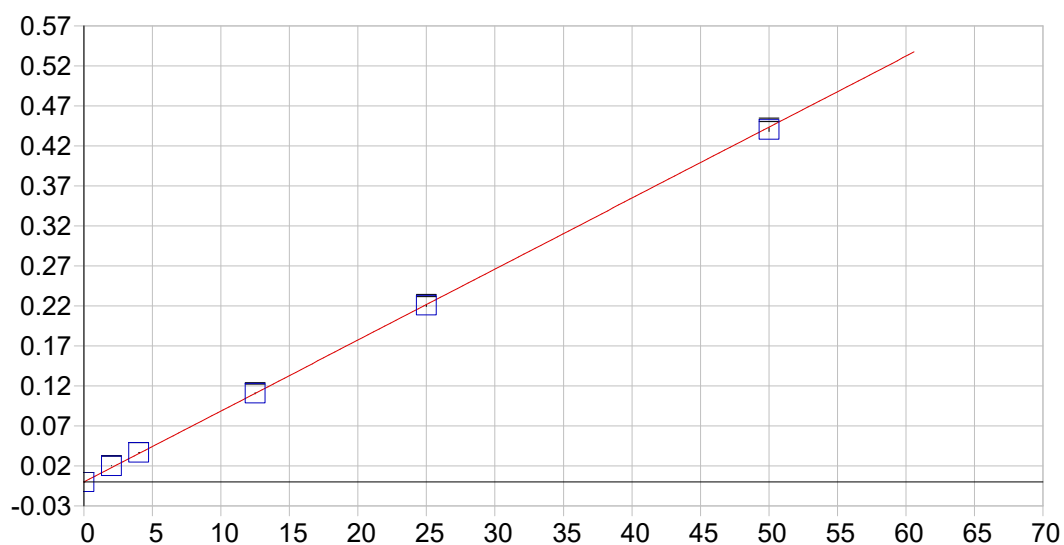


Mn 257.610 {131}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.352957 Y-int: 0.000000
 A2 (Curvature): -0.003251
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02194	.002	9.71	.00780	.000	1
S3	1.2500	1.2483	-.002	-.138	.43558	.002	1
S4	2.5000	2.4813	-.019	-.749	.85583	.005	1
S5	5.0000	5.0095	.009	.190	1.6866	.007	1
S2	.40000	.40904	.009	2.26	.14389	.001	1

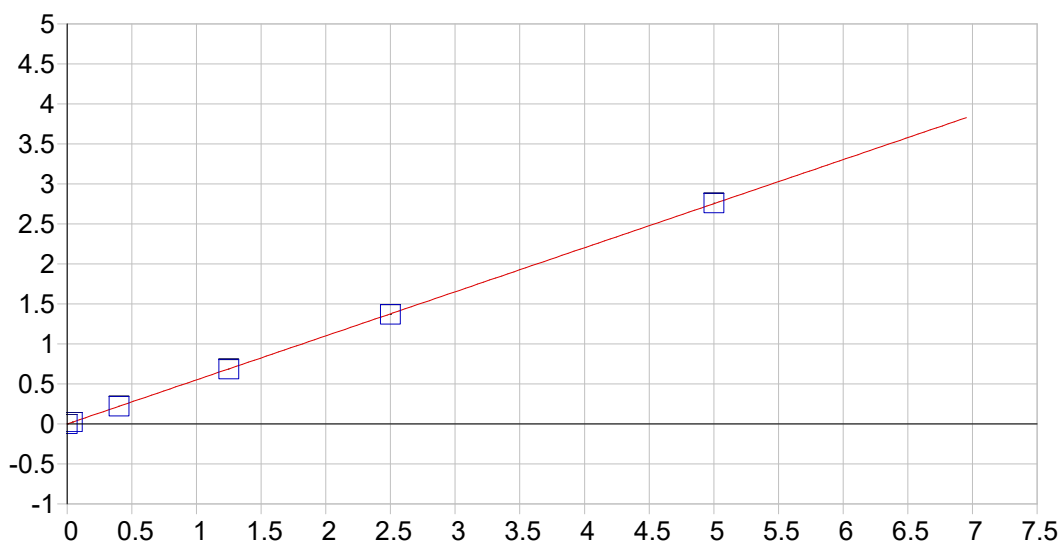


Mg 279.079 {121}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.008871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.017325
 Predicted MQL: 0.057750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00011	.000	1
S2	4.0000	4.1709	.171	4.27	.03689	.000	1
S3	12.500	12.503	.003	.027	.11081	.001	1
S4	25.000	24.889	-.111	-.445	.22068	.001	1
S5	50.000	49.650	-.350	-.701	.44033	.002	1
S1	2.0000	2.2873	.287	14.4	.02018	.000	1

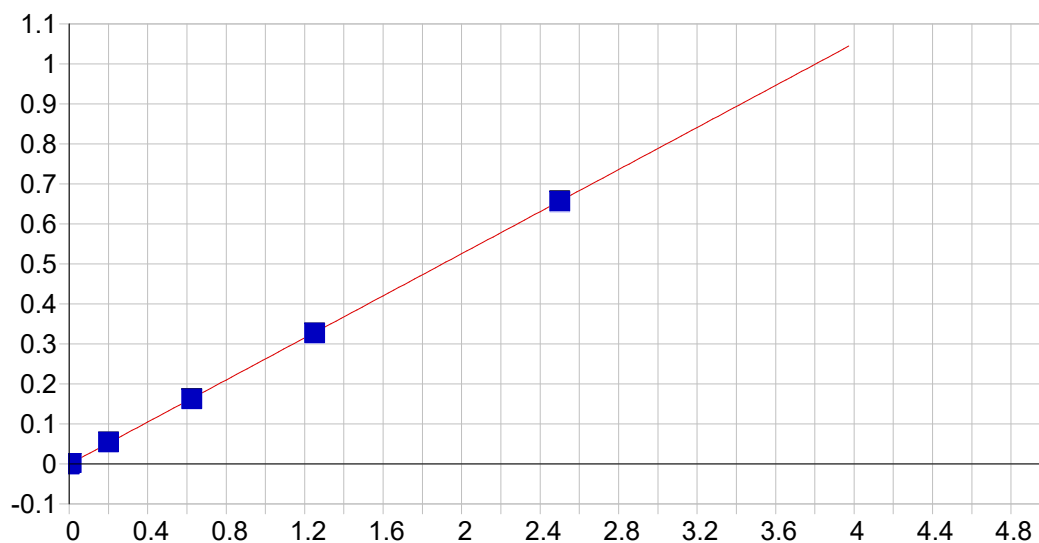


Ni 231.604 {446}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.550601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000358		
Predicted MQL:	0.001194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04388	.004	9.69	.02392	.000	1
S3	1.2500	1.2448	-.005	-.416	.68515	.004	1
S4	2.5000	2.4854	-.015	-.583	1.3682	.001	1
S5	5.0000	5.0130	.013	.260	2.7599	.002	1
S2	.40000	.40291	.003	.728	.22161	.001	1

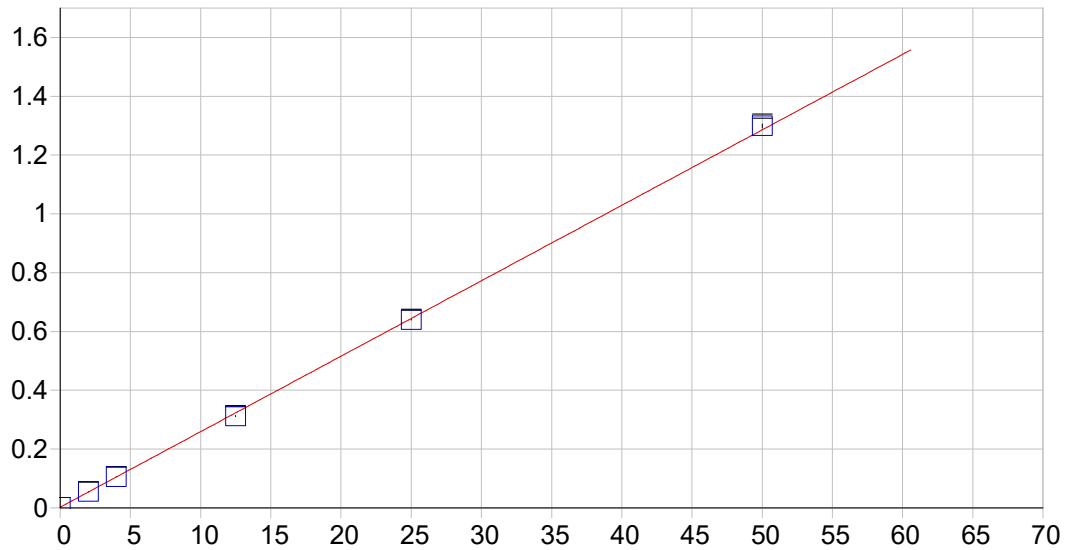


Ag 328.068 {103}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000520	Re-Slope:	1.000000
A1 (Gain):	0.262984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000337		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.01000	.01081	.001	8.14	.00230	.000	1
S3	.62500	.62009	-.005	-.786	.16181	.000	1
S4	1.2500	1.2456	-.004	-.350	.32557	.000	1
S5	2.5000	2.4997	-.000	-.012	.65389	.000	1
S2	.20000	.20877	.009	4.39	.05415	.000	1

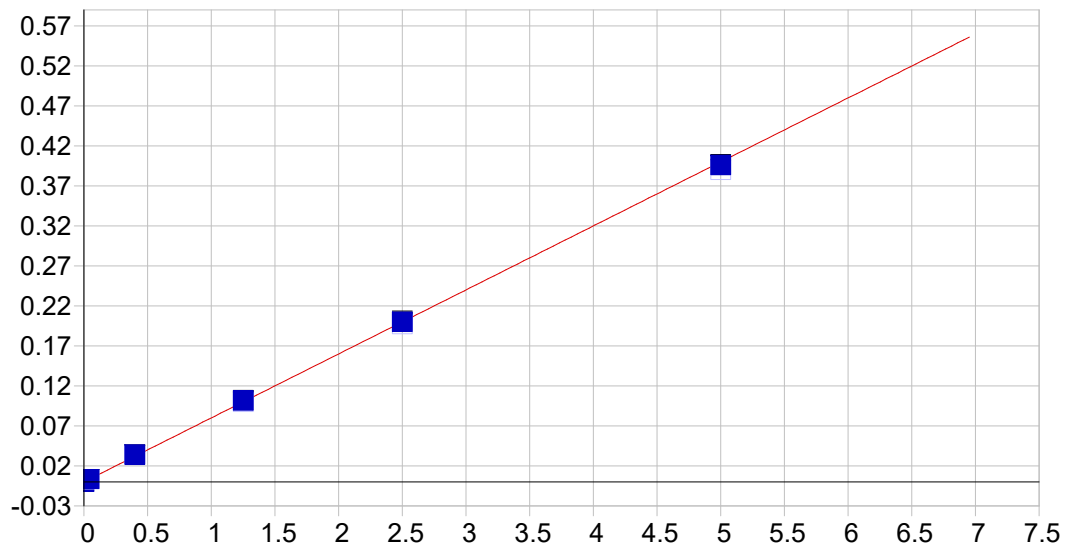


Na 589.592 { 57}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002704 Re-Slope: 1.000000
 A1 (Gain): 0.025662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.005773
 Predicted MQL: 0.019242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00270	.000	1
S2	4.0000	4.0221	.022	.552	.10592	.001	1
S3	12.500	12.072	-.428	-3.42	.31249	.002	1
S4	25.000	24.848	-.152	-.608	.64035	.002	1
S5	50.000	50.519	.519	1.04	1.2991	.007	1
S1	2.0000	2.0394	.039	1.97	.05504	.001	1

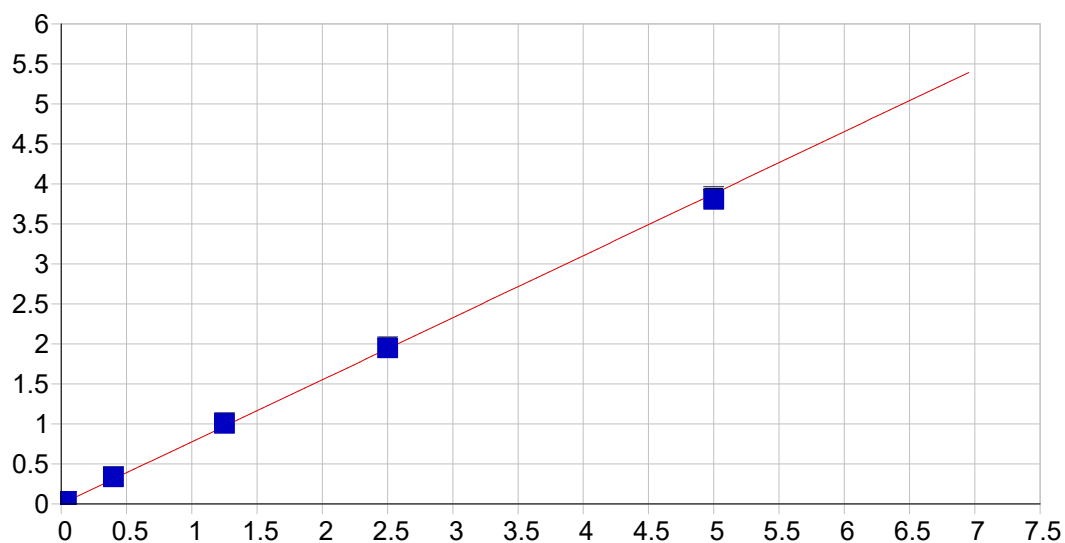


V 292.402 {115}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.079994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001973
 Predicted MQL: 0.006575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04391	.004	9.76	.00337	.000	1
S3	1.2500	1.2685	.019	1.48	.09997	.000	1
S4	2.5000	2.5023	.002	.093	.19719	.001	1
S5	5.0000	4.9512	-.049	-.976	.39013	.001	1
S2	.40000	.42415	.024	6.04	.03343	.000	1

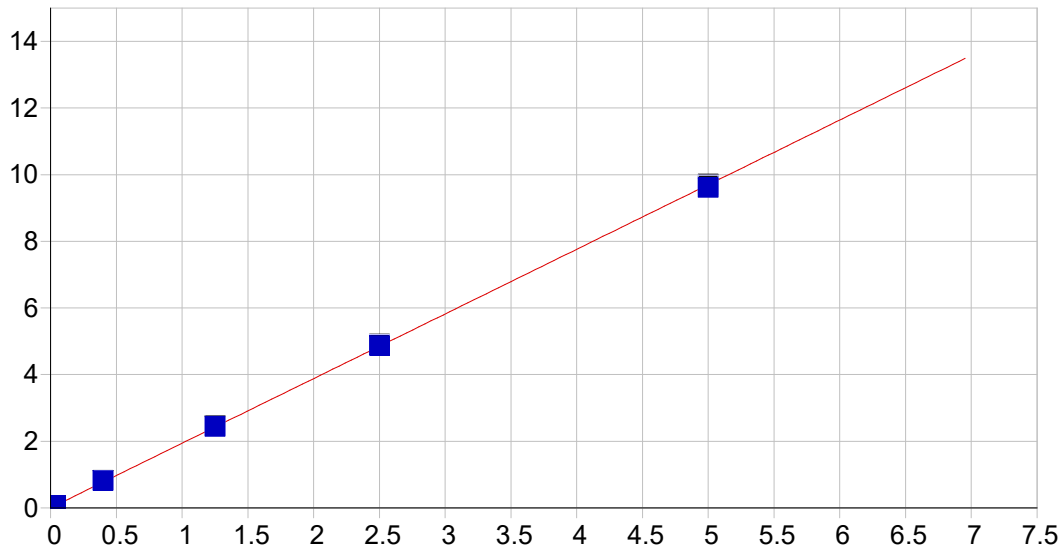


Zn 206.200 {464}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000618	Re-Slope:	1.000000
A1 (Gain):	0.775531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000477		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.04000	.04430	.004	10.7	.03520	.000	1
S3	1.2500	1.2947	.045	3.58	1.0122	.006	1
S4	2.5000	2.5132	.013	.530	1.9648	.005	1
S5	5.0000	4.9065	-.093	-1.87	3.8359	.010	1
S2	.40000	.43124	.031	7.81	.33746	.002	1

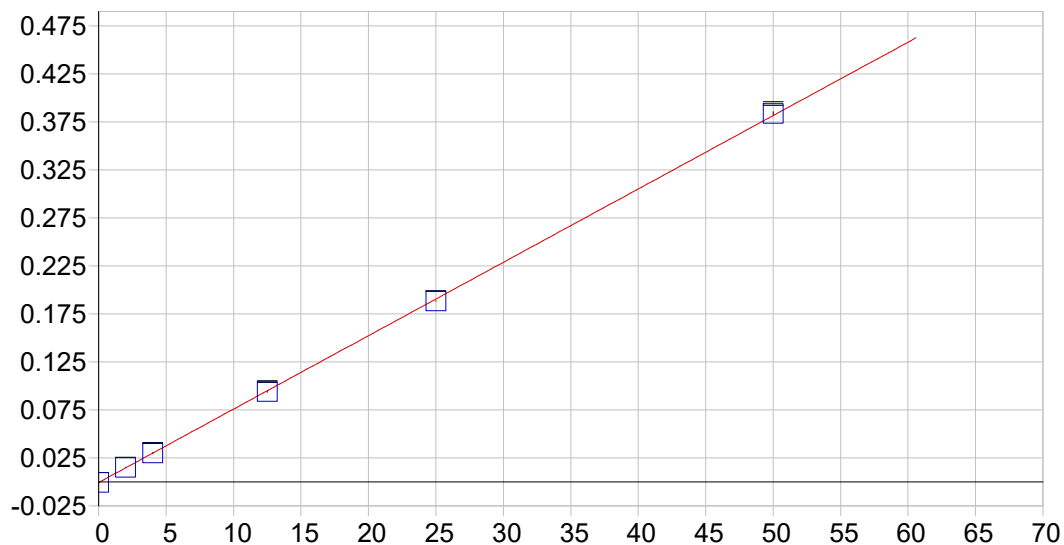


Zn 213.856 {158}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001746	Re-Slope:	1.000000
A1 (Gain):	1.939676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000660		
Predicted MDL:	0.000245		
Predicted MQL:	0.000816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.04000	.04334	.003	8.36	.08640	.001	1
S3	1.2500	1.2579	.008	.635	2.4605	.006	1
S4	2.5000	2.5114	.011	.457	4.9107	.009	1
S5	5.0000	4.9558	-.044	-.885	9.6896	.027	1
S2	.40000	.42153	.022	5.38	.82540	.002	1

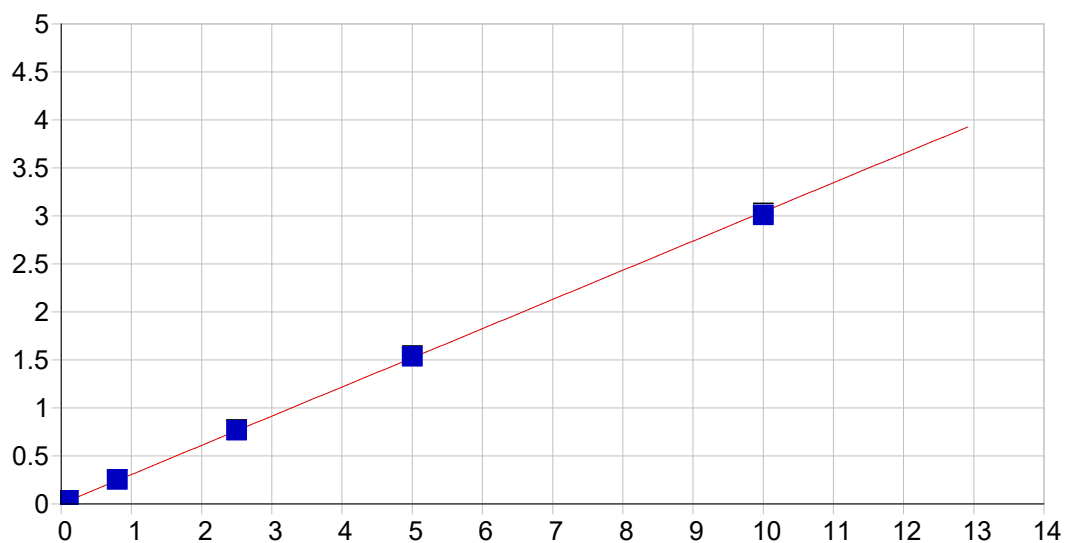


K 766.490 { 44 }

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.007644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.022793
 Predicted MQL: 0.075975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00061	.000	1
S2	4.0000	4.0261	.026	.651	.03016	.000	1
S3	12.500	12.392	-.108	-.862	.09412	.001	1
S4	25.000	24.737	-.263	-1.05	.18849	.000	1
S5	50.000	50.287	.287	.573	.38380	.002	1
S1	2.0000	2.0578	.058	2.89	.01512	.000	1

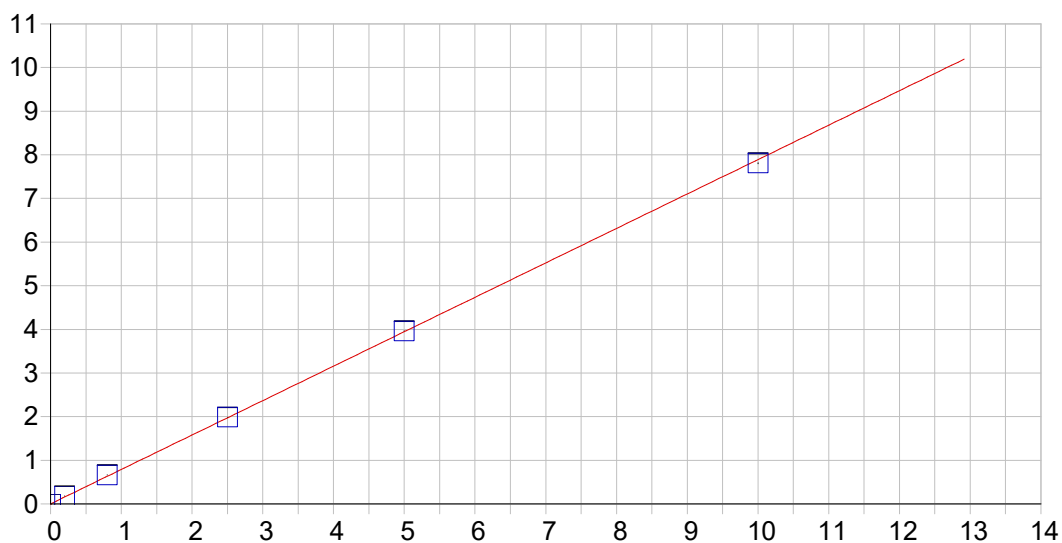


B 249.678 {135}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002156 Re-Slope: 1.000000
 A1 (Gain): 0.303922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000684
 Predicted MQL: 0.002282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00215	.000	1
S1	.10000	.11183	.012	11.8	.03608	.000	1
S3	2.5000	2.5206	.021	.822	.76771	.006	1
S4	5.0000	5.0486	.049	.971	1.5355	.006	1
S5	10.000	9.8962	-.104	-1.04	3.0078	.020	1
S2	.80000	.82289	.023	2.86	.25209	.001	1

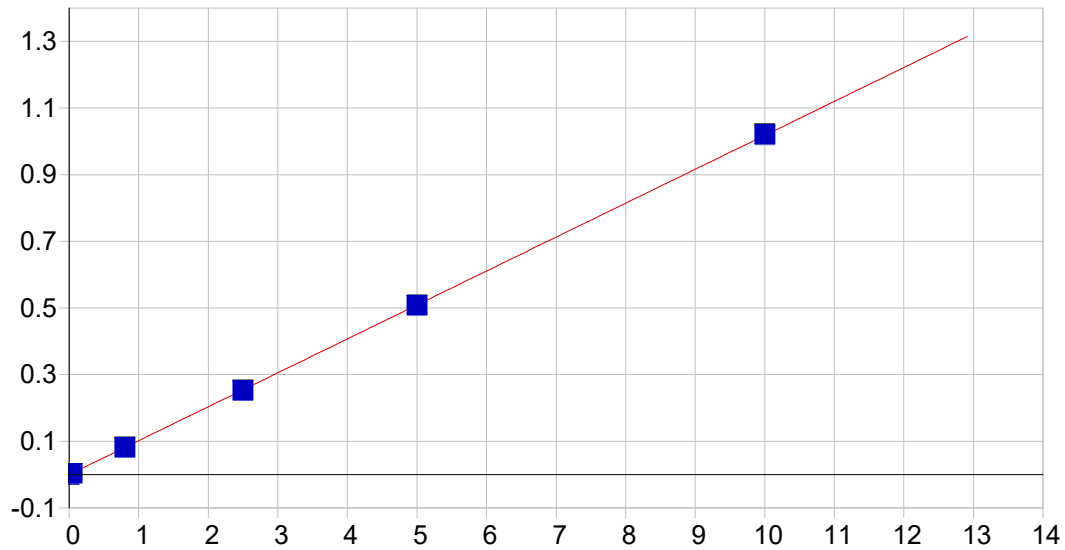


Mo 202.030 {467}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.789072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.001157
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00022	.000	1
S1	.20000	.22784	.028	13.9	.18004	.001	1
S3	2.5000	2.5157	.016	.630	1.9854	.002	1
S4	5.0000	5.0190	.019	.380	3.9606	.008	1
S5	10.000	9.8969	-.103	-1.03	7.8096	.011	1
S2	.80000	.84053	.041	5.07	.66349	.004	1

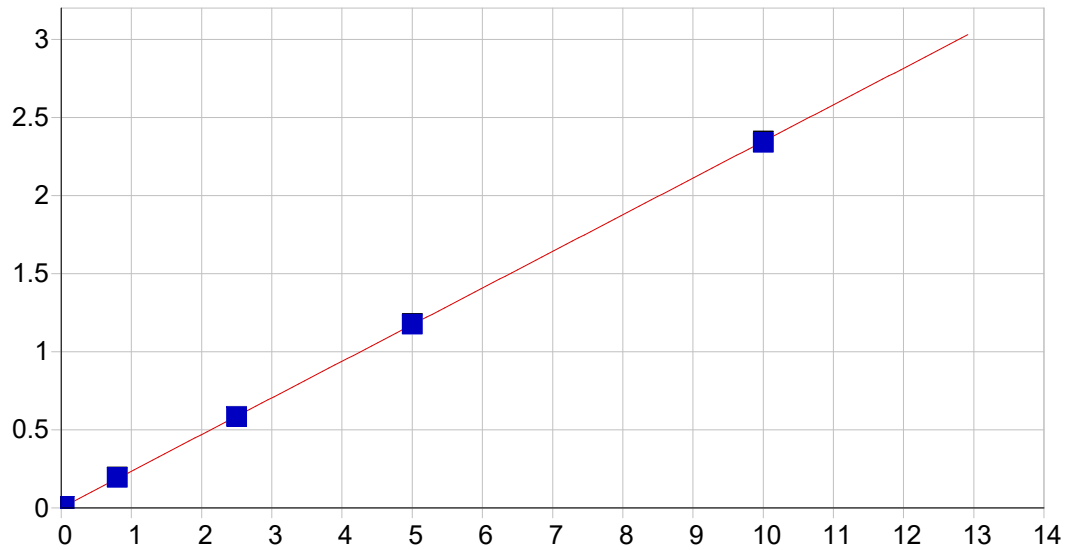


Sn 189.989 {478}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.101803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000962
 Predicted MQL: 0.003207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04084	.001	2.10	.00418	.000	1
S3	2.5000	2.4798	-.020	-.808	.25187	.001	1
S4	5.0000	4.9913	-.009	-.174	.50694	.001	1
S5	10.000	10.024	.024	.245	1.0181	.002	1
S2	.80000	.80362	.004	.452	.08165	.001	1

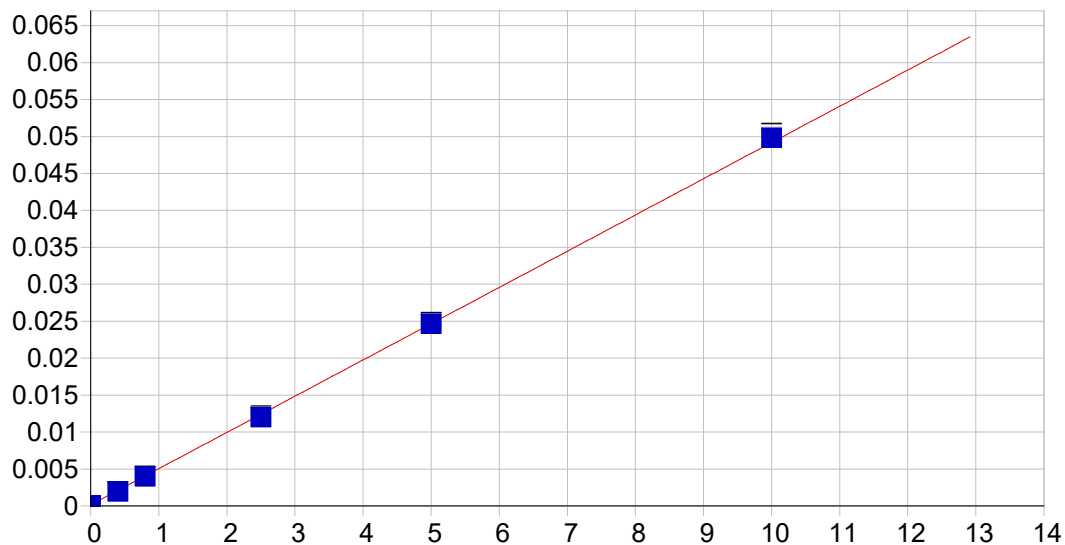


Ti 336.121 {100}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.234524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000851
 Predicted MQL: 0.002837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.04054	.001	1.35	.01000	.000	1
S3	2.5000	2.4847	-.015	-.610	.58303	.002	1
S4	5.0000	5.0085	.008	.170	1.1747	.004	1
S5	10.000	9.9763	-.024	-.237	2.3394	.008	1
S2	.80000	.82990	.030	3.74	.19506	.002	1

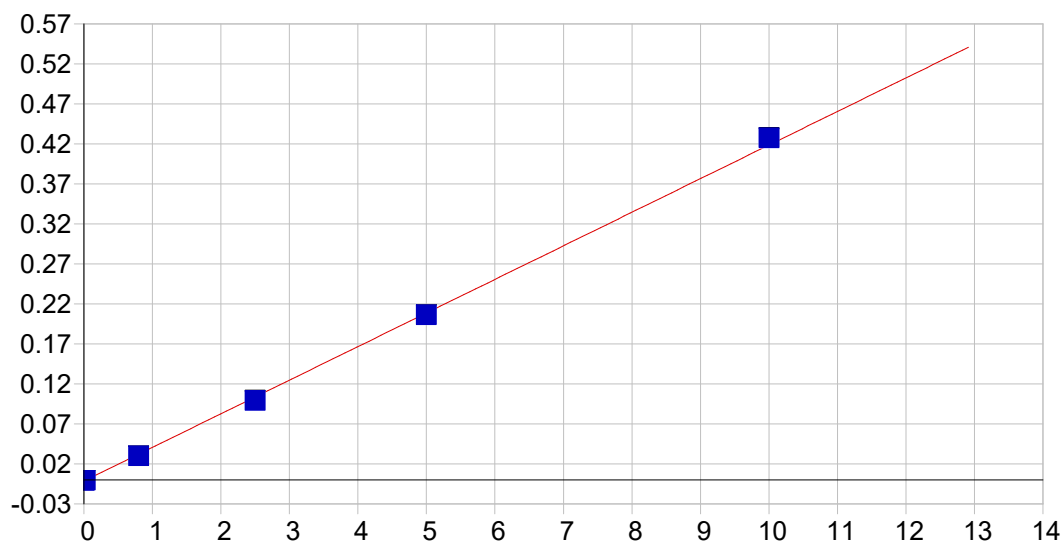


Si 288.158 {117}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.004905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007394
 Predicted MQL: 0.024646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00013	.000	1
S1	.40000	.36805	-.032	-7.99	.00194	.000	1
S3	2.5000	2.4198	-.080	-3.21	.01203	.000	1
S4	5.0000	4.9983	-.002	-.034	.02470	.000	1
S5	10.000	10.130	.130	1.30	.04992	.001	1
S2	.80000	.78337	-.017	-2.08	.00398	.000	1

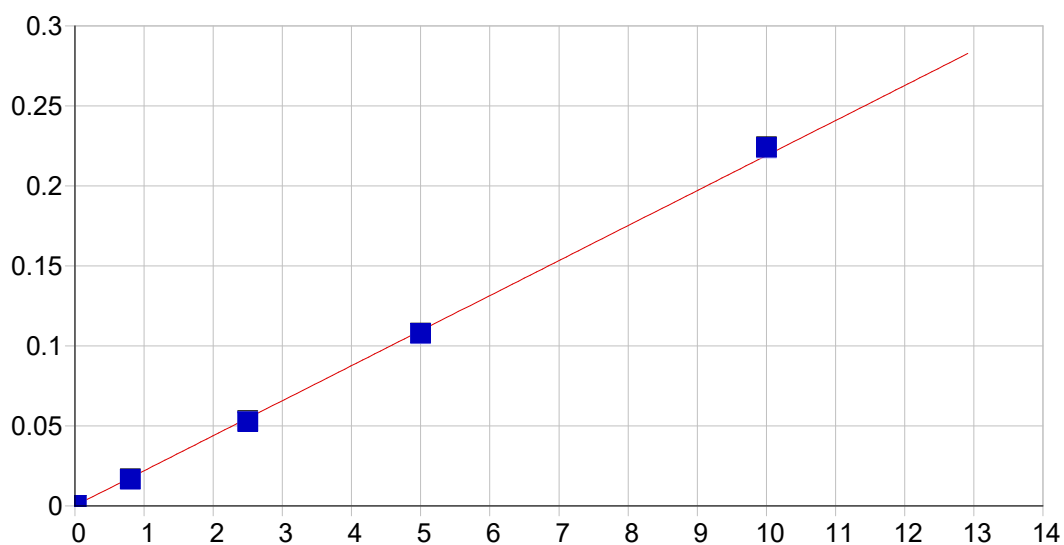


P 177.495 {490}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.041985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002044
 Predicted MQL: 0.006812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.02000	.01801	-.002	-9.96	-.00056	.000	1
S3	2.5000	2.3913	-.109	-4.35	.09894	.001	1
S4	5.0000	4.9474	-.053	-1.05	.20612	.000	1
S5	10.000	10.214	.214	2.14	.42695	.000	1
S2	.80000	.74928	-.051	-6.34	.03010	.000	1

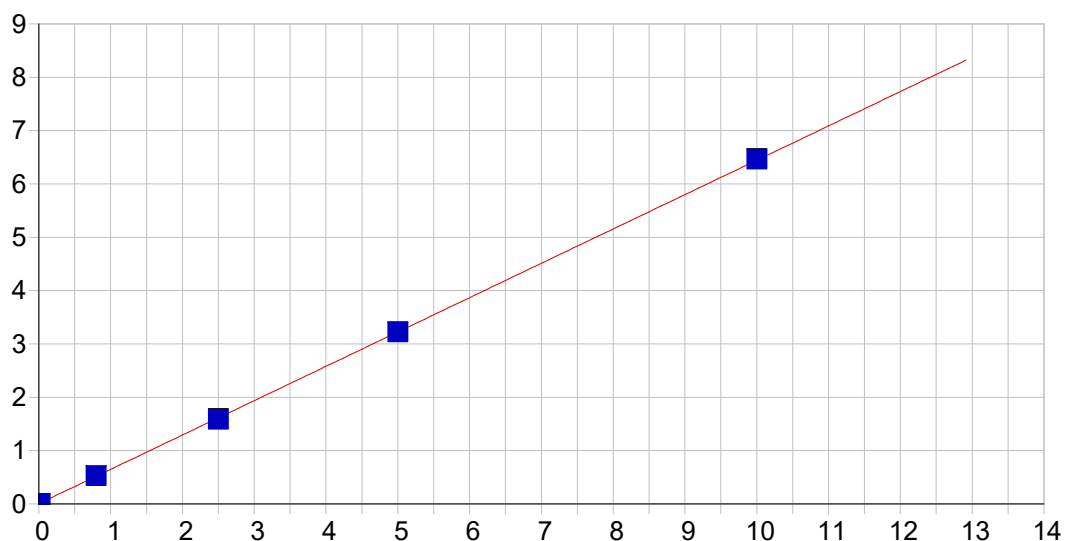


S 182.034 {485}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.021885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003878
 Predicted MQL: 0.012928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01862	-.001	-6.88	.00051	.000	1
S3	2.5000	2.4010	-.099	-3.96	.05252	.000	1
S4	5.0000	4.9188	-.081	-1.62	.10748	.000	1
S5	10.000	10.227	.227	2.27	.22336	.000	1
S2	.80000	.75467	-.045	-5.67	.01659	.000	1

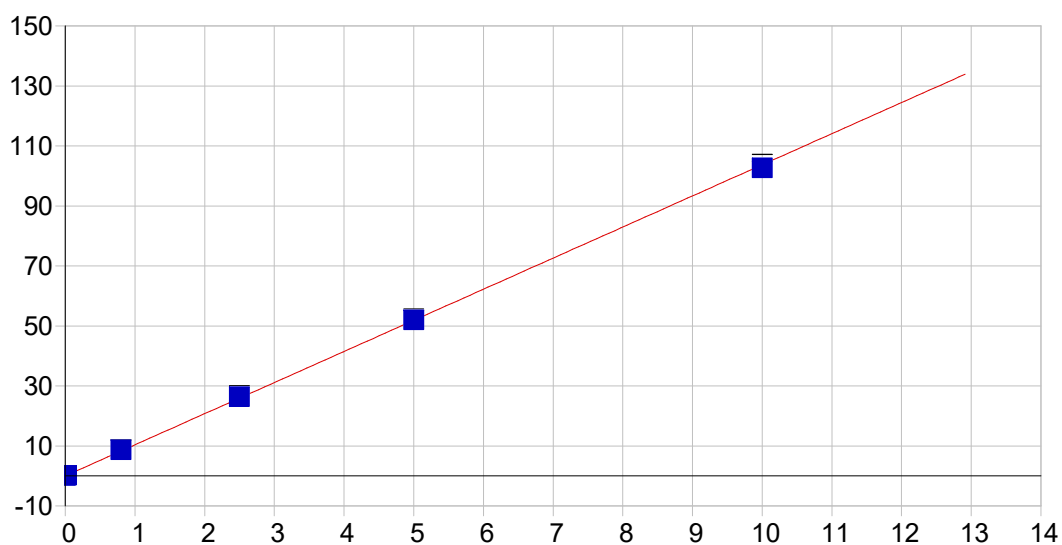


Li 670.784 { 50}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003992 Re-Slope: 1.000000
 A1 (Gain): 0.643966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001149
 Predicted MQL: 0.003829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00399	.001	1
S5	10.000	10.027	.027	.268	6.4615	.011	1
S4	5.0000	4.9984	-.002	-.033	3.2231	.005	1
S3	2.5000	2.4577	-.042	-1.69	1.5869	.010	1
S1	.02000	.02014	.000	.724	.01697	.000	1
S2	.80000	.81699	.017	2.12	.53015	.002	1



Sr 407.771 { 83}

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002221	Re-Slope:	1.000000
A1 (Gain):	10.370389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.003543		
Predicted MDL:	0.000040		
Predicted MQL:	0.000132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.02000	.02155	.002	7.73	.22223	.002	1
S3	2.5000	2.5473	.047	1.89	26.440	.280	1
S4	5.0000	5.0166	.017	.333	52.073	.227	1
S5	10.000	9.8969	-.103	-1.03	102.73	1.20	1
S2	.80000	.83756	.038	4.69	8.6917	.011	1



Y 224.306 {450}*

Date of Fit: 6/30/2021 17:19:53 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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

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

Sample Name: S0 Acquired: 6/30/2021 11:41:33 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	-.00016	.00013	-.00007	.00023	.00012	-.00008	-.00125	-.00040
Stddev	.00002	.00006	.00032	.00011	.00011	.00038	.00034	.00006
%RSD	9.4772	45.122	431.87	48.053	89.016	464.33	27.569	15.672

#1	-.00017	.00018	-.00041	.00030	.00005	.00026	-.00153	-.00033
#2	-.00014	.00006	.00023	.00010	.00025	-.00001	-.00134	-.00042
#3	-.00017	.00014	-.00005	.00029	.00007	-.00050	-.00087	-.00045

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	-.00034	.00022	.00004	-.00007	-.00073	.00004	.00006	-.00011
Stddev	.00012	.00006	.00004	.00005	.00047	.00002	.00003	.00003
%RSD	35.954	26.670	105.28	66.150	64.539	48.799	57.807	26.804

#1	-.00022	.00026	.00004	-.00012	-.00108	.00002	.00009	-.00008
#2	-.00033	.00026	.00008	-.00003	-.00091	.00005	.00004	-.00011
#3	-.00047	.00016	-.00000	-.00006	-.00019	.00004	.00003	-.00015

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	-.00024	-.00052	.00270	-.00003	.00173	-.00061	.00215	.00022
Stddev	.00029	.00002	.00007	.00014	.00028	.00007	.00020	.00012
%RSD	121.46	4.0944	2.7625	433.34	16.020	11.774	9.4917	52.590

#1	.00009	-.00050	.00273	-.00012	.00144	-.00065	.00230	.00009
#2	-.00046	-.00054	.00262	.00013	.00178	-.00053	.00224	.00029
#3	-.00035	-.00052	.00276	-.00010	.00199	-.00067	.00192	.00030

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	.00004	.00050	.00013	-.00131	.00012	.00399	-.00225	
Stddev	.00010	.00001	.00001	.00008	.00001	.00068	.00023	
%RSD	288.92	1.8242	10.787	6.2113	12.560	16.957	10.302	

#1	-.00006	.00049	.00012	-.00140	.00013	.00370	-.00205	
#2	.00014	.00051	.00013	-.00126	.00012	.00351	-.00219	
#3	.00002	.00050	.00015	-.00126	.00010	.00477	-.00250	

Sample Name: S0 Acquired: 6/30/2021 11:41:33 Type: Cal
 Method: NON EPA-6010-200.7(v1143) 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	2391.5	69151.	14537.	3374.6	4368.9
Stddev	12.3	186.	48.	19.1	15.3
%RSD	.51370	.26886	.32705	.56699	.34931
#1	2377.3	69116.	14588.	3393.7	4351.6
#2	2398.2	68985.	14494.	3355.4	4374.5
#3	2399.0	69352.	14530.	3374.9	4380.6

Sample Name: S1 Acquired: 6/30/2021 11:45:32 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	.00113	.00324	.00256	.00174	.00836	.00691	.29570	.01614
Stddev	.00013	.00013	.00012	.00022	.00006	.00033	.00166	.00007
%RSD	11.088	4.0352	4.5411	12.732	.67910	4.7897	.56280	.44357

#1	.00115	.00336	.00269	.00196	.00832	.00693	.29378	.01614
#2	.00100	.00325	.00255	.00152	.00842	.00723	.29653	.01621
#3	.00125	.00310	.00246	.00172	.00833	.00657	.29679	.01607

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	.01243	.05037	.00102	.02301	.01670	.00035	.00780	.02018
Stddev	.00007	.00074	.00001	.00024	.00034	.00002	.00007	.00026
%RSD	.59327	1.4620	1.1418	1.0347	2.0329	4.4911	.84465	1.2756

#1	.01241	.04952	.00101	.02313	.01706	.00034	.00773	.02022
#2	.01251	.05078	.00102	.02316	.01666	.00037	.00787	.01991
#3	.01236	.05082	.00104	.02273	.01638	.00036	.00780	.02042

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	.02392	.00230	.05504	.00337	.08640	.01512	.03608	.18004
Stddev	.00019	.00007	.00065	.00002	.00077	.00014	.00018	.00081
%RSD	.79511	2.8960	1.1879	.72435	.89198	.95688	.50413	.45212

#1	.02413	.00224	.05464	.00334	.08690	.01499	.03615	.18009
#2	.02375	.00228	.05468	.00337	.08551	.01509	.03587	.17920
#3	.02389	.00237	.05579	.00339	.08678	.01527	.03621	.18083

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	.00418	.01000	.00194	-.00056	.00051	.01697	.22223	
Stddev	.00005	.00011	.00002	.00005	.00004	.00029	.00189	
%RSD	1.1659	1.0635	1.0579	9.5285	8.7875	1.7258	.85155	

#1	.00419	.00989	.00196	-.00058	.00051	.01675	.22068	
#2	.00413	.00999	.00192	-.00049	.00055	.01686	.22166	
#3	.00423	.01011	.00194	-.00059	.00046	.01730	.22434	

Sample Name: S1 Acquired: 6/30/2021 11:45:32 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	2369.2	68982.	14394.	3382.4	4287.9
Stddev	11.2	150.	19.	11.4	3.1
%RSD	.47367	.21722	.13229	.33841	.07208
#1	2373.2	68836.	14384.	3383.9	4285.3
#2	2377.8	68974.	14382.	3370.3	4291.3
#3	2356.5	69136.	14416.	3393.1	4287.2

Sample Name: S2 Acquired: 6/30/2021 11:49:32 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	.04647	.06404	.13938	.05416	.12650	.10281	4.5705	.10758
Stddev	.00057	.00034	.00061	.00044	.00103	.00041	.0094	.00019
%RSD	1.2342	.53559	.43863	.81206	.81195	.40159	.20463	.17543

#1	.04614	.06392	.13894	.05387	.12660	.10271	4.5609	.10763
#2	.04714	.06378	.13912	.05466	.12747	.10326	4.5796	.10738
#3	.04615	.06443	.14007	.05393	.12542	.10245	4.5709	.10774

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	.81679	.09494	.01579	.30441	.16789	.00272	.14389	.03689
Stddev	.00398	.00032	.00003	.00150	.00094	.00004	.00088	.00007
%RSD	.48765	.33552	.18113	.49355	.56285	1.5977	.61488	.18846

#1	.81294	.09472	.01577	.30350	.16761	.00268	.14296	.03687
#2	.81654	.09531	.01578	.30359	.16894	.00271	.14472	.03697
#3	.82090	.09481	.01582	.30615	.16711	.00277	.14398	.03683

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	.22161	.05415	.10592	.03343	.82540	.03016	.25209	.66349
Stddev	.00085	.00023	.00083	.00017	.00216	.00035	.00074	.00416
%RSD	.38443	.43163	.78524	.50421	.26209	1.1464	.29222	.62667

#1	.22131	.05428	.10534	.03323	.82511	.03001	.25165	.66055
#2	.22094	.05388	.10687	.03355	.82340	.03056	.25168	.66825
#3	.22257	.05428	.10555	.03349	.82770	.02992	.25294	.66168

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	.08165	.19506	.00398	.03010	.01659	.53015	8.6917	
Stddev	.00060	.00182	.00004	.00022	.00014	.00247	.0110	
%RSD	.74083	.93509	1.0734	.73391	.85929	.46578	.12702	

#1	.08113	.19410	.00397	.02994	.01646	.52735	8.6864	
#2	.08151	.19717	.00403	.03001	.01656	.53109	8.6843	
#3	.08231	.19392	.00395	.03036	.01674	.53202	8.7044	

Sample Name: S2 Acquired: 6/30/2021 11:49:32 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	2346.7	68511.	14427.	3322.1	4200.5
Stddev	22.5	132.	22.	14.0	8.4
%RSD	.95875	.19337	.15497	.42192	.19958
#1	2351.3	68386.	14402.	3305.9	4205.5
#2	2322.2	68650.	14445.	3329.2	4190.8
#3	2366.5	68497.	14434.	3331.1	4205.2

Sample Name: S3 Acquired: 6/30/2021 11:53:19 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	.14331	.19475	.42762	.16713	.38630	.31383	13.977	.32732
Stddev	.00048	.00017	.00074	.00066	.00165	.00166	.020	.00402
%RSD	.33213	.08880	.17266	.39274	.42664	.52777	.14127	1.2296

#1	.14383	.19468	.42796	.16695	.38733	.31246	13.959	.32331
#2	.14319	.19495	.42812	.16658	.38440	.31567	13.998	.33136
#3	.14290	.19463	.42677	.16786	.38717	.31336	13.975	.32730

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4728	.28407	.04678	.92265	.51421	.00772	.43558	.11081
Stddev	.0068	.00164	.00019	.00158	.00402	.00005	.00229	.00075
%RSD	.27320	.57899	.41413	.17102	.78187	.62659	.52538	.67765

#1	2.4728	.28316	.04665	.92221	.51343	.00777	.43294	.10996
#2	2.4795	.28597	.04668	.92440	.51064	.00768	.43677	.11140
#3	2.4660	.28308	.04700	.92133	.51857	.00771	.43703	.11106

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	.68515	.16181	.31249	.09997	2.4605	.09412	.76771	1.9854
Stddev	.00378	.00039	.00217	.00043	.0060	.00072	.00591	.0022
%RSD	.55155	.24167	.69487	.43491	.24493	.76802	.77046	.11125

#1	.68378	.16221	.31439	.09971	2.4538	.09446	.76221	1.9866
#2	.68225	.16143	.31012	.09972	2.4655	.09329	.77397	1.9867
#3	.68943	.16179	.31296	.10047	2.4622	.09460	.76696	1.9828

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	.25187	.58303	.01203	.09894	.05252	1.5869	26.440
Stddev	.00111	.00196	.00016	.00059	.00046	.0097	.280
%RSD	.43877	.33632	1.2982	.59758	.86986	.61360	1.0590

#1	.25186	.58083	.01200	.09851	.05239	1.5980	26.191
#2	.25078	.58461	.01189	.09870	.05214	1.5828	26.743
#3	.25299	.58365	.01220	.09962	.05303	1.5798	26.386

Sample Name: S3 Acquired: 6/30/2021 11:53:19 Type: Cal
 Method: NON EPA-6010-200.7(v1143) 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	2308.2	68091.	14382.	3276.3	4055.8
Stddev	3.4	167.	94.	7.1	4.6
%RSD	.14670	.24577	.65705	.21768	.11443
#1	2304.4	67901.	14459.	3270.1	4052.7
#2	2311.0	68216.	14277.	3274.5	4053.6
#3	2309.2	68157.	14411.	3284.1	4061.2

Sample Name: S4 Acquired: 6/30/2021 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	.28576	.38738	.86287	.32881	.76023	.63860	28.216	.65606
Stddev	.00116	.00030	.00068	.00119	.00284	.00162	.129	.00157
%RSD	.40473	.07631	.07829	.36227	.37350	.25432	.45598	.23947

#1	.28704	.38744	.86303	.33019	.76191	.63688	28.347	.65463
#2	.28478	.38706	.86213	.32815	.75695	.63880	28.090	.65774
#3	.28547	.38764	.86345	.32810	.76183	.64011	28.212	.65580

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0673	.56748	.09344	1.8917	1.0047	.01497	.85583	.22068
Stddev	.0093	.00284	.00019	.0019	.0034	.00007	.00485	.00149
%RSD	.18316	.50081	.20207	.10129	.33607	.45026	.56727	.67408

#1	5.0684	.56421	.09323	1.8905	1.0081	.01490	.85044	.21910
#2	5.0576	.56932	.09358	1.8906	1.0013	.01500	.85717	.22087
#3	5.0760	.56892	.09351	1.8939	1.0048	.01502	.85987	.22206

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	1.3682	.32557	.64035	.19719	4.9107	.18849	1.5355	3.9606
Stddev	.0013	.00038	.00154	.00097	.0091	.00022	.0060	.0077
%RSD	.09158	.11689	.23978	.49386	.18502	.11761	.39281	.19415

#1	1.3686	.32538	.64199	.19608	4.9002	.18872	1.5287	3.9688
#2	1.3668	.32601	.63894	.19755	4.9162	.18828	1.5379	3.9536
#3	1.3693	.32533	.64012	.19793	4.9158	.18847	1.5401	3.9593

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	.50694	1.1747	.02470	.20612	.10748	3.2231	52.073
Stddev	.00066	.0041	.00015	.00024	.00033	.0046	.227
%RSD	.13030	.35065	.62024	.11452	.30889	.14181	.43618

#1	.50627	1.1701	.02457	.20638	.10777	3.2282	52.229
#2	.50696	1.1760	.02487	.20608	.10712	3.2216	52.177
#3	.50759	1.1780	.02466	.20591	.10754	3.2195	51.813

Sample Name: S4 Acquired: 6/30/2021 11:57:10 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	2249.2	66166.	14088.	3186.2	3831.1
Stddev	9.4	92.	33.	1.7	10.0
%RSD	.41725	.13925	.23594	.05454	.26009
#1	2238.3	66133.	14124.	3187.7	3819.7
#2	2254.7	66095.	14058.	3184.3	3835.7
#3	2254.4	66270.	14083.	3186.4	3838.1

Sample Name: S5 Acquired: 6/30/2021 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	.57105	.76586	1.7285	.65247	1.5193	1.2712	55.954	1.2780
Stddev	.00090	.00053	.0005	.00110	.0006	.0014	.757	.0041
%RSD	.15713	.06949	.02986	.16813	.04026	.10714	1.3522	.31851

#1	.57177	.76527	1.7280	.65371	1.5195	1.2696	55.215	1.2733
#2	.57005	.76603	1.7283	.65207	1.5186	1.2717	56.727	1.2808
#3	.57134	.76630	1.7291	.65162	1.5197	1.2722	55.919	1.2798

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.258	1.1188	.18356	3.8432	1.9655	.02913	1.6866	.44033
Stddev	.002	.0067	.00054	.0009	.0061	.00008	.0074	.00225
%RSD	.02388	.59839	.29676	.02400	.30919	.28729	.43732	.51115

#1	10.256	1.1112	.18413	3.8431	1.9704	.02905	1.6781	.43774
#2	10.261	1.1238	.18305	3.8442	1.9587	.02914	1.6910	.44173
#3	10.259	1.1214	.18351	3.8424	1.9675	.02921	1.6907	.44153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7599	.65389	1.2991	.39013	9.6896	.38380	3.0078	7.8096
Stddev	.0016	.00035	.0073	.00079	.0266	.00179	.0195	.0107
%RSD	.05716	.05293	.56448	.20312	.27496	.46594	.64874	.13653

#1	2.7601	.65399	1.3062	.38924	9.6588	.38586	2.9856	7.8161
#2	2.7614	.65350	1.2915	.39075	9.7048	.38285	3.0222	7.7973
#3	2.7583	.65417	1.2996	.39040	9.7051	.38269	3.0158	7.8154

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	1.0181	2.3394	.04992	.42695	.22336	6.4615	102.73
Stddev	.0016	.0084	.00054	.00036	.00043	.0111	1.20
%RSD	.16133	.35915	1.0758	.08439	.19097	.17228	1.1685

#1	1.0162	2.3298	.04948	.42736	.22292	6.4743	101.66
#2	1.0191	2.3432	.04977	.42668	.22377	6.4538	104.03
#3	1.0190	2.3452	.05052	.42680	.22340	6.4565	102.52

Sample Name: S5 Acquired: 6/30/2021 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v1143) 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	2198.0	65069.	14043.	3122.8	3626.3
Stddev	4.1	155.	55.	6.0	1.8
%RSD	.18717	.23763	.39336	.19233	.04837
#1	2194.6	64893.	14097.	3128.0	3624.6
#2	2202.6	65133.	13987.	3116.2	3628.1
#3	2196.9	65182.	14044.	3124.3	3626.2

Sample Name: ICV01 Acquired: 6/30/2021 12:05:00 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	1.052605	1.086807	1.031795	1.071609	1.039647	2.606626
Stddev	.007291	.005265	.005832	.028025	.030973	.012705
%RSD	.6926483	.4844693	.5652596	2.615243	2.979226	.4874109

#1	1.055206	1.083179	1.027164	1.053562	1.019157	2.596737
#2	1.058239	1.092846	1.038345	1.103895	1.075279	2.602185
#3	1.044371	1.084395	1.029875	1.057369	1.024507	2.620955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440692	.5299817	.5109970	10.26489	.5249954	.5260173
Stddev	.0006632	.0029773	.0004588	.08401	.0023529	.0113124
%RSD	.1218877	.5617706	.0897803	.8184345	.4481779	2.150568

#1	.5434004	.5265484	.5104979	10.17756	.5223637	.5194210
#2	.5440807	.5315442	.5110927	10.27198	.5257264	.5390795
#3	.5447266	.5318524	.5114003	10.34513	.5268960	.5195515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475275	9.723114	.5231804	6.160457	.5259730	.2535205
Stddev	.0179579	.042764	.0040212	.019534	.0111668	.0010400
%RSD	3.279818	.4398176	.7686123	.3170943	2.123074	.4102364

#1	.5376417	9.688908	.5188499	6.138731	.5190278	.2527434
#2	.5682562	9.709376	.5238946	6.166072	.5388541	.2531162
#3	.5366847	9.771059	.5267967	6.176570	.5200370	.2547020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844003	.5323543	1.048116	10.01802	2.693869	2.633565
Stddev	.032135	.0020991	.006759	.00869	.003206	.024160
%RSD	.3264422	.3942983	.6449078	.0867334	.1190248	.9173818

#1	9.844391	.5299842	1.051528	10.00992	2.690166	2.625627
#2	9.811676	.5331003	1.052490	10.01694	2.695683	2.660695
#3	9.875942	.5339786	1.040331	10.02720	2.695756	2.614372

Sample Name: ICV01 Acquired: 6/30/2021 12:05:00 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	2.573483	2.663654	2.311674	F .0017818	F -.002917	F -.003457
Stddev	.057879	.011315	.012774	.0005839	.003989	.001736
%RSD	2.249059	.4247868	.5525956	32.76948	136.7689	50.22609

#1	2.541874	2.655025	2.299627	.0022785	-.005953	-.001703
#2	2.640284	2.659473	2.310326	.0011386	-.004398	-.003494
#3	2.538291	2.676464	2.325069	.0019285	.001601	-.005175

Elem	Sr4077
Units	ppm
Avg	F -.006726
Stddev	.000228
%RSD	3.391041

#1	-.006508
#2	-.006707
#3	-.006963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.050	67309.71	13869.35	3212.087	4063.791
Stddev	24.719	77.02	31.99	19.584	9.757
%RSD	1.075646	.1144311	.2306643	.6096892	.2401037

#1	2304.872	67301.95	13906.20	3192.502	4057.196
#2	2270.636	67236.86	13853.13	3212.091	4059.178
#3	2318.641	67390.32	13848.71	3231.669	4075.000

Sample Name: LLICV01 Acquired: 6/30/2021 12:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238352	.0413753	.0141582	.0212822	.0538072	.1098861
Stddev	.0054843	.0017880	.0002196	.0021481	.0018510	.0069880
%RSD	23.00920	4.321426	1.550894	10.09338	3.440049	6.359314

#1	.0212601	.0407318	.0139990	.0189183	.0538441	.1022405
#2	.0201124	.0433960	.0144087	.0218137	.0519380	.1159429
#3	.0301332	.0399982	.0140670	.0231147	.0556394	.1114749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095169	.0065596	.0062904	2.156004	.0104612	.0309368
Stddev	.0002963	.0001366	.0000269	.008083	.0002441	.0003897
%RSD	.2705045	2.081721	.4269651	.3748945	2.333603	1.259703

#1	.1092344	.0066321	.0062721	2.147428	.0101847	.0305411
#2	.1094910	.0066447	.0063213	2.163482	.0106469	.0309490
#3	.1098252	.0064021	.0062779	2.157101	.0105521	.0313202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217980	.1033834	.0225064	2.281453	.0438979	.0113698
Stddev	.0002760	.0044383	.0007995	.048791	.0000557	.0001677
%RSD	1.265976	4.293018	3.552437	2.138598	.1267897	1.474751

#1	.0215605	.1075263	.0218389	2.251668	.0439552	.0114511
#2	.0221007	.1039244	.0222878	2.254929	.0438944	.0111769
#3	.0217327	.0986994	.0233925	2.337760	.0438441	.0114813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067681	.0409363	.0477578	2.123797	.1181259	.2322849
Stddev	.057825	.0004834	.0006247	.051979	.0020857	.0021349
%RSD	2.796616	1.180733	1.308139	2.447453	1.765696	.9190884

#1	2.042390	.0413834	.0470820	2.084687	.1164109	.2310078
#2	2.026810	.0404234	.0478772	2.103922	.1204478	.2310974
#3	2.133843	.0410020	.0483142	2.182780	.1175190	.2347496

Sample Name: LLICV01 Acquired: 6/30/2021 12:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401912	.0427381	.3881569	.0174379	.0208445	F .0153231
Stddev	.0002323	.0010956	.0103367	.0010018	.0017165	.0002867
%RSD	.5778673	2.563505	2.663030	5.744659	8.234634	1.871096

#1	.0404308	.0421130	.3964200	.0178024	.0198659	.0154390
#2	.0401758	.0420982	.3765662	.0182064	.0198411	.0155336
#3	.0399670	.0440032	.3914846	.0163049	.0228264	.0149965

Elem	Sr4077
Units	ppm
Avg	.0221119
Stddev	.0003675
%RSD	1.661928

#1	.0218918
#2	.0219078
#3	.0225362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.956	67525.26	13846.54	3281.829	4195.111
Stddev	24.181	199.23	89.65	40.971	7.006
%RSD	1.051841	.2950383	.6474237	1.248408	.1669937

#1	2294.559	67316.83	13807.73	3239.945	4189.174
#2	2325.035	67713.78	13782.83	3283.722	4202.838
#3	2277.276	67545.18	13949.05	3321.821	4193.323

Sample Name: ICB01 Acquired: 6/30/2021 12:19:07 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0003841	-.001653	-.001135	-.002383	.0001817	-.003965	-.000192
Stddev	.0009633	.000381	.001543	.001896	.0008316	.004643	.000120
%RSD	250.7930	23.07283	136.0130	79.55489	457.6260	117.1129	62.46308

#1	-.000473	-.002017	.000641	-.000757	-.000517	.000655	-.000110
#2	.001427	-.001685	-.002151	-.004466	.001102	-.003918	-.000330
#3	.000198	-.001256	-.001893	-.001928	-.000040	-.008632	-.000137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000679	.0002340	-.000266	-.000047	.0000334	.0023954
Stddev	.000018	.0000750	.0082597	.000253	.000053	.0000943	.0099264
%RSD	52.44950	110.3322	3529.429	95.10707	113.6805	282.5551	414.3942

#1	-.000050	.0001424	.0082546	-.000285	.000011	.0001341	.0121251
#2	-.000038	.0000689	-.008246	-.000508	-.000058	-.000053	-.007717
#3	-.000015	-.000008	.000693	-.000004	-.000093	.000019	.002778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0090810	-.000073	.0000034	-.050949	.0001838	-.000333
Stddev	.000084	.0108807	.000288	.0002210	.002927	.0015686	.000340
%RSD	61.67775	119.8177	392.8472	6478.757	5.745747	853.2938	102.3202

#1	-.000165	.0138268	.000155	.0001023	-.047731	-.000328	-.000046
#2	-.000201	-.003366	-.000397	-.000250	-.051665	-.001065	-.000709
#3	-.000041	.016783	.000022	.000158	-.053453	.001944	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437229	.0016355	.0000221	.0006629	-.000639	-.003530	-.001206
Stddev	.0032306	.0008014	.0001457	.0007842	.000676	.002352	.002511
%RSD	7.388740	49.00077	658.9624	118.2983	105.7706	66.62653	208.1995

#1	.0474046	.0025608	.0000730	.0015683	-.001052	-.004675	-.004045
#2	.0413623	.0011583	-.000142	.0001941	-.001007	-.000825	-.000299
#3	.0424016	.0011876	.000136	.0002264	.000141	-.005089	.000726

Sample Name: ICB01 Acquired: 6/30/2021 12:19:07 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0001621	-.004963	-.000017
Stddev	.0019036	.000608	.000006
%RSD	1174.241	12.24300	37.29405

#1	.0022609	-.005310	-.000023
#2	-.000322	-.004262	-.000018
#3	-.001453	-.005318	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.395	67420.27	13708.48	3273.203	4229.056
Stddev	25.304	42.24	50.41	20.763	8.838
%RSD	1.102840	.0626541	.3676941	.6343278	.2089755

#1	2317.316	67419.74	13765.20	3249.303	4224.037
#2	2298.627	67378.29	13668.84	3286.785	4239.261
#3	2267.242	67462.77	13691.38	3283.523	4223.871

Sample Name: CRI01 Acquired: 6/30/2021 12:25:18 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0215281	.0402349	.0137798	.0244142	.0526673	.1084974	.1099660
Stddev	.0022687	.0006993	.0007869	.0010440	.0008843	.0053938	.0002160
%RSD	10.53855	1.737991	5.710389	4.276363	1.679062	4.971329	.1963928

#1	.0197749	.0395132	.0141805	.0253078	.0526251	.1141431	.1097307
#2	.0240905	.0402822	.0128732	.0232666	.0518049	.1079520	.1101553
#3	.0207188	.0409093	.0142857	.0246683	.0535721	.1033970	.1100119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065669	.0064167	2.156390	.0101611	.0305581	.0224057	.1044675
Stddev	.0000491	.0001639	.020335	.0003988	.0003806	.0002902	.0078101
%RSD	.7468642	2.553441	.9430180	3.925194	1.245405	1.295432	7.476068

#1	.0065106	.0065850	2.151537	.0098131	.0308923	.0222598	.0960323
#2	.0066004	.0064072	2.178713	.0105963	.0301439	.0222174	.1059223
#3	.0065897	.0062578	2.138921	.0100738	.0306380	.0227400	.1114478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229545	2.233566	.0438521	.0112165	2.055945	.0417015	.0475921
Stddev	.0004632	.034868	.0007577	.0001671	.029957	.0027999	.0002858
%RSD	2.017708	1.561080	1.727801	1.489752	1.457074	6.714271	.6006056

#1	.0224418	2.211706	.0447246	.0110241	2.028737	.0386174	.0476854
#2	.0230791	2.215215	.0434721	.0113005	2.051051	.0424031	.0472713
#3	.0233426	2.273777	.0433596	.0113249	2.088048	.0440838	.0478197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087904	.1139822	.2298776	.0407087	.0433318	.3827090	.0156017
Stddev	.047902	.0015427	.0019883	.0002697	.0004943	.0065337	.0023498
%RSD	2.294285	1.353496	.8649477	.6624956	1.140804	1.707228	15.06111

#1	2.034746	.1131435	.2287754	.0405455	.0428559	.3785405	.0157826
#2	2.101242	.1130404	.2286845	.0405606	.0432968	.3793474	.0131666
#3	2.127724	.1157626	.2321729	.0410200	.0438427	.3902391	.0178557

Sample Name: CRI01 Acquired: 6/30/2021 12:25:18 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0193497	.0166228	.0219758
Stddev	.0012438	.0006398	.0003225
%RSD	6.427936	3.848874	1.467547

#1	.0206856	.0159384	.0216611
#2	.0191385	.0172058	.0219606
#3	.0182251	.0167243	.0223056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.969	67760.03	13873.74	3247.871	4197.745
Stddev	43.411	248.40	62.37	18.394	1.044
%RSD	1.870370	.3665861	.4495451	.5663302	.0248732

#1	2366.491	67488.45	13801.88	3226.917	4198.839
#2	2316.382	67815.92	13913.79	3255.340	4197.637
#3	2280.034	67975.73	13905.55	3261.355	4196.759

Sample Name: IC5A01 Acquired: 6/30/2021 12:29:19 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058842	-.003211	.0007973	-.003731	.0009535	257.0912	.0061167
Stddev	.0084567	.001624	.0022642	.003825	.0017512	.1331	.0001457
%RSD	143.7193	50.56346	283.9938	102.5302	183.6619	.0517760	2.381340

#1	.0128935	-.003490	-.001817	-.008126	-.000806	257.1113	.0061608
#2	-.003508	-.001466	.002108	-.001906	.002696	257.2131	.0062352
#3	.008268	-.004678	.002101	-.001160	.000971	256.9492	.0059540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012024	.0037966	240.3139	.0543392	.0015965	.0073167	94.62894
Stddev	.0000325	.0001794	.6634	.0001093	.0002589	.0000335	.46657
%RSD	2.706535	4.725689	.2760494	.2012201	16.21676	.4575228	.4930489

#1	.0012288	.0037832	240.2469	.0542723	.0018929	.0073314	94.13381
#2	.0011660	.0036243	241.0082	.0542801	.0014821	.0073403	94.69262
#3	.0012123	.0039823	239.6865	.0544654	.0014145	.0072784	95.06040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104216	256.7248	-.000255	-.001290	-.016547	.0018175	-.001219
Stddev	.0004333	.2971	.000302	.000075	.008335	.0008215	.000308
%RSD	4.157642	.1157127	118.4999	5.844897	50.37140	45.19758	25.23233

#1	.0105299	256.4025	-.000599	-.001280	-.025996	.0027261	-.001153
#2	.0107905	256.9878	-.000133	-.001370	-.013405	.0011272	-.000950
#3	.0099444	256.7840	-.000033	-.001221	-.010239	.0015992	-.001555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610069	.0006712	-.000671	-.003317	-.001779	.0889911	-.000711
Stddev	.0241249	.0004927	.000665	.000520	.000539	.0055703	.002345
%RSD	39.54452	73.40963	99.10340	15.66734	30.30408	6.259340	329.8235

#1	.0776700	.0001105	-.000910	-.003757	-.001762	.0845194	.001060
#2	.0333423	.0010352	.000080	-.003451	-.001249	.0952308	.000177
#3	.0720083	.0008679	-.001184	-.002744	-.002327	.0872232	-.003370

Sample Name: IC5A01 Acquired: 6/30/2021 12:29:19 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051675	-.007096	.0085266
Stddev	.0061812	.000339	.0005447
%RSD	119.6164	4.780617	6.387761

#1	.0024876	-.007192	.0089402
#2	.0007786	-.007376	.0087302
#3	.0122365	-.006719	.0079095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.080	61126.02	13478.85	2999.782	3356.387
Stddev	26.861	101.20	65.36	14.539	26.749
%RSD	1.262236	.1655592	.4848813	.4846525	.7969699

#1	2106.742	61037.62	13418.47	2990.613	3387.233
#2	2119.255	61104.03	13469.82	2992.189	3339.578
#3	2158.244	61236.40	13548.25	3016.545	3342.349

Sample Name: ICSAB01 Acquired: 6/30/2021 12:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0944337	.1054959	.0483739	.0467561	.5879682	256.6849
Stddev	.0007293	.0048307	.0023259	.0048191	.0256069	.4091
%RSD	.7722656	4.579046	4.808064	10.30688	4.355149	.1593776

#1	.0937261	.1081246	.0491248	.0441582	.5905061	256.2817
#2	.0951829	.1084421	.0502316	.0523167	.6122117	257.0997
#3	.0943921	.0999209	.0457654	.0437933	.5611869	256.6733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193845	.5091868	.9719458	240.0878	.5261084	.5112208
Stddev	.0013706	.0015494	.0569921	.9676	.0026647	.0255178
%RSD	.2638933	.3042826	5.863711	.4030314	.5064906	4.991549

#1	.5190388	.5074540	1.004457	239.0713	.5235273	.5269536
#2	.5208949	.5104387	1.005242	240.1944	.5288495	.5249302
#3	.5182198	.5096678	.906139	240.9977	.5259483	.4817785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883682	94.58015	.4861907	257.2210	1.002282	.2055877
Stddev	.0185954	.37008	.0038300	1.6151	.050643	.0004479
%RSD	3.807651	.3912823	.7877563	.6278863	5.052816	.2178467

#1	.4877022	94.16602	.4817687	255.4128	1.033517	.2056592
#2	.5072876	94.69595	.4884624	257.7299	1.029479	.2059955
#3	.4701147	94.87847	.4883409	258.5204	.943851	.2051084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025194	.4865321	1.032330	.0387641	1.019524	1.057215
Stddev	.004898	.0015343	.003886	.0187703	.000882	.041462
%RSD	19.43971	.3153517	.3763929	48.42172	.0865567	3.921841

#1	-.030611	.4856914	1.030376	.0295162	1.019434	1.053425
#2	-.021078	.4856019	1.029809	.0603640	1.018690	1.100442
#3	-.023892	.4883030	1.036804	.0264122	1.020448	1.017778

Sample Name: ICSAB01 Acquired: 6/30/2021 12:33:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	1.073332	1.090434	1.081024	F -.000687	F .0047860	F -.005909
Stddev	.050709	.008149	.010114	.001702	.0022848	.001360
%RSD	4.724484	.7473046	.9355602	247.8677	47.73940	23.02246

#1	1.107263	1.081076	1.069373	-.000075	.0027353	-.004352
#2	1.097694	1.094262	1.086157	-.002611	.0072488	-.006508
#3	1.015039	1.095964	1.087542	.000625	.0043738	-.006868

Elem	Sr4077
Units	ppm
Avg	F .0082363
Stddev	.0005258
%RSD	6.384253

#1	.0088303
#2	.0080480
#3	.0078305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.406	61078.22	13498.67	2903.208	3437.604
Stddev	108.075	78.34	24.58	7.419	210.720
%RSD	4.963475	.1282668	.1820587	.2555513	6.129856

#1	2177.514	61150.70	13527.04	2903.030	3320.045
#2	2069.277	60995.10	13484.08	2910.714	3311.890
#3	2285.427	61088.87	13484.88	2895.879	3680.877

Sample Name: ICSADLX20 Acquired: 6/30/2021 12:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0008347	-.000681	.0004358	-.001906	.0009005	12.28308	.0002810
Stddev	.0004945	.001094	.0001147	.001959	.0008992	.05587	.0001540
%RSD	59.24407	160.7001	26.31608	102.7851	99.86270	.4548335	54.80210

#1	.0010063	.000582	.0004589	.000285	.0012504	12.27840	.0001688
#2	.0012206	-.001335	.0003113	-.003489	-.000121	12.34115	.0002177
#3	.0002772	-.001289	.0005371	-.002513	.001572	12.22971	.0004566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000986	.0002256	11.80808	.0021152	.0001200	.0003562	4.553279
Stddev	.0000821	.0000488	.06015	.0002512	.0001293	.0004382	.035414
%RSD	83.28205	21.64688	.5094246	11.87760	107.7515	123.0415	.7777725

#1	.0001130	.0002094	11.73871	.0018251	.0000552	.0004169	4.545140
#2	.0000102	.0002805	11.83967	.0022634	.0002689	.0007609	4.522644
#3	.0001725	.0001869	11.84585	.0022571	.0000359	-.000109	4.592055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005717	12.40128	.0001253	.0000003	-.056159	.0004187	-.000082
Stddev	.0003129	.07726	.0002924	.0001574	.003071	.0020614	.000082
%RSD	54.72810	.6229997	233.3691	49989.42	5.468723	492.3806	100.1602

#1	.0005447	12.35378	.0003695	-.000181	-.055426	.0025424	-.000155
#2	.0008972	12.49043	-.000199	.000092	-.053521	-.001574	.000007
#3	.0002732	12.35963	.000205	.000090	-.059531	.000288	-.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239599	-.000806	-.000254	-.000279	-.000386	.0051408	-.004697
Stddev	.0181416	.000220	.000206	.000215	.000309	.0043235	.000213
%RSD	75.71624	27.33479	80.89889	77.08216	80.13542	84.10176	4.541198

#1	.0430671	-.000943	-.000098	-.000093	-.000542	.0081163	-.004835
#2	.0218430	-.000552	-.000487	-.000229	-.000587	.0001814	-.004805
#3	.0069697	-.000923	-.000178	-.000515	-.000030	.0071247	-.004451

Sample Name: ICSADLX20 Acquired: 6/30/2021 12:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.001290	-.005348	.0006361
Stddev	.002566	.001081	.0000816
%RSD	198.9633	20.21984	12.82707

#1	-.004238	-.006056	.0006595
#2	.000443	-.004103	.0007035
#3	-.000075	-.005884	.0005454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.372	66926.99	13711.99	3247.539	4057.023
Stddev	120.905	117.96	104.37	12.022	9.067
%RSD	5.060114	.1762535	.7611612	.3701926	.2234847

#1	2460.700	66857.11	13708.72	3239.696	4054.123
#2	2457.641	66860.68	13609.29	3261.380	4067.185
#3	2249.774	67063.18	13817.96	3241.540	4049.760

Sample Name: ICSABDLX20 Acquired: 6/30/2021 12:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0046103	.0033068	.0020882	.0013636	.0275214	12.15258	.0251877
Stddev	.0011765	.0013265	.0009460	.0043897	.0006765	.05991	.0001335
%RSD	25.51894	40.11569	45.30026	321.9301	2.458072	.4929466	.5298439

#1	.0056481	.0036176	.0019476	.0002719	.0269863	12.11324	.0252502
#2	.0033322	.0044503	.0012204	.0061960	.0272961	12.22152	.0250345
#3	.0048506	.0018525	.0030966	-.002377	.0282818	12.12297	.0252784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258338	.0482814	11.68652	.0264328	.0241685	.0250434	4.510774
Stddev	.0001016	.0013057	.07457	.0000709	.0007296	.0001743	.020188
%RSD	.3931572	2.704327	.6381092	.2681940	3.018917	.6958642	.4475420

#1	.0257189	.0477786	11.61580	.0263519	.0238504	.0248570	4.488018
#2	.0258711	.0497638	11.67933	.0264627	.0250031	.0250707	4.517777
#3	.0259114	.0473019	11.76443	.0264839	.0236519	.0252024	4.526528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242483	12.19809	.0484924	.0098330	-.061727	.0239753	.0502170
Stddev	.0001176	.15186	.0019352	.0001926	.003793	.0011706	.0005880
%RSD	.4847931	1.244937	3.990802	1.958476	6.145450	4.882360	1.170898

#1	.0243506	12.03306	.0480498	.0096769	-.066097	.0237633	.0502667
#2	.0242744	12.33194	.0506106	.0100482	-.059276	.0252373	.0496057
#3	.0241199	12.22926	.0468168	.0097737	-.059810	.0229252	.0507786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606056	.0512947	.0523906	.0504058	.0531462	.0475221	-.004295
Stddev	.0162202	.0003729	.0006963	.0022801	.0009052	.0028133	.001596
%RSD	26.76352	.7269703	1.329046	4.523460	1.703286	5.920028	37.15460

#1	.0468800	.0509168	.0521712	.0481393	.0521262	.0474212	-.002565
#2	.0785047	.0513048	.0518303	.0526993	.0534581	.0503845	-.005710
#3	.0564320	.0516624	.0531701	.0503789	.0538542	.0447605	-.004608

Sample Name: ICSABDLX20 Acquired: 6/30/2021 12:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.001016	-.005838	.0005444
Stddev	.001853	.001038	.0000704
%RSD	182.3191	17.78471	12.93589

#1	.001123	-.006722	.0004651
#2	-.002055	-.004695	.0005995
#3	-.002117	-.006099	.0005686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.242	67009.06	13744.84	3262.148	4058.427
Stddev	118.370	178.49	48.56	23.414	6.112
%RSD	5.045075	.2663689	.3533297	.7177478	.1505884

#1	2302.935	66908.37	13791.32	3235.209	4060.434
#2	2480.166	66903.66	13694.43	3277.600	4063.282
#3	2255.624	67215.15	13748.75	3273.635	4051.564

Sample Name: CCV01 Acquired: 6/30/2021 12:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	4.982944	5.097756	5.076621	5.068882	4.955948	10.08880	10.33806
Stddev	.012132	.007612	.006114	.024575	.021693	.03249	.06270
%RSD	.2434682	.1493191	.1204289	.4848122	.4377118	.3220737	.6065172

#1	4.991399	5.105515	5.080973	5.093533	4.980784	10.05140	10.26648
#2	4.969044	5.097454	5.069631	5.044385	4.946353	10.10488	10.36440
#3	4.988390	5.090300	5.079259	5.068727	4.940707	10.11011	10.38329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586657	2.499851	24.65380	.9769033	2.512385	1.257873	4.895246
Stddev	.0020031	.005898	.07550	.0027196	.004413	.004313	.016380
%RSD	.7744107	.2359314	.3062383	.2783880	.1756453	.3428782	.3346172

#1	.2567796	2.504640	24.58897	.9772836	2.515043	1.262478	4.896290
#2	.2584492	2.493263	24.63575	.9740136	2.507291	1.253929	4.878369
#3	.2607682	2.501651	24.73669	.9794128	2.514820	1.257214	4.911079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506934	24.51139	2.486838	1.244555	24.86364	2.487884	2.609635
Stddev	.012445	.09613	.002747	.003300	.15654	.009017	.002186
%RSD	.4964217	.3921666	.1104776	.2651605	.6296129	.3624345	.0837624

#1	2.494033	24.41707	2.487670	1.246805	24.86350	2.485827	2.611959
#2	2.507903	24.50788	2.483771	1.246094	25.02026	2.480073	2.609326
#3	2.518867	24.60922	2.489073	1.240767	24.70717	2.497752	2.607620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43914	5.078954	5.089529	4.900613	5.158544	5.060977	5.092674
Stddev	.12345	.029928	.016862	.005837	.017651	.038761	.015151
%RSD	.5051128	.5892646	.3313017	.1191143	.3421791	.7658719	.2975057

#1	24.54308	5.055995	5.108104	4.907228	5.138557	5.073855	5.102761
#2	24.47164	5.068065	5.075187	4.898427	5.172000	5.017417	5.075251
#3	24.30269	5.112803	5.085295	4.896184	5.165074	5.091660	5.100009

Sample Name: CCV01 Acquired: 6/30/2021 12:45:03 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	4.957473	4.881796	5.142348
Stddev	.013997	.006189	.048978
%RSD	.2823375	.1267837	.9524479

#1	4.971255	4.888222	5.195188
#2	4.943271	4.881289	5.098468
#3	4.957895	4.875875	5.133390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.284	65134.16	13688.66	3086.986	3764.437
Stddev	9.670	106.76	71.02	10.293	8.413
%RSD	.4391010	.1639003	.5188382	.3334383	.2234898

#1	2191.198	65164.06	13758.87	3080.086	3754.925
#2	2206.672	65015.64	13690.25	3082.055	3770.903
#3	2208.983	65222.78	13616.85	3098.817	3767.482

Sample Name: LLCCV01 Acquired: 6/30/2021 12:48:59 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212042	.0431641	.0138446	.0209113	.0568813	.1122793
Stddev	.0012734	.0005649	.0009842	.0022497	.0019545	.0051527
%RSD	6.005384	1.308724	7.109130	10.75837	3.436088	4.589147

#1	.0222718	.0425784	.0136007	.0190952	.0568214	.1066872
#2	.0215458	.0432082	.0130054	.0234280	.0549574	.1133157
#3	.0197948	.0437056	.0149279	.0202109	.0588650	.1168350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131000	.0067075	.0065656	2.171912	.0103074	.0321069
Stddev	.0007067	.0000346	.0000997	.017600	.0003661	.0002892
%RSD	.6248417	.5158105	1.518825	.8103436	3.551552	.9008243

#1	.1139113	.0066698	.0065068	2.165317	.0099785	.0319836
#2	.1127707	.0067379	.0065094	2.158562	.0107018	.0318998
#3	.1126181	.0067149	.0066808	2.191857	.0102420	.0324374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223806	.1025890	.0236107	2.284848	.0450290	.0113201
Stddev	.0005061	.0054363	.0004424	.014329	.0008990	.0001054
%RSD	2.261293	5.299085	1.873768	.6271288	1.996393	.9307884

#1	.0221326	.0964478	.0240717	2.289953	.0440464	.0113670
#2	.0220463	.1067853	.0231896	2.268666	.0452305	.0111995
#3	.0229629	.1045338	.0235708	2.295925	.0458102	.0113940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056699	.0437790	.0457831	2.106252	F .1220007	F .2405896
Stddev	.034185	.0012217	.0006742	.046115	.0010414	.0064336
%RSD	1.662124	2.790649	1.472578	2.189452	.8535671	2.674113

#1	2.085973	.0428440	.0454240	2.156282	.1210294	.2406907
#2	2.019130	.0451614	.0465608	2.065445	.1231002	.2341061
#3	2.064996	.0433318	.0453645	2.097029	.1218722	.2469722

Sample Name: LLCCV01 Acquired: 6/30/2021 12:48:59 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420089	.0446788	.3925385	.0178225	.0192151	F .0154196
Stddev	.0007285	.0001765	.0073950	.0013431	.0022848	.0008030
%RSD	1.734220	.3949486	1.883898	7.536052	11.89045	5.207403

#1	.0417038	.0448187	.3945389	.0192364	.0203079	.0156180
#2	.0428404	.0447372	.3843491	.0176672	.0165891	.0161048
#3	.0414825	.0444806	.3987276	.0165637	.0207482	.0145360

Elem	Sr4077
Units	ppm
Avg	.0229697
Stddev	.0003173
%RSD	1.381508

#1	.0233361
#2	.0227895
#3	.0227835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.593	66896.18	13558.29	3237.842	4135.383
Stddev	71.305	134.96	80.36	19.957	13.724
%RSD	3.126610	.2017495	.5926919	.6163564	.3318573

#1	2235.791	66766.09	13586.94	3229.541	4124.218
#2	2362.819	66886.90	13467.53	3223.376	4150.705
#3	2243.169	67035.54	13620.39	3260.610	4131.227

Sample Name: CCB01 Acquired: 6/30/2021 12:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.000446	-.001200	-.001027	-.000562	-.000131	-.001621	.0001453
Stddev	.002505	.000594	.000340	.000064	.000529	.006150	.0001459
%RSD	562.1130	49.50020	33.08892	11.29728	404.8554	379.4469	100.4252

#1	-.003243	-.000965	-.000697	-.000513	.000475	.003770	.0000115
#2	.001589	-.000759	-.001009	-.000540	-.000501	-.000312	.0001235
#3	.000317	-.001875	-.001376	-.000634	-.000366	-.008320	.0003009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0001336	-.014266	-.000515	.0001151	.0000724	-.000369
Stddev	.0000492	.0000940	.006600	.000043	.0001767	.0006697	.002083
%RSD	100.9226	70.40285	46.26604	8.366889	153.5401	924.8951	564.6336

#1	.0000898	.0000711	-.011972	-.000552	.0002876	-.000689	.000705
#2	.0000622	.0002418	-.021707	-.000524	.0001233	.000569	-.002770
#3	-.000006	.0000880	-.009119	-.000468	-.000066	.000337	.000958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0045064	-.000241	.0001173	-.064570	-.000791	.0013577
Stddev	.000278	.0199751	.000313	.0002926	.006725	.001783	.0027252
%RSD	76.65789	443.2618	129.7445	249.5003	10.41536	225.5029	200.7216

#1	-.000228	.0272689	-.000239	.0001767	-.070065	-.000576	-.000357
#2	-.000681	-.003648	.000071	-.000200	-.066573	.000875	-.000070
#3	-.000177	-.010101	-.000555	.000376	-.057070	-.002672	.004500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202692	.0014974	-.000234	.0006453	-.000112	-.002748	-.002231
Stddev	.0076282	.0005200	.000010	.0004870	.000413	.005850	.003389
%RSD	37.63466	34.72985	4.472427	75.45932	367.6089	212.8603	151.9353

#1	.0160041	.0014306	-.000224	.0001943	-.000501	.003205	-.001626
#2	.0157273	.0020476	-.000232	.0011616	-.000156	-.008489	.000815
#3	.0290760	.0010140	-.000245	.0005801	.000321	-.002961	-.005881

Sample Name: CCB01 Acquired: 6/30/2021 12:53:01 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	-.000638	-.005518	.0000256
Stddev	.000960	.000653	.0000323
%RSD	150.3687	11.83025	125.9629

#1	.000333	-.005991	.0000629
#2	-.001586	-.005789	.0000077
#3	-.000663	-.004773	.0000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.920	67042.84	13574.37	3228.333	4194.662
Stddev	26.740	157.19	57.80	20.356	11.126
%RSD	1.179562	.2344680	.4258062	.6305567	.2652384

#1	2280.345	66899.59	13507.81	3206.350	4196.323
#2	2284.287	67017.93	13612.00	3232.118	4204.864
#3	2236.127	67211.01	13603.28	3246.531	4182.799

Sample Name: LR CHECK 1 Acquired: 6/30/2021 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.024831	-.019729	-.009741	-.197688	.0102652	1918.326	.0086191
Stddev	.018076	.009877	.011538	.005166	.0028510	16.964	.0000977
%RSD	72.79499	50.06107	118.4452	2.613061	27.77374	.8843328	1.133992

#1	-.044356	-.008794	-.022963	-.199477	.0131546	1923.325	.0085062
#2	-.008679	-.028002	-.001715	-.201722	.0074541	1899.424	.0086730
#3	-.021459	-.022391	-.004545	-.191866	.0101870	1932.229	.0086780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075670	.0842234	1812.901	.0024672	.0245110	.0562967	858.0965
Stddev	.0001351	.0007866	2.657	.0008508	.0006678	.0005215	5.5466
%RSD	1.784753	.9339068	.1465647	34.48316	2.724434	.9264333	.6463838

#1	.0076503	.0851057	1810.158	.0015068	.0239013	.0565411	851.6921
#2	.0076396	.0839691	1815.462	.0027683	.0244069	.0566511	861.3495
#3	.0074112	.0835954	1813.082	.0031265	.0252246	.0556978	861.2479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015509	1832.209	-.008062	-.008249	1827.469	.0130954	.0893313
Stddev	.000924	2.870	.001632	.000392	7.879	.0014753	.0007470
%RSD	5.956492	.1566419	20.24574	4.750067	.4311159	11.26549	.8361954

#1	-.015714	1835.026	-.007280	-.007939	1828.324	.0129467	.0901648
#2	-.014500	1832.313	-.006969	-.008689	1834.885	.0117001	.0891066
#3	-.016313	1829.289	-.009939	-.008118	1819.198	.0146394	.0887224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	913.4331	-.020198	-.010137	.0118362	-.045899	.8220596	.0521524
Stddev	2.7822	.004660	.000524	.0048681	.000315	.0007038	.0060975
%RSD	.3045843	23.07154	5.169288	41.12940	.6864882	.0856091	11.69171

#1	912.5317	-.018823	-.009595	.0087068	-.045572	.8216422	.0519317
#2	916.5542	-.025391	-.010174	.0174449	-.046201	.8228722	.0583572
#3	911.2134	-.016381	-.010641	.0093568	-.045924	.8216645	.0461682

Sample Name: LR CHECK 1 Acquired: 6/30/2021 13:08:41 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	-.068803	-.017329	-.829967
Stddev	.004505	.002747	.005504
%RSD	6.548001	15.85392	.6631053

#1	-.071161	-.014168	-.823612
#2	-.063608	-.018679	-.833177
#3	-.071640	-.019140	-.833111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.505	47453.69	11755.90	2270.130	2200.691
Stddev	9.811	120.18	31.63	28.817	12.032
%RSD	.6076717	.2532677	.2690662	1.269377	.5467152

#1	1615.671	47591.88	11719.38	2236.917	2205.200
#2	1623.680	47395.60	11774.29	2288.483	2209.816
#3	1604.163	47373.59	11774.04	2284.991	2187.056

Sample Name: LR CHECK 2 Acquired: 6/30/2021 13:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0017844	-.001389	250.7773	-.006790	-.005774	.2993393	100.2479
Stddev	.0033516	.002545	.2069	.002394	.001234	.0347526	.4183
%RSD	187.8268	183.2279	.0825000	35.25491	21.36856	11.60978	.4172385

#1	.0032528	-.001379	250.7067	-.005144	-.004439	.3372007	99.7650
#2	-.002051	-.003940	251.0103	-.005690	-.006873	.2919250	100.4787
#3	.004151	.001151	250.6150	-.009536	-.006009	.2688921	100.4998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003151	-.001120	.6710184	.0017514	.0298104	258.0397	.9675567
Stddev	.000063	.000067	.0392978	.0002581	.0002130	.7150	.0154051
%RSD	1.985621	5.947770	5.856440	14.73393	.7143736	.2770873	1.592164

#1	-.003115	-.001179	.7119276	.0018873	.0296973	258.8525	.9842540
#2	-.003114	-.001132	.6675681	.0019132	.0300561	257.5077	.9645198
#3	-.003223	-.001048	.6335595	.0014538	.0296779	257.7590	.9538962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.51182	.2869977	48.29644	.0000002	.8137420	-.009466	36.96694
Stddev	.36322	.0348282	.04973	.0002690	.0435076	.000899	.07215
%RSD	.7809301	12.13534	.1029674	156346.4	5.346605	9.493664	.1951615

#1	46.09252	.3263315	48.24845	.0003103	.8576853	-.009262	36.89854
#2	46.71282	.2745860	48.34774	-.000169	.8128572	-.010450	36.95996
#3	46.73011	.2600755	48.29314	-.000141	.7706837	-.008688	37.04232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5814941	.0048666	-.001536	-.003080	-.019449	.0301409	1.408814
Stddev	.0105684	.0002764	.000123	.001826	.000463	.0043319	.011430
%RSD	1.817462	5.679426	7.980940	59.28050	2.378612	14.37225	.8113049

#1	.5917684	.0045476	-.001590	-.004384	-.019518	.0260238	1.418083
#2	.5706543	.0050162	-.001623	-.000993	-.018956	.0346597	1.396043
#3	.5820598	.0050359	-.001396	-.003863	-.019874	.0297391	1.412316

Sample Name: LR CHECK 2 Acquired: 6/30/2021 13:13:07 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	-.024287	-.001989	.0022116
Stddev	.006535	.000895	.0000148
%RSD	26.90943	44.99858	.6699463

#1	-.018348	-.002826	.0021994
#2	-.031289	-.001046	.0022281
#3	-.023224	-.002095	.0022072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.128	64935.81	13557.26	3049.697	3811.548
Stddev	7.691	16.83	124.91	19.324	10.134
%RSD	.3699219	.0259113	.9213797	.6336496	.2658741

#1	2070.378	64927.05	13669.51	3056.377	3800.590
#2	2082.182	64955.21	13579.57	3027.919	3813.471
#3	2084.823	64925.18	13422.69	3064.795	3820.583

Sample Name: PB137367BS Acquired: 6/30/2021 13:21:04 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137367BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7934895	2.073151	1.000527	2.071664	.7958680	2.064371
Stddev	.0133399	.011297	.004957	.037706	.0138680	.016610
%RSD	1.681172	.5449009	.4954164	1.820080	1.742504	.8046127

#1	.7900392	2.069638	.997084	2.059967	.7890127	2.053475
#2	.7822136	2.064028	.998288	2.041193	.7867627	2.083488
#3	.8082156	2.085787	1.006208	2.113832	.8118287	2.056149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192610	.2161605	.2008863	1.049306	.3948458	.2018451
Stddev	.0009714	.0009430	.0011678	.006397	.0018132	.0014643
%RSD	.4430320	.4362406	.5813102	.6096846	.4592139	.7254359

#1	.2183958	.2171195	.1996843	1.055244	.3927542	.2002541
#2	.2203118	.2152344	.2009582	1.042531	.3959725	.2021449
#3	.2190753	.2161276	.2020165	1.050142	.3958107	.2031363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194411	2.973536	.2106865	2.020911	.5028233	.0750904
Stddev	.0057131	.029673	.0016298	.041423	.0032479	.0001847
%RSD	1.788470	.9978939	.7735861	2.049710	.6459224	.2460265

#1	.3174994	2.940680	.2092598	1.979047	.4996497	.0751491
#2	.3149519	2.981549	.2103371	2.021809	.5026795	.0748834
#3	.3258720	2.998380	.2124628	2.061878	.5061407	.0752386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054093	.3120442	.2148738	9.722968	.3296698	.4206781
Stddev	.044487	.0013257	.0023520	.119161	.0028631	.0074442
%RSD	1.456623	.4248457	1.094580	1.225566	.8684840	1.769567

#1	3.002748	.3111560	.2129370	9.586514	.3329720	.4165356
#2	3.081111	.3135681	.2141935	9.775874	.3278806	.4162267
#3	3.078421	.3114087	.2174909	9.806516	.3281568	.4292721

Sample Name: PB137367BS Acquired: 6/30/2021 13:21:04 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137367BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799860	.2156428	.8574984	5.693776	F -.006351	.1960351
Stddev	.0045726	.0012941	.0131955	.030963	.002455	.0020442
%RSD	.6724587	.6000972	1.538841	.5438061	38.65943	1.042770

#1	.6752147	.2141487	.8464620	5.661204	-.008116	.1946289
#2	.6804133	.2164029	.8721144	5.697296	-.003547	.1950963
#3	.6843300	.2163769	.8539188	5.722829	-.007390	.1983800

Elem	Sr4077
Units	ppm
Avg	.2068948
Stddev	.0006953
%RSD	.3360633

#1	.2068449
#2	.2062258
#3	.2076137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.427	65646.30	13178.47	3181.023	4028.081
Stddev	30.869	148.64	77.91	8.911	10.112
%RSD	1.375344	.2264239	.5911864	.2801261	.2510429

#1	2245.834	65653.08	13090.11	3191.310	4016.509
#2	2274.568	65494.39	13208.00	3175.669	4035.219
#3	2212.879	65791.44	13237.30	3176.091	4032.514

Sample Name: PB137395BS Acquired: 6/30/2021 13:24:53 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8102137	2.063825	1.005731	2.027101	.8161705	2.112258
Stddev	.0014543	.004629	.006523	.011253	.0059483	.016139
%RSD	.1794974	.2242964	.6486042	.5551105	.7288034	.7640542

#1	.8100045	2.060445	.998873	2.014239	.8093052	2.095047
#2	.8088753	2.061927	1.006463	2.035132	.8194240	2.127052
#3	.8117613	2.069101	1.011858	2.031930	.8197824	2.114674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245104	.2109051	.2031194	1.086250	.4088525	.2088472
Stddev	.0005363	.0006651	.0022488	.014849	.0005662	.0024002
%RSD	.2388737	.3153550	1.107149	1.367032	.1384926	1.149236

#1	.2239077	.2113639	.2008049	1.070392	.4083444	.2063222
#2	.2246885	.2101424	.2032569	1.088532	.4087502	.2091204
#3	.2249350	.2112091	.2052963	1.099826	.4094629	.2110991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257833	3.056763	.2182062	2.060105	.5144349	.0756923
Stddev	.0023605	.007369	.0018166	.036465	.0053937	.0002210
%RSD	.7245734	.2410839	.8325235	1.770061	1.048464	.2919940

#1	.3230748	3.050796	.2166768	2.102204	.5091097	.0759212
#2	.3274026	3.054493	.2177276	2.038380	.5143004	.0756757
#3	.3268724	3.065001	.2202142	2.039732	.5198945	.0754801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107844	.3240764	.2169252	10.02541	.3157007	.4490264
Stddev	.034996	.0023973	.0011700	.07549	.0021804	.0035963
%RSD	1.126048	.7397284	.5393673	.7529489	.6906542	.8009172

#1	3.068907	.3265453	.2180601	9.95325	.3164160	.4449580
#2	3.117953	.3239261	.2169926	10.01916	.3132525	.4503400
#3	3.136673	.3217578	.2157229	10.10383	.3174336	.4517813

Sample Name: PB137395BS Acquired: 6/30/2021 13:24:53 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882291	.2243068	.8965149	5.650663	F -.008297	.2023522
Stddev	.0080604	.0019993	.0166375	.053790	.004286	.0009232
%RSD	1.171183	.8913130	1.855801	.9519180	51.66060	.4562124

#1	.6795090	.2225719	.8852561	5.595312	-.012568	.2013917
#2	.6897715	.2238552	.8886633	5.653934	-.003995	.2032329
#3	.6954069	.2264932	.9156253	5.702742	-.008328	.2024319

Elem	Sr4077
Units	ppm
Avg	.2144872
Stddev	.0003332
%RSD	.1553613

#1	.2148616
#2	.2143767
#3	.2142232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.997	65802.44	13286.61	3137.162	3993.453
Stddev	6.855	88.53	59.21	31.355	4.438
%RSD	.3131467	.1345424	.4456341	.9994860	.1111245

#1	2184.936	65722.29	13219.86	3106.076	3988.854
#2	2185.144	65897.47	13332.81	3136.631	3993.797
#3	2196.912	65787.55	13307.15	3168.780	3997.709

Sample Name: PB137367BL Acquired: 6/30/2021 13:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137367BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	-.001050	.0006906	-.002737	.0003843	.0049211	.0002226
Stddev	.000977	.000461	.0009466	.005191	.0013773	.0063941	.0002388
%RSD	164.9152	43.84581	137.0677	189.6542	358.4159	129.9311	107.2429

#1	.000111	-.000545	.0015490	-.001016	-.000650	.0110240	.0004597
#2	-.001707	-.001160	.0008474	-.008571	.001948	-.001729	-.000018
#3	-.000181	-.001446	-.000325	.001375	-.000145	.005468	.000226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000185	.0066695	-.000316	-.000076	.0001892	.0032074
Stddev	.0000325	.0000338	.0019843	.000096	.000194	.0002010	.0012737
%RSD	591.7735	182.1910	29.75174	30.42021	254.6592	106.1995	39.71091

#1	.0000038	.0000551	.0057656	-.000425	-.000116	.0003974	.0019231
#2	-.000026	.0000122	.0052981	-.000278	-.000247	.0001740	.0044702
#3	.000039	-.000012	.0089448	-.000244	.000135	-.000004	.0032289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.007023	-.000176	.0001736	-.013554	.0003791	-.000569
Stddev	.000367	.019054	.000274	.0002231	.004916	.0004734	.000222
%RSD	509.4970	271.3141	155.5681	128.4538	36.27040	124.8721	39.02902

#1	.000251	-.011206	-.000408	-.000084	-.017719	.0002281	-.000386
#2	.000004	-.023638	-.000247	.000311	-.008131	.0009095	-.000505
#3	-.000471	.013775	.000126	.000294	-.014814	-.000000	-.000817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910571	-.002122	-.000411	.0005530	-.000247	-.000520	-.004034
Stddev	.0092076	.000905	.000085	.0008075	.000700	.002730	.001777
%RSD	10.11187	42.65649	20.69982	146.0141	283.5919	525.2408	44.05924

#1	.1016848	-.001549	-.000508	.0012360	.000499	-.003334	-.004350
#2	.0854810	-.003166	-.000378	.0007613	-.000889	.002118	-.002120
#3	.0860055	-.001652	-.000348	-.000338	-.000350	-.000344	-.005632

Sample Name: PB137367BL Acquired: 6/30/2021 13:28:41 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB137367BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001183	-.005896	-.000052
Stddev	.001523	.000097	.000016
%RSD	128.7515	1.647369	31.27665

#1	-.002198	-.005943	-.000037
#2	.000568	-.005784	-.000070
#3	-.001918	-.005960	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.355	66237.69	13319.05	3199.785	4134.952
Stddev	28.493	56.43	81.88	11.734	5.760
%RSD	1.249494	.0851895	.6147580	.3666986	.1393057

#1	2270.497	66190.25	13238.07	3212.949	4129.068
#2	2258.100	66300.09	13317.29	3190.426	4135.208
#3	2312.468	66222.75	13401.80	3195.980	4140.579

Sample Name: PB137395BL Acquired: 6/30/2021 13:32:42 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002445	-.002233	-.000106	-.005059	.0002462	.0016228	-.000370
Stddev	.001995	.001249	.000862	.001293	.0004176	.0016769	.000131
%RSD	81.60007	55.93657	816.2163	25.55931	169.5900	103.3345	35.40018

#1	-.003747	-.000871	-.000021	-.004588	.0005803	.0010475	-.000219
#2	-.003439	-.002503	-.001006	-.006522	-.000222	.0003092	-.000446
#3	-.000148	-.003325	.000711	-.004068	.000380	.0035116	-.000446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	-.000027	.0005133	-.000282	.0000644	-.000197	-.005444
Stddev	.0000734	.000025	.0091587	.000364	.0000464	.000054	.003957
%RSD	651.7982	90.75813	1784.457	129.0536	72.08056	27.64227	72.69246

#1	.0000437	-.000012	-.009865	.000129	.0000212	-.000134	-.002923
#2	.0000629	-.000056	.007462	-.000410	.0001134	-.000235	-.003404
#3	-.000073	-.000014	.003943	-.000565	.0000584	-.000221	-.010005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0042612	-.000309	.0001941	-.031472	-.000067	-.000637
Stddev	.000163	.0176588	.000267	.0001510	.006766	.000850	.000357
%RSD	259.4503	414.4078	86.56943	77.81289	21.49696	1259.475	56.03259

#1	-.000201	-.002813	-.000182	.0000776	-.039284	-.000636	-.000247
#2	-.000105	-.008764	-.000128	.0001400	-.027484	-.000476	-.000717
#3	.000117	.024360	-.000616	.0003647	-.027649	.000910	-.000947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736861	-.002411	-.000292	.0003266	-.000784	-.000206	-.002354
Stddev	.0173638	.000173	.000155	.0003730	.001093	.008759	.001215
%RSD	23.56459	7.161515	52.87861	114.2181	139.4010	4246.995	51.61563

#1	.0747483	-.002255	-.000114	.0005803	-.001997	.002333	-.003464
#2	.0904944	-.002596	-.000370	-.000102	-.000484	-.009954	-.001056
#3	.0558155	-.002381	-.000393	.000501	.000127	.007003	-.002541

Sample Name: PB137395BL Acquired: 6/30/2021 13:32:42 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002235	-.006688	-.000063
Stddev	.004378	.001474	.000006
%RSD	195.9066	22.03740	9.119286

#1	-.001439	-.007335	-.000056
#2	-.006957	-.005001	-.000065
#3	.001691	-.007728	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.548	66053.84	13269.41	3187.282	4135.326
Stddev	41.519	56.83	24.79	12.382	7.022
%RSD	1.835879	.0860309	.1868165	.3884807	.1698074

#1	2274.180	66114.90	13289.84	3173.033	4128.597
#2	2295.284	66044.10	13241.83	3193.390	4142.608
#3	2215.180	66002.51	13276.55	3195.423	4134.774

Sample Name: M2865-01 Acquired: 6/30/2021 13:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-01-062521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337630	.0051797	1.038762	-.014631	.0014947	163.9867	.7482137
Stddev	.0028321	.0021278	.004412	.003045	.0015679	.4800	.0018690
%RSD	8.388072	41.07956	.4246944	20.80877	104.8962	.2927309	.2497996

#1	.0353477	.0074691	1.040864	-.011737	.0003881	163.4605	.7468398
#2	.0354481	.0032627	1.033692	-.014350	.0008071	164.4006	.7503421
#3	.0304934	.0048073	1.041730	-.017807	.0032888	164.0991	.7474593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096013	.0161552	35.94455	.2535563	.1402893	.4846381	287.9955
Stddev	.0002017	.0003665	.08644	.0005430	.0014395	.0073542	.8179
%RSD	2.101111	2.268774	.2404677	.2141673	1.026100	1.517473	.2839871

#1	.0095594	.0157929	35.84526	.2529470	.1410891	.4764866	288.3453
#2	.0098208	.0161471	36.00296	.2537327	.1386275	.4866523	287.0609
#3	.0094239	.0165258	35.98544	.2539892	.1411513	.4907753	288.5804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.373449	51.91530	.2614183	-.000314	22.41279	.4465677	.7725844
Stddev	.021038	.35028	.0005194	.000093	.08410	.0031263	.0082210
%RSD	.3915130	.6747131	.1986979	29.56602	.3752397	.7000703	1.064088

#1	5.351306	51.53006	.2618201	-.000408	22.48922	.4439452	.7794475
#2	5.393172	52.21462	.2608318	-.000313	22.32270	.4500274	.7634732
#3	5.375870	52.00123	.2616031	-.000222	22.42647	.4457307	.7748323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.751612	.0441258	.0026434	.0223561	5.465365	8.055132	6.410789
Stddev	.043054	.0045992	.0003311	.0010543	.031124	.023736	.023229
%RSD	.4919516	10.42294	12.52651	4.715928	.5694757	.2946694	.3623478

#1	8.767083	.0466509	.0030241	.0232519	5.433708	8.052855	6.421994
#2	8.702960	.0388172	.0024836	.0226222	5.495926	8.032617	6.384081
#3	8.784792	.0469093	.0024224	.0211943	5.466460	8.079925	6.426293

Sample Name: M2865-01 Acquired: 6/30/2021 13:40:53 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-01-062521 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.843967	.1289058	-.137841
Stddev	.015703	.0002531	.000804
%RSD	.4084972	.1963044	.5833317

#1	3.851886	.1286934	-.137949
#2	3.825882	.1288383	-.136989
#3	3.854133	.1291858	-.138586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.513	73618.15	15796.89	3626.125	3615.098
Stddev	49.383	23.51	79.57	61.238	8.337
%RSD	1.968633	.0319347	.5036878	1.688797	.2306103

#1	2565.340	73606.82	15872.80	3601.894	3623.901
#2	2484.198	73645.18	15714.11	3695.770	3614.071
#3	2476.002	73602.45	15803.76	3580.709	3607.322

Sample Name: M2866-01 Acquired: 6/30/2021 13:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991582	.0016358	.8699772	-.011821	.0090605	105.3994	.6308740
Stddev	.0018574	.0031575	.0050403	.000468	.0001008	.2641	.0010975
%RSD	.9326477	193.0262	.5793551	3.959491	1.112626	.2505462	.1739580

#1	.1985834	.0002379	.8641593	-.012081	.0091423	105.1053	.6306975
#2	.1976560	-.000581	.8727515	-.011280	.0089479	105.6161	.6320491
#3	.2012351	.005251	.8730208	-.012101	.0090912	105.4768	.6298756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109005	.0152660	35.03320	.2974958	.0815395	.2481808	318.4628
Stddev	.0001244	.0013011	.12423	.0003782	.0011607	.0057838	1.7912
%RSD	1.141629	8.522592	.3546069	.1271188	1.423520	2.330478	.5624440

#1	.0110425	.0166044	34.94898	.2977901	.0827518	.2544390	316.4069
#2	.0108104	.0140057	34.97474	.2976281	.0804384	.2430321	319.2948
#3	.0108485	.0151880	35.17587	.2970693	.0814283	.2470712	319.6866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631269	24.76734	.1245735	.0001168	7.035662	.5879599	1.093543
Stddev	.004068	.09056	.0027546	.0001888	.021633	.0006563	.003045
%RSD	.2493746	.3656414	2.211206	161.6428	.3074787	.1116316	.2784308

#1	1.626667	24.70069	.1268370	-.000044	7.010694	.5872492	1.091610
#2	1.632757	24.73088	.1215065	.000070	7.047482	.5885432	1.091966
#3	1.634384	24.87045	.1253769	.000325	7.048811	.5880874	1.097053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.63314	.1675320	.0056849	.0240320	1.842252	6.908581	4.158440
Stddev	.06036	.0031529	.0005881	.0011070	.005704	.048640	.142561
%RSD	.3239190	1.881956	10.34579	4.606193	.3096410	.7040547	3.428226

#1	18.58443	.1639861	.0063620	.0238906	1.835964	6.855905	4.320743
#2	18.70066	.1685900	.0053914	.0230026	1.847094	6.951795	4.053480
#3	18.61434	.1700197	.0053012	.0252029	1.843699	6.918042	4.101098

Sample Name: M2866-01 Acquired: 6/30/2021 13:44:40 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.065829	.0650647	-.141566
Stddev	.083937	.0007046	.001335
%RSD	4.063094	1.082906	.9431885

#1	2.160942	.0654012	-.140092
#2	2.002132	.0655379	-.141910
#3	2.034414	.0642549	-.142695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.916	70258.41	14872.84	3429.368	3678.918
Stddev	8.809	97.08	12.95	18.264	13.515
%RSD	.3764823	.1381763	.0870523	.5325775	.3673564

#1	2340.769	70361.53	14858.13	3445.460	3686.333
#2	2330.712	70168.78	14877.87	3433.127	3663.319
#3	2348.269	70244.93	14882.51	3409.517	3687.102

Sample Name: M2866-03 Acquired: 6/30/2021 13:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759089	-.003717	.8046995	-.004665	.0075606	99.07561	1.823712
Stddev	.0016346	.002329	.0017670	.002908	.0003367	.15308	.004764
%RSD	2.153315	62.64804	.2195810	62.33564	4.452671	.1545109	.2612475

#1	.0743062	-.003709	.8042580	-.005586	.0072294	98.91176	1.818382
#2	.0758472	-.001393	.8031951	-.007001	.0079025	99.10008	1.825197
#3	.0775735	-.006050	.8066453	-.001408	.0075500	99.21498	1.827558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107677	.0108145	199.7665	.1825429	.0369502	.1943941	116.9059
Stddev	.0001193	.0000937	.2955	.0006488	.0001284	.0005941	.3621
%RSD	1.107922	.8661450	.1479307	.3554273	.3474916	.3056294	.3097509

#1	.0106339	.0109208	199.5427	.1832186	.0370830	.1937298	116.4884
#2	.0108630	.0107786	200.1015	.1824852	.0369410	.1945778	117.0954
#3	.0108062	.0107441	199.6552	.1819249	.0368267	.1948747	117.1340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805960	45.80026	.0850521	.0007550	2.077572	.2544028	.9139074
Stddev	.005293	.20298	.0008002	.0002313	.008968	.0001612	.0087490
%RSD	.2930879	.4431812	.9408668	30.63908	.4316633	.0633833	.9573120

#1	1.799913	45.56717	.0849582	.0004996	2.068746	.2542425	.9038913
#2	1.809753	45.89551	.0843030	.0008149	2.077294	.2545650	.9177745
#3	1.808213	45.93809	.0858952	.0009504	2.086676	.2544009	.9200565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.161328	.0489528	.0049971	.0262078	1.471259	4.410226	2.756368
Stddev	.038011	.0014439	.0000952	.0015204	.003791	.035795	.010540
%RSD	.4149018	2.949520	1.904391	5.801342	.2576544	.8116276	.3823719

#1	9.120988	.0477488	.0048918	.0272289	1.466883	4.368901	2.760209
#2	9.196476	.0505535	.0050222	.0269340	1.473551	4.430192	2.744447
#3	9.166519	.0485559	.0050771	.0244605	1.473342	4.431583	2.764449

Sample Name: M2866-03 Acquired: 6/30/2021 13:48:27 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124030 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.687796	.0773325	.2767409
Stddev	.013665	.0019244	.0005153
%RSD	.2402491	2.488516	.1862125

#1	5.684639	.0757154	.2770076
#2	5.675986	.0768212	.2770683
#3	5.702763	.0794610	.2761469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.032	75772.88	16279.05	3704.985	3499.446
Stddev	3.933	58.51	18.67	53.170	9.408
%RSD	.1553746	.0772207	.1146878	1.435105	.2688404

#1	2532.319	75827.63	16265.74	3765.491	3504.251
#2	2534.160	75711.21	16300.39	3665.711	3505.481
#3	2526.617	75779.79	16271.02	3683.753	3488.606

Sample Name: PB137395TB Acquired: 6/30/2021 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.001186	-.001199	-.000279	-.006275	.0007175	.0206333
Stddev	.001566	.000930	.001441	.000074	.0002829	.0050584
%RSD	132.0176	77.53702	516.2744	1.185604	39.42844	24.51600

#1	-.002222	-.000154	-.001546	-.006288	.0007440	.0237449
#2	.000615	-.001935	-.000581	-.006196	.0009862	.0147965
#3	-.001953	-.001508	.001289	-.006343	.0004223	.0233584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000345	.0000723	.0241809	-.000266	.0001547
Stddev	.000126	.0000896	.0000301	.0098493	.000371	.0000977
%RSD	166.8623	259.7823	41.60422	40.73194	139.1364	63.15501

#1	.000054	.0000999	.0000572	.0146522	-.000577	.0001338
#2	-.000083	.0000712	.0001069	.0343223	.000144	.0000692
#3	-.000198	-.000068	.0000528	.0235682	-.000366	.0002613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000957	.0395100	.0004910	.0090389	.0003055	.0002555
Stddev	.0001559	.0040658	.0003407	.0234182	.0001394	.0002372
%RSD	162.7837	10.29046	69.38180	259.0811	45.62219	92.82825

#1	.0002474	.0434093	.0006027	.0357025	.0004539	.0003791
#2	-.000064	.0352960	.0007619	-.008192	.0001774	.0004055
#3	.000104	.0398248	.0001085	-.000394	.0002850	-.000018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.31275	.0007222	.0007467	.0490190	-.003483	-.000218
Stddev	.50529	.0001533	.0004657	.0067725	.000622	.000047
%RSD	.5657562	21.23195	62.36842	13.81617	17.85447	21.40311

#1	89.24364	.0008856	.0003525	.0544344	-.004078	-.000222
#2	88.84557	.0006993	.0012606	.0511971	-.002837	-.000263
#3	89.84904	.0005816	.0006270	.0414254	-.003533	-.000169

Sample Name: PB137395TB Acquired: 6/30/2021 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0011109	.0007672	.0094632	.0000265	.0059828	-.003329
Stddev	.0011169	.0006424	.0030982	.0014853	.0036344	.000797
%RSD	100.5322	83.73034	32.73954	5610.301	60.74791	23.95431

#1	-.000175	.0015085	.0130053	-.000027	.0099961	-.003392
#2	.001836	.0003749	.0081266	-.001432	.0050384	-.002502
#3	.001672	.0004181	.0072575	.001538	.0029137	-.004093

Elem	Sr4077
Units	ppm
Avg	.0000259
Stddev	.0000420
%RSD	162.3113

#1	-.000014
#2	.000070
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.131	63929.16	13368.01	3124.959	3821.702
Stddev	94.192	142.99	40.42	27.807	7.285
%RSD	4.225515	.2236744	.3023908	.8898308	.1906279

#1	2198.282	63781.57	13333.79	3095.908	3813.327
#2	2334.879	64067.07	13357.62	3151.328	3826.569
#3	2154.231	63938.83	13412.61	3127.640	3825.212

Sample Name: CCV02 Acquired: 6/30/2021 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951364	5.133828	5.074031	5.124152	4.913757	9.941788	10.21498
Stddev	.027201	.012205	.019044	.015230	.019392	.026134	.08898
%RSD	.5493567	.2377430	.3753190	.2972228	.3946517	.2628678	.8710623

#1	4.949200	5.131058	5.063747	5.117565	4.920661	9.957612	10.19327
#2	4.925310	5.123246	5.062340	5.113325	4.891857	9.956128	10.31280
#3	4.979582	5.147181	5.096006	5.141567	4.928752	9.911623	10.13886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575603	2.488616	24.68830	.9622481	2.521727	1.243451	4.863898
Stddev	.0020161	.007124	.18390	.0032352	.006085	.006216	.072736
%RSD	.7827666	.2862669	.7448685	.3362174	.2413105	.4998704	1.495427

#1	.2559830	2.487357	24.47902	.9630736	2.520795	1.241589	4.803105
#2	.2598318	2.482206	24.76180	.9586801	2.516162	1.238379	4.844107
#3	.2568661	2.496286	24.82408	.9649907	2.528225	1.250385	4.944481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519229	24.32928	2.469957	1.241853	24.44606	2.489087	2.638584
Stddev	.006869	.17300	.005811	.001716	.19445	.017951	.015015
%RSD	.2726587	.7110780	.2352837	.1381731	.7954286	.7212061	.5690667

#1	2.511890	24.13126	2.466973	1.241936	24.66947	2.468802	2.624577
#2	2.525503	24.45106	2.466243	1.240097	24.31501	2.495536	2.654437
#3	2.520294	24.40553	2.476654	1.243526	24.35368	2.502924	2.636739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78450	5.049141	5.119176	4.830782	5.162342	4.931332	5.194778
Stddev	.18613	.026294	.014723	.018874	.019885	.013160	.014684
%RSD	.7825532	.5207611	.2876050	.3907023	.3851946	.2668649	.2826769

#1	23.95832	5.028635	5.117254	4.831926	5.172680	4.916224	5.179796
#2	23.58812	5.078785	5.105509	4.811362	5.174928	4.937470	5.195394
#3	23.80708	5.040002	5.134766	4.849058	5.139417	4.940302	5.209145

Sample Name: CCV02 Acquired: 6/30/2021 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956362	4.850258	5.118501
Stddev	.012805	.007893	.020605
%RSD	.2583603	.1627381	.4025600

#1	4.960752	4.853832	5.102153
#2	4.941939	4.841210	5.141646
#3	4.966395	4.855732	5.111705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.909	65171.67	13579.86	3047.737	3738.292
Stddev	8.402	41.22	62.90	8.082	10.425
%RSD	.3850606	.0632529	.4631914	.2651757	.2788786

#1	2179.898	65126.18	13605.30	3055.131	3735.249
#2	2191.133	65206.55	13508.22	3039.109	3749.900
#3	2174.695	65182.27	13626.05	3048.972	3729.727

Sample Name: CCB02 Acquired: 6/30/2021 14:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003027	-.001083	.0003609	-.000574	.0011216	-.001662	.0006916
Stddev	.001189	.000155	.0008659	.000891	.0007051	.002158	.0002263
%RSD	39.28839	14.27171	239.9659	155.1299	62.87244	129.7831	32.72071

#1	-.002216	-.001145	-.000512	-.001413	.0011963	-.003960	.0009268
#2	-.004391	-.001198	.000374	.000360	.0003820	.000320	.0006728
#3	-.002472	-.000907	.001220	-.000670	.0017864	-.001347	.0004753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	.0001726	-.001916	-.000482	.0001763	.0002009	-.000784
Stddev	.0000143	.0000896	.010555	.000137	.0002397	.0002602	.002606
%RSD	27.22035	51.92271	550.7557	28.44982	135.9171	129.5088	332.2040

#1	.0000399	.0001924	.009954	-.000501	.0002577	.0001744	.002192
#2	.0000679	.0002506	-.010245	-.000336	.0003647	-.000045	-.001890
#3	.0000492	.0000747	-.005458	-.000608	-.000093	.000473	-.002655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0014765	.0000176	.0003515	-.035538	-.000300	-.000439
Stddev	.000305	.0134045	.0003960	.0002085	.004531	.001428	.000316
%RSD	637.8244	907.8626	2252.760	59.31192	12.74984	475.2874	71.95425

#1	.000290	.0120937	.0003992	.0005872	-.040182	-.001639	-.000750
#2	-.000130	-.013586	-.000391	.0002762	-.035304	.001202	-.000448
#3	-.000303	.005922	.000045	.0001911	-.031128	-.000465	-.000119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493032	.0031243	.0012731	.0012889	.0006113	.0012516	-.003371
Stddev	.0204956	.0003483	.0006028	.0007627	.0003598	.0054001	.002151
%RSD	41.57049	11.14688	47.34658	59.16998	58.85677	431.4655	63.81575

#1	.0723235	.0030682	.0019679	.0015860	.0009132	-.004077	-.002081
#2	.0330373	.0034972	.0009611	.0004224	.0007076	.001112	-.002177
#3	.0425488	.0028075	.0008903	.0018584	.0002132	.006720	-.005854

Sample Name: CCB02 Acquired: 6/30/2021 14:00:12 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001379	-.006046	.0004140
Stddev	.002522	.000265	.0000984
%RSD	182.8996	4.378344	23.76270

#1	-.004267	-.006224	.0005156
#2	.000391	-.006173	.0004074
#3	-.000261	-.005742	.0003191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.556	66205.48	13268.00	3200.772	4131.654
Stddev	5.184	75.60	32.05	10.119	9.713
%RSD	.2261061	.1141935	.2415504	.3161336	.2350793

#1	2291.194	66189.66	13251.70	3189.741	4121.583
#2	2288.190	66139.05	13247.39	3209.623	4140.963
#3	2298.285	66287.75	13304.93	3202.954	4132.417

Sample Name: M2866-05 Acquired: 6/30/2021 14:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098219	-.001974	.5534013	-.007515	.0024157	108.2776	.5067184
Stddev	.0012005	.001492	.0011611	.001132	.0020019	.2347	.0019389
%RSD	1.093130	75.54617	.2098060	15.06624	82.87146	.2167718	.3826278

#1	.1112080	-.002726	.5538016	-.008743	.0004323	108.0135	.5046488
#2	.1091156	-.000256	.5543092	-.006513	.0023792	108.3569	.5070138
#3	.1091420	-.002940	.5520930	-.007288	.0044357	108.4624	.5084925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087216	.0108922	29.12135	.2876355	.0527144	.1832503	214.1868
Stddev	.0000491	.0009517	.06357	.0005773	.0010584	.0048073	.4647
%RSD	.5634589	8.737131	.2183033	.2006969	2.007724	2.623361	.2169395

#1	.0087112	.0109319	29.06635	.2870088	.0522278	.1828042	213.6717
#2	.0087751	.0118234	29.19096	.2881456	.0539285	.1882650	214.3141
#3	.0086785	.0099213	29.10674	.2877519	.0519868	.1786815	214.5745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8928283	19.72055	.0906606	.0006147	27.64362	.5091184	.5195412
Stddev	.0038778	.05363	.0018600	.0001594	.04132	.0030265	.0012476
%RSD	.4343237	.2719555	2.051589	25.93527	.1494878	.5944580	.2401396

#1	.8890890	19.66499	.0900263	.0004309	27.62198	.5060436	.5200954
#2	.8968311	19.77202	.0927548	.0007152	27.61761	.5092173	.5204157
#3	.8925648	19.72466	.0892008	.0006981	27.69127	.5120942	.5181125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32684	.0254416	.0057860	.0205139	.8572619	8.426652	3.383877
Stddev	.05421	.0014928	.0002679	.0009904	.0038313	.026090	.072573
%RSD	.4067700	5.867550	4.630787	4.827765	.4469275	.3096092	2.144675

#1	13.38826	.0269015	.0060933	.0216059	.8530477	8.409570	3.357311
#2	13.30657	.0239179	.0056630	.0196739	.8605350	8.413702	3.465990
#3	13.28568	.0255054	.0056016	.0202619	.8582031	8.456683	3.328330

Sample Name: M2866-05 Acquired: 6/30/2021 14:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.720298	.0559036	-.090844
Stddev	.035429	.0008777	.000457
%RSD	2.059445	1.570097	.5033157

#1	1.705316	.0561107	-.090342
#2	1.760756	.0566593	-.090957
#3	1.694821	.0549408	-.091235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.865	73142.30	15552.79	3545.000	3712.140
Stddev	21.350	35.82	31.41	22.062	9.224
%RSD	.8700736	.0489781	.2019442	.6223420	.2484787

#1	2441.105	73108.66	15561.18	3527.847	3721.060
#2	2441.976	73138.27	15518.04	3537.265	3712.721
#3	2478.513	73179.96	15579.15	3569.888	3702.640

Sample Name: M2866-07 Acquired: 6/30/2021 14:08:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084446	-.002298	.4771965	-.004124	.0053053	107.6933	.4814316
Stddev	.0015879	.001828	.0035933	.002545	.0024447	.0638	.0015532
%RSD	1.464241	79.51594	.7530082	61.69994	46.08083	.0591971	.3226177

#1	.1102778	-.001068	.4758270	-.005686	.0026071	107.6280	.4824806
#2	.1074957	-.001429	.4744892	-.001188	.0059355	107.7554	.4821669
#3	.1075604	-.004398	.4812732	-.005499	.0073732	107.6964	.4796473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082273	.0100409	73.73274	.2721157	.0491695	.1698932	200.3038
Stddev	.0000238	.0003469	.35994	.0008762	.0009463	.0018046	.6321
%RSD	.2897430	3.454791	.4881735	.3220010	1.924630	1.062209	.3155591

#1	.0081998	.0099321	73.35784	.2712460	.0487447	.1683087	199.5789
#2	.0082405	.0097614	73.76478	.2729983	.0485100	.1695135	200.5929
#3	.0082416	.0104291	74.07559	.2721027	.0502538	.1718575	200.7397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9201810	45.70126	.0858516	.0005533	29.69890	.4854620	.4591879
Stddev	.0037227	.20281	.0008933	.0001789	.17415	.0036234	.0053022
%RSD	.4045630	.4437714	1.040514	32.32904	.5863694	.7463824	1.154702

#1	.9162336	45.48073	.0850698	.0005302	29.82197	.4813251	.4617550
#2	.9206808	45.74331	.0856597	.0003871	29.77508	.4880720	.4530906
#3	.9236285	45.87975	.0868252	.0007426	29.49964	.4869891	.4627179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03490	.0286738	.0065604	.0174847	.8992109	7.366643	3.156361
Stddev	.00513	.0014797	.0001847	.0004191	.0020834	.023041	.030446
%RSD	.0365383	5.160606	2.815173	2.397174	.2316878	.3127719	.9645811

#1	14.03374	.0301924	.0067731	.0175033	.8972466	7.373381	3.139535
#2	14.04051	.0272363	.0064410	.0178942	.8989902	7.385564	3.138042
#3	14.03045	.0285926	.0064671	.0170565	.9013958	7.340985	3.191506

Sample Name: M2866-07 Acquired: 6/30/2021 14:08:05 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.737169	.0537637	-.076490
Stddev	.012591	.0004968	.000461
%RSD	.7247997	.9241340	.6025115

#1	1.729674	.0538000	-.075965
#2	1.730128	.0532496	-.076675
#3	1.751706	.0542413	-.076829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.215	71667.14	15387.28	3487.226	3605.465
Stddev	6.181	108.63	27.33	48.186	6.386
%RSD	.2592398	.1515778	.1776296	1.381781	.1771066

#1	2388.030	71654.16	15412.87	3452.094	3607.641
#2	2387.530	71565.58	15390.48	3542.157	3610.478
#3	2377.083	71781.68	15358.49	3467.427	3598.276

Sample Name: M2866-02 Acquired: 6/30/2021 14:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003189	-.005057	.0050527	-.021346	.0000345	.0323550	.2717029
Stddev	.005421	.001750	.0001042	.001360	.0015037	.0055080	.0005565
%RSD	169.9652	34.60851	2.061912	6.371049	4360.146	17.02379	.2048243

#1	-.005755	-.006253	.0050152	-.020534	-.001668	.0387124	.2723451
#2	.003038	-.003048	.0051705	-.022916	.001179	.0293359	.2713637
#3	-.006851	-.005869	.0049726	-.020587	.000592	.0290165	.2713998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0002516	21.42848	.0004034	.0029828	.0004554	-.037630
Stddev	.000055	.0000680	.17245	.0004428	.0003165	.0000324	.002160
%RSD	87.23509	27.01069	.8047768	109.7627	10.60982	7.113712	5.740738

#1	-.000071	.0002292	21.28728	-.000106	.0026223	.0004239	-.036654
#2	-.000114	.0003279	21.62068	.000625	.0032151	.0004537	-.036130
#3	-.000005	.0001976	21.37748	.000692	.0031109	.0004886	-.040106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397011	2.663656	.0011471	.0000665	308.1998	-.000511	.1728877
Stddev	.0021211	.026589	.0002229	.0001688	3.3329	.001310	.0001274
%RSD	.8849101	.9982234	19.43290	253.8692	1.081419	256.2511	.0736712

#1	.2373819	2.636001	.0009511	.0000266	309.3645	-.001184	.1727478
#2	.2401788	2.689033	.0013896	.0002516	310.7941	.000999	.1729183
#3	.2415427	2.665934	.0011006	-.000079	304.4408	-.001348	.1729970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9570500	.0480656	-.000128	.0005208	-.000258	.7703258	-.002105
Stddev	.0198180	.0007528	.000108	.0009627	.000449	.0073401	.004226
%RSD	2.070736	1.566149	83.94932	184.8525	174.0571	.9528565	200.7241

#1	.9735879	.0488129	-.000174	.0016318	.000242	.7619052	.001818
#2	.9350834	.0473075	-.000205	-.000067	-.000629	.7753707	-.001554
#3	.9624788	.0480764	-.000005	-.000002	-.000387	.7737016	-.006580

Sample Name: M2866-02 Acquired: 6/30/2021 14:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143801	-.005887	.0874409
Stddev	.099023	.001089	.0001719
%RSD	8.657344	18.49845	.1965853

#1	1.082313	-.007051	.0875934
#2	1.091060	-.005717	.0874746
#3	1.258032	-.004893	.0872546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.709	61683.31	13472.77	3010.112	3529.562
Stddev	34.485	92.12	70.43	37.892	6.292
%RSD	1.641577	.1493451	.5227798	1.258820	.1782639

#1	2108.255	61579.06	13408.48	3041.816	3533.067
#2	2130.796	61753.72	13461.76	2968.146	3533.322
#3	2063.076	61717.16	13548.05	3020.373	3522.299

Sample Name: M2866-02DUP Acquired: 6/30/2021 14:26:40 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003060	-.004222	.0054132	-.020852	.0005637	.0307223	.2627677
Stddev	.004455	.001560	.0010682	.003520	.0028139	.0034863	.0002023
%RSD	145.6052	36.93676	19.73286	16.88073	499.2298	11.34785	.0769829

#1	-.007651	-.003255	.0053636	-.022831	-.002225	.0344430	.2625786
#2	.001245	-.003390	.0065054	-.016788	.003402	.0301930	.2627435
#3	-.002773	-.006021	.0043707	-.022938	.000514	.0275309	.2629810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0003101	20.82895	.0003878	.0025850	.0005772	-.031141
Stddev	.000032	.0000583	.13309	.0003145	.0000513	.0001786	.005382
%RSD	30.53289	18.79372	.6389502	81.09703	1.984384	30.94361	17.28278

#1	-.000096	.0002489	20.67580	.0006344	.0026318	.0004278	-.037334
#2	-.000080	.0003167	20.91648	.0000336	.0025931	.0007751	-.027594
#3	-.000142	.0003649	20.89458	.0004953	.0025302	.0005288	-.028496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349789	2.614421	.0009678	-.000021	296.2303	-.001749	.1688456
Stddev	.0008089	.042001	.0002556	.000144	1.1772	.000306	.0008372
%RSD	.3442407	1.606508	26.40823	702.9736	.3973776	17.47486	.4958399

#1	.2358149	2.661977	.0012628	.000057	297.4698	-.001845	.1696647
#2	.2342002	2.598882	.0008130	.000068	295.1274	-.001407	.1679914
#3	.2349216	2.582403	.0008277	-.000187	296.0937	-.001996	.1688807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9432602	.0457727	-.000135	.0010415	-.000209	.7527797	-.001691
Stddev	.0259275	.0009421	.000472	.0010314	.000512	.0085548	.000593
%RSD	2.748714	2.058210	348.9388	99.03082	245.3525	1.136424	35.05386

#1	.9676516	.0462094	.000328	.0020606	-.000063	.7623633	-.001639
#2	.9460988	.0464173	-.000616	.0010657	.000215	.7459142	-.002308
#3	.9160301	.0446915	-.000118	-.000002	-.000778	.7500615	-.001126

Sample Name: M2866-02DUP Acquired: 6/30/2021 14:26:40 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124055DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046647	-.004141	.0846441
Stddev	.012050	.000982	.0002433
%RSD	1.151290	23.71741	.2874011

#1	1.033769	-.004434	.0844455
#2	1.048523	-.004944	.0849154
#3	1.057649	-.003046	.0845713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.874	61707.88	13324.77	2986.775	3545.549
Stddev	27.848	144.17	28.63	21.370	3.238
%RSD	1.297731	.2336259	.2148721	.7154771	.0913287

#1	2120.723	61566.03	13321.15	2972.206	3541.856
#2	2141.098	61703.37	13355.04	3011.307	3547.903
#3	2175.800	61854.25	13298.12	2976.813	3546.888

Sample Name: M2866-02LX5 Acquired: 6/30/2021 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.003373	-.002741	.0003878	-.005298	-.001879	.0053348	.0551769
Stddev	.002714	.000590	.0014797	.000642	.000816	.0035206	.0003835
%RSD	80.47202	21.53860	381.5609	12.11958	43.39451	65.99251	.6949960

#1	-.000275	-.002114	.0006816	-.005418	-.000967	.0054808	.0547360
#2	-.005332	-.002825	-.001217	-.004605	-.002134	.0087801	.0554326
#3	-.004512	-.003286	.001698	-.005872	-.002538	.0017435	.0553622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0000271	4.396236	-.000498	.0005600	.0003546	-.010281
Stddev	.0000463	.0000432	.031812	.000312	.0001058	.0003555	.007937
%RSD	390.2394	159.7454	.7236285	62.70831	18.89028	100.2433	77.19870

#1	-.000039	.0000706	4.391192	-.000333	.0004587	.0000290	-.008749
#2	.000052	.0000263	4.367247	-.000859	.0006698	.0007338	-.003222
#3	.000022	-.000016	4.430269	-.000303	.0005517	.0003010	-.018873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480420	.5379363	.0002398	.0005158	58.73684	-.000074	.0348182
Stddev	.0007339	.0128719	.0002230	.0002773	.45753	.001519	.0005329
%RSD	1.527704	2.392833	92.98475	53.76342	.7789460	2045.012	1.530560

#1	.0484230	.5428603	-.000017	.0003010	58.94380	.001667	.0350630
#2	.0471958	.5233292	.000350	.0004175	59.05433	-.001128	.0351847
#3	.0485070	.5476193	.000386	.0008288	58.21240	-.000762	.0342068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339127	.0073215	-.000311	.0007306	.0012443	.1516444	-.005937
Stddev	.0140466	.0009777	.000013	.0008211	.0025132	.0027002	.002639
%RSD	6.005047	13.35406	4.195983	112.3988	201.9735	1.780578	44.45013

#1	.2372247	.0062264	-.000296	.0009049	-.000687	.1485544	-.004586
#2	.2460073	.0076317	-.000318	.0014506	.004086	.1528295	-.008978
#3	.2185061	.0081066	-.000318	-.000164	.000335	.1535494	-.004247

Sample Name: M2866-02LX5 Acquired: 6/30/2021 14:31:43 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.2184627	-.004293	.0181791
Stddev	.0119863	.000237	.0001405
%RSD	5.486644	5.508388	.7725709

#1	.2092072	-.004170	.0180187
#2	.2320024	-.004566	.0182797
#3	.2141786	-.004144	.0182390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.019	65018.36	13488.91	3158.351	3878.412
Stddev	30.633	323.43	38.24	70.042	5.832
%RSD	1.393046	.4974431	.2834791	2.217668	.1503678

#1	2233.728	64692.86	13472.77	3081.163	3873.940
#2	2187.566	65022.54	13532.57	3217.858	3885.008
#3	2175.762	65339.68	13461.39	3176.031	3876.288

Sample Name: M2866-02MS Acquired: 6/30/2021 14:35:42 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8027691	1.937746	.9950110	2.003978	.7905237	2.090004	.4679064
Stddev	.0212365	.012676	.0090761	.056743	.0162437	.010120	.0019062
%RSD	2.645411	.6541618	.9121633	2.831500	2.054797	.4842034	.4073797

#1	.7882421	1.936421	.9919831	1.966664	.7801513	2.078432	.4683693
#2	.7929238	1.925784	.9878359	1.975993	.7821760	2.097198	.4695385
#3	.8271415	1.951032	1.005214	2.069277	.8092438	2.094383	.4658114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059429	.2101307	20.83305	.3924302	.2146690	.3005351	2.988316
Stddev	.0008836	.0003892	.08258	.0006476	.0002827	.0057943	.015275
%RSD	.4290693	.1852372	.3963655	.1650230	.1316718	1.928003	.5111614

#1	.2061014	.2105000	20.77323	.3929194	.2149861	.2960518	2.971957
#2	.2049907	.2101679	20.79866	.3916958	.2144435	.2984756	3.002206
#3	.2067365	.2097242	20.92727	.3926754	.2145773	.3070778	2.990786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279603	4.468144	.5180752	.0763082	280.2638	.3220671	.3680429
Stddev	.0006792	.043688	.0002560	.0004485	2.4252	.0031704	.0004279
%RSD	.1587088	.9777565	.0494161	.5877606	.8653249	.9843808	.1162645

#1	.4271812	4.462739	.5178251	.0765699	278.0463	.3249863	.3682163
#2	.4284279	4.427410	.5183367	.0765643	282.8536	.3186944	.3683569
#3	.4282718	4.514283	.5180637	.0757903	279.8916	.3225207	.3675555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66504	.3351468	.4289404	.6925661	.2220326	1.615504	6.414709
Stddev	.09277	.0017246	.0093901	.0014175	.0022107	.019388	.017006
%RSD	.7952600	.5145743	2.189146	.2046786	.9956610	1.200091	.2651039

#1	11.76260	.3358801	.4236579	.6919406	.2239554	1.627076	6.395226
#2	11.57795	.3331768	.4233813	.6941888	.2196171	1.593121	6.422329
#3	11.65457	.3363836	.4397820	.6915689	.2225251	1.626314	6.426571

Sample Name: M2866-02MS Acquired: 6/30/2021 14:35:42 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124055MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9964042	.2021746	.2880194
Stddev	.0053278	.0014758	.0007036
%RSD	.5347038	.7299698	.2442750

#1	1.002422	.2037941	.2880287
#2	.994502	.2009055	.2887182
#3	.992289	.2018242	.2873112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.801	63050.30	13419.06	2998.540	3569.509
Stddev	48.830	94.76	53.17	5.752	8.542
%RSD	2.271372	.1502904	.3962177	.1918156	.2393157

#1	2175.881	62941.51	13392.26	2993.207	3568.578
#2	2180.054	63094.55	13480.30	2997.778	3578.478
#3	2093.469	63114.84	13384.63	3004.634	3561.470

Sample Name: M2866-02MSD Acquired: 6/30/2021 14:39:37 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8141771	1.968066	1.015759	2.027851	.8067799	2.129859	.4924632
Stddev	.0234125	.003715	.005196	.025070	.0090961	.008399	.0010775
%RSD	2.875599	.1887796	.5115604	1.236289	1.127456	.3943543	.2187947

#1	.7947060	1.966427	1.011857	2.002853	.8023284	2.126519	.4918515
#2	.8401546	1.965452	1.013763	2.052992	.8172443	2.139414	.4918307
#3	.8076707	1.972319	1.021657	2.027709	.8007668	2.123643	.4937073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065160	.2131291	22.15120	.3967077	.2177396	.3031625	3.062642
Stddev	.0010854	.0021862	.10234	.0022529	.0024980	.0038288	.024041
%RSD	.5255855	1.025774	.4620186	.5679085	1.147247	1.262955	.7849867

#1	.2052627	.2151172	22.03741	.3977994	.2198565	.3015433	3.071594
#2	.2071530	.2107878	22.23570	.3941169	.2149843	.3075349	3.035409
#3	.2071323	.2134825	22.18051	.3982069	.2183779	.3004093	3.080922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4449929	4.666053	.5256267	.0771285	303.7752	.3265279	.3916776
Stddev	.0030460	.046459	.0055564	.0001353	2.3665	.0028607	.0060431
%RSD	.6844981	.9956756	1.057101	.1754068	.7790258	.8761082	1.542866

#1	.4414822	4.614054	.5301576	.0769792	301.8532	.3239171	.3985244
#2	.4469322	4.703476	.5194272	.0771632	306.4184	.3260806	.3894206
#3	.4465644	4.680629	.5272954	.0772431	303.0540	.3295859	.3870880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01515	.3384973	.4371293	.7057709	.2279131	1.717452	6.522297
Stddev	.05941	.0048500	.0051806	.0099153	.0026472	.020143	.071706
%RSD	.4944998	1.432817	1.185150	1.404884	1.161510	1.172839	1.099398

#1	12.02053	.3330368	.4336820	.7127050	.2248624	1.694618	6.590818
#2	11.95323	.3423046	.4430869	.6944139	.2296045	1.725040	6.447782
#3	12.07169	.3401505	.4346190	.7101938	.2292724	1.732699	6.528292

Sample Name: M2866-02MSD Acquired: 6/30/2021 14:39:37 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124055MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062482	.2066085	.2973829
Stddev	.013329	.0005885	.0004445
%RSD	1.254477	.2848394	.1494724

#1	1.077066	.2061417	.2978952
#2	1.050933	.2072696	.2971534
#3	1.059445	.2064143	.2971000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.809	62662.21	13454.01	2935.540	3540.772
Stddev	46.056	85.74	74.68	37.535	3.264
%RSD	2.151314	.1368257	.5551050	1.278631	.0921880

#1	2176.301	62564.27	13517.85	2896.825	3538.400
#2	2088.765	62723.69	13371.88	2938.025	3544.495
#3	2157.362	62698.67	13472.30	2971.771	3539.423

Sample Name: M2866-02A Acquired: 6/30/2021 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.8026563	1.905230	.9788225	2.001041	.7898300	2.060306	.4784603
Stddev	.0184135	.004678	.0042542	.033382	.0149694	.002019	.0017189
%RSD	2.294071	.2455384	.4346207	1.668240	1.895273	.0980132	.3592484

#1	.8102295	1.903550	.9743501	2.017657	.7932416	2.062504	.4795528
#2	.7816638	1.910516	.9828183	1.962612	.7734492	2.058532	.4764790
#3	.8160755	1.901624	.9792991	2.022855	.8027992	2.059882	.4793491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002933	.2066002	21.53339	.3826012	.2107571	.2993107	2.940963
Stddev	.0010909	.0020809	.04018	.0018830	.0018535	.0066329	.022448
%RSD	.5446469	1.007206	.1866023	.4921664	.8794603	2.216051	.7632842

#1	.2011739	.2051665	21.57757	.3819409	.2094627	.2997969	2.915260
#2	.1990730	.2056471	21.49903	.3811372	.2099282	.2924481	2.950918
#3	.2006331	.2089869	21.52357	.3847254	.2128804	.3056871	2.956713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331534	4.522821	.5087097	.0744073	293.5794	.3142995	.3719530
Stddev	.0012270	.003989	.0062324	.0002316	2.2596	.0015559	.0003900
%RSD	.2832648	.0882061	1.225145	.3112668	.7696856	.4950298	.1048535

#1	.4341069	4.518346	.5051475	.0741933	291.0082	.3132601	.3716195
#2	.4317691	4.524108	.5050754	.0743754	295.2492	.3135500	.3718576
#3	.4335841	4.526007	.5159061	.0746532	294.4808	.3160882	.3723818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62009	.3323856	.4306661	.6845500	.2214753	1.675312	6.353978
Stddev	.11197	.0011640	.0106389	.0118742	.0015128	.018507	.120451
%RSD	.9635502	.3502082	2.470324	1.734597	.6830546	1.104708	1.895671

#1	11.51312	.3331782	.4311310	.6780053	.2202632	1.663996	6.288852
#2	11.61070	.3310492	.4198024	.6773882	.2209921	1.665270	6.280111
#3	11.73646	.3329295	.4410649	.6982565	.2231707	1.696670	6.492971

Sample Name: M2866-02A Acquired: 6/30/2021 14:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048120	.1985236	.2887504
Stddev	.031736	.0016116	.0008552
%RSD	3.027927	.8118044	.2961670

#1	1.026333	.1969047	.2897175
#2	1.033494	.1985381	.2884397
#3	1.084532	.2001279	.2880940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.294	62700.04	13439.05	2957.644	3541.402
Stddev	38.280	79.39	38.83	3.151	6.939
%RSD	1.820867	.1266122	.2889456	.1065320	.1959336

#1	2077.098	62780.38	13398.16	2960.219	3534.040
#2	2146.344	62621.64	13475.42	2954.131	3547.821
#3	2083.439	62698.11	13443.56	2958.583	3542.346

Sample Name: M2866-04 Acquired: 6/30/2021 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003132	-.005100	.0095189	-.019080	-.000498	.0398683	.3445875
Stddev	.002806	.001109	.0003832	.002653	.001018	.0013298	.0015200
%RSD	89.60331	21.75028	4.025146	13.90413	204.5202	3.335526	.4411032

#1	-.000320	-.003820	.0091455	-.020847	-.001285	.0383510	.3449331
#2	-.003142	-.005769	.0099111	-.016030	-.000861	.0408313	.3459049
#3	-.005933	-.005711	.0095000	-.020363	.000652	.0404227	.3429244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0004419	11.38808	.0015036	.0012539	.0014492	-.028595
Stddev	.000017	.0000732	.03206	.0002143	.0003082	.0003842	.003679
%RSD	25.89338	16.56186	.2814830	14.25229	24.58069	26.51229	12.86736

#1	-.000079	.0005124	11.35169	.0013641	.0010358	.0012094	-.026860
#2	-.000069	.0004469	11.40041	.0013962	.0011194	.0012458	-.026103
#3	-.000046	.0003663	11.41214	.0017503	.0016065	.0018924	-.032821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933423	2.605520	.0015715	.0002476	297.9797	.0001086	.1972303
Stddev	.0004368	.022371	.0001589	.0002344	1.8484	.0012193	.0005537
%RSD	.4679353	.8586144	10.10835	94.65344	.6203244	1122.941	.2807364

#1	.0928766	2.584680	.0017375	.0004928	300.0063	-.000895	.1967383
#2	.0937427	2.602722	.0015561	.0000258	297.5465	.001466	.1971227
#3	.0934078	2.629159	.0014209	.0002243	296.3864	-.000244	.1978299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035202	.0463790	-.000103	.0005452	.0002671	.4647337	-.001292
Stddev	.0199164	.0015524	.000007	.0015128	.0004133	.0041015	.002616
%RSD	2.478639	3.347301	7.242497	277.4958	154.7117	.8825408	202.4173

#1	.8061882	.0461403	-.000112	.0006006	-.000134	.4691894	.000128
#2	.7824043	.0449597	-.000098	-.000995	.000691	.4611159	.000306
#3	.8219681	.0480369	-.000101	.002029	.000245	.4638956	-.004311

Sample Name: M2866-04 Acquired: 6/30/2021 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124030 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6504220	-.003943	.0583905
Stddev	.0513478	.000482	.0003433
%RSD	7.894541	12.21121	.5878565

#1	.6177904	-.003388	.0579949
#2	.6238661	-.004242	.0586095
#3	.7096095	-.004200	.0585672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.977	62657.45	13508.98	3018.362	3595.843
Stddev	44.189	66.13	59.51	51.714	10.349
%RSD	2.063974	.1055430	.4405015	1.713310	.2877911

#1	2147.497	62698.54	13502.65	3024.477	3590.099
#2	2181.544	62581.16	13452.89	2963.862	3607.789
#3	2093.890	62692.64	13571.40	3066.746	3589.640

Sample Name: M2866-06 Acquired: 6/30/2021 15:05:28 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003188	-.003590	.0022932	-.020608	-.000668	.0120893	.2074318
Stddev	.002109	.001656	.0004209	.000655	.000449	.0040005	.0005552
%RSD	66.15723	46.11841	18.35202	3.178898	67.23976	33.09130	.2676355

#1	-.003314	-.002379	.0026248	-.019899	-.001129	.0114693	.2072816
#2	-.005231	-.005476	.0018198	-.020733	-.000642	.0084350	.2080466
#3	-.001018	-.002914	.0024350	-.021191	-.000232	.0163637	.2069671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.0001817	6.297499	-.000833	.0014344	.0003390	-.043885
Stddev	.0000064	.0000817	.018677	.000276	.0000226	.0004271	.002522
%RSD	5.769844	44.99323	.2965819	33.09592	1.574027	125.9822	5.747637

#1	.0001176	.0002527	6.276696	-.000533	.0014108	-.000049	-.045670
#2	.0001057	.0000923	6.312828	-.001075	.0014558	.000269	-.040999
#3	.0001077	.0002000	6.302973	-.000890	.0014367	.000797	-.044985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942442	1.715342	.0002616	.0001783	302.7115	-.000208	.1196499
Stddev	.0011128	.042827	.0003581	.0002072	5.4931	.001639	.0008098
%RSD	1.180753	2.496712	136.8900	116.2503	1.814647	789.3911	.6768220

#1	.0930920	1.666901	.0006378	.0003956	308.9421	.000887	.1187205
#2	.0953128	1.730945	.0002223	-.000017	298.5673	-.002093	.1200260
#3	.0943277	1.748180	-.000075	.000156	300.6249	.000583	.1202034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7869010	.0470663	.0004341	.0006300	.0004097	.4258437	.0078548
Stddev	.0096964	.0001916	.0002227	.0007586	.0002884	.0104746	.0020625
%RSD	1.232230	.4070875	51.30749	120.4286	70.39196	2.459725	26.25816

#1	.7930022	.0470729	.0003355	-.000237	.0004238	.4379380	.0054782
#2	.7919808	.0472545	.0006892	.000955	.0006907	.4199116	.0089098
#3	.7757201	.0468714	.0002777	.001172	.0001145	.4196815	.0091763

Sample Name: M2866-06 Acquired: 6/30/2021 15:05:28 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8552763	-.002555	.0334796
Stddev	.0141022	.000867	.0003926
%RSD	1.648848	33.93691	1.172734

#1	.8714052	-.003385	.0330870
#2	.8452714	-.001655	.0338722
#3	.8491522	-.002627	.0334795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.113	62401.41	13446.93	3050.745	3603.865
Stddev	50.263	160.22	48.09	33.391	9.775
%RSD	2.309758	.2567506	.3576100	1.094508	.2712338

#1	2225.562	62286.99	13433.67	3074.950	3605.041
#2	2177.704	62332.73	13406.86	3012.652	3612.999
#3	2125.074	62584.52	13500.25	3064.634	3593.556

Sample Name: CCV03 Acquired: 6/30/2021 15:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881999	5.039055	4.978560	5.042473	4.850270	9.879492	10.19319
Stddev	.032423	.013190	.012431	.034265	.027527	.006661	.20637
%RSD	.6641291	.2617458	.2496984	.6795206	.5675386	.0674229	2.024607

#1	4.890551	5.048779	4.984584	5.064418	4.859295	9.872271	9.99098
#2	4.846158	5.024042	4.964264	5.002989	4.819364	9.880806	10.18510
#3	4.909289	5.044345	4.986832	5.060012	4.872152	9.885397	10.40349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547989	2.442157	24.12572	.9359728	2.465925	1.224111	4.691450
Stddev	.0012517	.004100	.15002	.0041343	.008476	.004541	.033067
%RSD	.4912561	.1678986	.6218081	.4417127	.3437449	.3709233	.7048403

#1	.2534274	2.444658	23.95272	.9317692	2.468768	1.227064	4.656902
#2	.2558796	2.437425	24.21989	.9361148	2.456393	1.218883	4.694645
#3	.2550896	2.444389	24.20454	.9400342	2.472614	1.226387	4.722804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481356	23.82207	2.419025	1.216277	24.18943	2.422730	2.613618
Stddev	.013179	.17654	.004139	.002726	.10671	.009591	.004979
%RSD	.5311402	.7410644	.1711149	.2241642	.4411248	.3958620	.1904832

#1	2.466401	23.62116	2.421534	1.213134	24.27586	2.412666	2.618491
#2	2.491276	23.89267	2.414248	1.217994	24.07017	2.423760	2.613823
#3	2.486391	23.95238	2.421295	1.217705	24.22228	2.431764	2.608540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48904	4.989571	5.049170	4.719166	5.159898	4.951482	5.095045
Stddev	.11516	.028705	.028291	.004964	.019731	.020099	.010337
%RSD	.4902852	.5753023	.5603105	.1051829	.3823824	.4059136	.2028920

#1	23.56444	4.961061	5.057386	4.714603	5.142255	4.945957	5.090606
#2	23.35648	5.018467	5.017681	4.718443	5.181203	4.973765	5.087669
#3	23.54620	4.989186	5.072444	4.724452	5.156236	4.934723	5.106861

Sample Name: CCV03 Acquired: 6/30/2021 15:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.867070	4.724120	5.109616
Stddev	.015733	.011290	.050532
%RSD	.3232507	.2389945	.9889573

#1	4.861244	4.727263	5.055839
#2	4.855081	4.711591	5.156114
#3	4.884885	4.733506	5.116895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.414	65420.25	13525.39	3051.160	3761.667
Stddev	13.352	50.32	60.29	13.058	12.011
%RSD	.6109559	.0769162	.4457425	.4279541	.3193008

#1	2175.385	65468.08	13584.11	3037.370	3748.699
#2	2200.570	65424.91	13463.65	3052.775	3772.410
#3	2180.289	65367.76	13528.42	3063.335	3763.893

Sample Name: CCB03 Acquired: 6/30/2021 15:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.001026	-.003169	-.000619	-.001838	.0003100	.0024651	-.000201
Stddev	.001924	.000622	.003366	.003471	.0011133	.0071469	.000122
%RSD	187.4087	19.63364	543.5851	188.8956	359.1971	289.9249	60.81176

#1	-.001735	-.002726	.001891	-.002912	.0013248	.0098273	-.000248
#2	-.002495	-.003880	-.004444	-.004645	.0004859	.0020132	-.000293
#3	.001151	-.002901	.000696	.002044	-.000881	-.004445	-.000062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001281	-.005013	-.000221	.0000296	.0001026	-.000542
Stddev	.000048	.0000372	.003556	.000642	.0000694	.0002832	.004378
%RSD	161.5757	29.00013	70.93785	290.8189	234.4326	276.0711	808.3922

#1	.000008	.0000894	-.008962	.000436	-.000035	-.000038	.002358
#2	-.000083	.0001314	-.002062	-.000847	.000020	.000429	.001594
#3	-.000014	.0001635	-.004016	-.000252	.000103	-.000083	-.005577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.001568	-.000424	.0003067	-.044308	-.001025	-.000445
Stddev	.000360	.009214	.000279	.0002571	.005128	.000885	.000204
%RSD	253.4188	587.6273	65.82440	83.81924	11.57329	86.31152	45.89209

#1	.000149	.006582	-.000236	.0005973	-.049359	-.000637	-.000514
#2	-.000544	.000280	-.000291	.0002138	-.039106	-.002037	-.000607
#3	-.000031	-.011566	-.000744	.0001090	-.044459	-.000400	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461652	-.002063	-.000185	.0003033	-.000470	-.003505	-.003583
Stddev	.0204581	.000326	.000294	.0003908	.000596	.002311	.001463
%RSD	44.31490	15.78754	159.2003	128.8399	126.6431	65.94810	40.83593

#1	.0233404	-.001805	-.000162	.0002827	-.000920	-.005701	-.005259
#2	.0523046	-.002429	.000098	-.000077	.000205	-.001093	-.002563
#3	.0628506	-.001955	-.000490	.000704	-.000696	-.003721	-.002926

Sample Name: CCB03 Acquired: 6/30/2021 15:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	-.006114	-.004823	-.000064
Stddev	.001317	.000792	.000029
%RSD	21.54412	16.41912	44.98725

#1	-.007393	-.004450	-.000097
#2	-.004762	-.005733	-.000043
#3	-.006186	-.004287	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.111	66581.73	13315.46	3188.287	4169.927
Stddev	12.552	209.58	42.45	39.419	7.715
%RSD	.5497833	.3147774	.3188155	1.236376	.1850081

#1	2268.752	66359.02	13279.35	3142.939	4161.195
#2	2292.004	66611.05	13304.82	3207.561	4172.767
#3	2288.576	66775.10	13362.22	3214.360	4175.819

Sample Name: M2866-08 Acquired: 6/30/2021 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001309	-.004195	.0000899	-.013728	.0005583	.0163103	.1711772
Stddev	.0032374	.000824	.0002889	.001842	.0008391	.0032780	.0003835
%RSD	2472.594	19.63512	321.3165	13.41657	150.3106	20.09745	.2240290

#1	-.000661	-.004215	-.000228	-.015780	.0012003	.0125591	.1707439
#2	-.002637	-.005008	.000336	-.013184	-.000391	.0177484	.1714731
#3	.003691	-.003361	.000161	-.012218	.000866	.0186234	.1713145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000474	31.38112	-.000257	.0019064	-.000014	-.031071
Stddev	.0000219	.0001103	.15515	.000472	.0003834	.000232	.007222
%RSD	529.1350	232.8208	.4943934	183.5652	20.11067	1679.056	23.24440

#1	.0000053	.0001374	31.22703	.000282	.0014866	.000233	-.036782
#2	.0000254	.0000802	31.53731	-.000593	.0022380	-.000226	-.022953
#3	-.000018	-.000076	31.37901	-.000461	.0019944	-.000048	-.033478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275697	17.13549	.0008262	.0001425	176.2067	-.001434	.0782673
Stddev	.0035144	.26194	.0001220	.0002613	.8435	.001075	.0006284
%RSD	1.544329	1.528622	14.76441	183.4260	.4786859	74.95127	.8028955

#1	.2237303	16.84998	.0006966	.0004312	176.5001	-.002577	.0777060
#2	.2306275	17.36470	.0008431	.0000740	175.2557	-.001283	.0781497
#3	.2283512	17.19178	.0009388	-.000078	176.8644	-.000443	.0789462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7997431	.0175648	-.000034	-.001129	-.000819	.1718555	-.001507
Stddev	.0312011	.0009190	.000135	.000652	.000363	.0031258	.005152
%RSD	3.901387	5.231820	398.7705	57.74920	44.35331	1.818856	341.8433

#1	.7723322	.0168291	-.000186	-.000392	-.000862	.1684535	.000657
#2	.8336967	.0185949	.000013	-.001630	-.000436	.1746007	-.007388
#3	.7932004	.0172703	.000071	-.001366	-.001159	.1725124	.002210

Sample Name: M2866-08 Acquired: 6/30/2021 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5616419	-.002124	.0313299
Stddev	.0409967	.001545	.0004092
%RSD	7.299432	72.70651	1.306109

#1	.5349164	-.000502	.0308853
#2	.6088431	-.002295	.0316908
#3	.5411663	-.003577	.0314134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.010	63157.16	13377.33	3059.943	3652.424
Stddev	183.656	92.36	29.41	30.726	19.673
%RSD	8.184274	.1462389	.2198607	1.004136	.5386301

#1	2165.120	63059.98	13411.29	3036.452	3661.521
#2	2453.930	63243.80	13360.59	3048.662	3665.903
#3	2112.979	63167.68	13360.11	3094.715	3629.849

Sample Name: M2882-01 Acquired: 6/30/2021 15:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPILL-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132915	-.004502	.3595825	-.002565	-.000075	178.5750
Stddev	.0006596	.000510	.0070839	.004092	.000796	.2184
%RSD	4.962625	11.33184	1.970023	159.5354	1058.942	.1223235

#1	.0127830	-.005029	.3537360	.001799	-.000723	178.3378
#2	.0130547	-.004467	.3575513	-.006316	-.000316	178.7680
#3	.0140369	-.004011	.3674600	-.003179	.000814	178.6192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9571999	.0416604	.0260343	114.7784	.5130300	.2196351
Stddev	.0019442	.0002017	.0005169	.3587	.0025869	.0023153
%RSD	.2031158	.4841078	1.985287	.3125088	.5042416	1.054151

#1	.9552352	.0417452	.0255126	115.0002	.5121798	.2172463
#2	.9572416	.0418058	.0265462	114.9704	.5109752	.2218691
#3	.9591229	.0414301	.0260441	114.3645	.5159350	.2197900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363459	161.0194	2.385407	180.3536	.2983331	.0006676
Stddev	.0014507	.9368	.004012	.0966	.0021220	.0000072
%RSD	1.063995	.5818043	.1682038	.0535493	.7113033	1.075289

#1	.1348273	160.1817	2.388543	180.2898	.2960318	.0006752
#2	.1377176	160.8456	2.386792	180.4647	.3002125	.0006610
#3	.1364929	162.0310	2.380886	180.3064	.2987549	.0006666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45603	.5137501	1.810744	36.44671	.0302206	.0110378
Stddev	.13086	.0007721	.003161	.33894	.0012335	.0002737
%RSD	.9052132	.1502804	.1745893	.9299477	4.081799	2.479322

#1	14.35983	.5128667	1.812544	36.19514	.0294428	.0108941
#2	14.40323	.5142956	1.812594	36.31285	.0295761	.0113534
#3	14.60504	.5140881	1.807093	36.83213	.0316429	.0108659

Sample Name: M2882-01 Acquired: 6/30/2021 15:47:10 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPILL-COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180598	.7051548	1.989464	F 50.15840	4.149708	.0970411
Stddev	.0019584	.0026698	.019831	.14434	.049588	.0007309
%RSD	10.84399	.3786059	.9968134	.2877645	1.194970	.7531561

#1	.0181803	.7028739	1.966822	50.05569	4.099606	.0978057
#2	.0160439	.7080912	1.997820	50.09608	4.198765	.0963495
#3	.0199551	.7044992	2.003750	50.32343	4.150753	.0969679

Elem	Sr4077
Units	ppm
Avg	.2978070
Stddev	.0005439
%RSD	.1826290

#1	.2981474
#2	.2980938
#3	.2971797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.529	80690.06	17991.68	3979.855	3399.378
Stddev	11.151	261.63	81.63	11.708	9.656
%RSD	.4101667	.3242444	.4536996	.2941846	.2840379

#1	2726.138	80808.99	17904.52	3966.345	3407.514
#2	2723.719	80871.10	18004.22	3986.161	3401.910
#3	2705.729	80390.09	18066.32	3987.058	3388.708

Sample Name: M2884-01 Acquired: 6/30/2021 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-062821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321919	.0024759	.5110426	-.010406	.0011489	107.7081	.4448427
Stddev	.0004103	.0021341	.0019379	.002785	.0023984	.2605	.0006999
%RSD	1.274396	86.19446	.3792157	26.76039	208.7544	.2418758	.1573310

#1	.0326599	.0035956	.5096274	-.010581	.0006727	107.4157	.4441465
#2	.0320215	.0000150	.5102490	-.007538	.0037497	107.7932	.4448353
#3	.0318944	.0038172	.5132514	-.013099	-.000976	107.9154	.4455462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068485	.0151735	57.78434	.1695527	.1229657	.6243859	241.4601
Stddev	.0000249	.0009704	.04355	.0001829	.0029920	.0159216	.7451
%RSD	.3635722	6.395704	.0753721	.1078828	2.433228	2.549960	.3085780

#1	.0068457	.0141499	57.81560	.1696729	.1200416	.6083933	240.7687
#2	.0068746	.0152905	57.73459	.1696431	.1228340	.6245288	241.3623
#3	.0068251	.0160802	57.80283	.1693422	.1260213	.6402355	242.2492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541056	52.37519	.2088623	-.000880	8.407024	.4481429	.6945299
Stddev	.001921	.08201	.0057920	.000272	.045956	.0051628	.0060819
%RSD	.0542475	.1565869	2.773099	30.88275	.5466343	1.152045	.8756849

#1	3.542803	52.45910	.2033566	-.001186	8.365683	.4463321	.6976840
#2	3.541367	52.37127	.2083270	-.000667	8.398882	.4441294	.6983869
#3	3.538999	52.29521	.2149033	-.000787	8.456506	.4539672	.6875189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65232	.0832601	.0040300	.0081090	4.752855	4.552452	7.761537
Stddev	.09382	.0011363	.0000873	.0014345	.007842	.042946	.235922
%RSD	.7415009	1.364757	2.167032	17.69051	.1649899	.9433580	3.039625

#1	12.57618	.0842423	.0039451	.0075702	4.744728	4.542277	7.552280
#2	12.62364	.0820156	.0040253	.0097349	4.760377	4.515507	7.715110
#3	12.75713	.0835224	.0041196	.0070219	4.753461	4.599571	8.017220

Sample Name: M2884-01 Acquired: 6/30/2021 15:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-062821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.377970	.1140362	-.025805
Stddev	.135168	.0020150	.000282
%RSD	3.087453	1.767015	1.091106

#1	4.255709	.1132995	-.025763
#2	4.355079	.1124931	-.025546
#3	4.523121	.1163159	-.026105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.480	73562.64	15520.66	3616.886	3662.067
Stddev	6.870	113.27	82.23	38.572	7.120
%RSD	.2799109	.1539797	.5298266	1.066441	.1944300

#1	2461.133	73432.56	15428.32	3592.731	3669.532
#2	2454.895	73639.53	15547.67	3596.556	3661.316
#3	2447.411	73615.83	15585.99	3661.370	3655.351

Sample Name: M2891-01 Acquired: 6/30/2021 15:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-062821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576097	-.000125	.6116081	-.015268	.0057796	145.5647	1.032568
Stddev	.0017653	.000670	.0020144	.002857	.0031029	.0925	.000891
%RSD	3.064227	534.0221	.3293554	18.70929	53.68623	.0635789	.0862891

#1	.0594379	-.000899	.6113402	-.016979	.0075400	145.4580	1.032456
#2	.0574762	.000265	.6097412	-.016855	.0076020	145.6219	1.033510
#3	.0559149	.000257	.6137431	-.011971	.0021969	145.6143	1.031738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149622	.0199000	43.14405	.2039084	.2118291	.6877875	324.4067
Stddev	.0000890	.0010344	.05502	.0011834	.0038183	.0082926	1.6486
%RSD	.5946756	5.198151	.1275191	.5803757	1.802516	1.205688	.5082045

#1	.0150514	.0195141	43.08701	.2044280	.2092628	.6818531	322.6708
#2	.0148735	.0210719	43.19679	.2025541	.2162170	.6972627	324.5979
#3	.0149616	.0191140	43.14834	.2047432	.2100074	.6842468	325.9514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481495	46.65787	.2771646	-.000310	10.43696	.6611981	.8760662
Stddev	.004146	.08206	.0039442	.000406	.02586	.0002890	.0053270
%RSD	.1190765	.1758761	1.423039	130.9916	.2478156	.0437137	.6080634

#1	3.481136	46.70658	.2754368	-.000007	10.41039	.6614944	.8809052
#2	3.485809	46.56312	.2816778	-.000771	10.43843	.6609170	.8769355
#3	3.477541	46.70390	.2743793	-.000152	10.46206	.6611830	.8703580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46973	.0275465	.0042654	.0142887	4.299935	4.357820	6.702444
Stddev	.01522	.0005821	.0004370	.0025986	.002970	.014161	.195021
%RSD	.1453658	2.113095	10.24573	18.18625	.0690684	.3249657	2.909705

#1	10.47391	.0268817	.0046342	.0119817	4.302507	4.343760	6.569116
#2	10.45286	.0279649	.0043794	.0171038	4.296685	4.357619	6.926273
#3	10.48243	.0277928	.0037827	.0137805	4.300612	4.372081	6.611942

Sample Name: M2891-01 Acquired: 6/30/2021 15:54:43 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-062821 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.285016	.1464037	-.009423
Stddev	.125797	.0018878	.001714
%RSD	2.935753	1.289432	18.19032

#1	4.203485	.1450322	-.007576
#2	4.429895	.1485567	-.009731
#3	4.221668	.1456222	-.010963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.137	73977.36	15683.38	3631.468	3637.034
Stddev	3.591	70.76	42.13	28.632	5.420
%RSD	.1450748	.0956565	.2686244	.7884528	.1490191

#1	2474.641	74036.11	15640.12	3600.784	3641.012
#2	2478.950	73997.17	15685.74	3636.148	3639.228
#3	2471.820	73898.80	15724.28	3657.472	3630.861

Sample Name: M2882-03 Acquired: 6/30/2021 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0081831	.0017731	.0139908	.0032743	.0039256	.0523562	.4050292
Stddev	.0008527	.0014516	.0015718	.0022460	.0007311	.0026046	.0026576
%RSD	10.42073	81.86668	11.23462	68.59588	18.62334	4.974678	.6561601

#1	.0078261	.0007293	.0148348	.0058499	.0047215	.0525212	.4071458
#2	.0075668	.0034308	.0149604	.0022501	.0037712	.0548743	.4058951
#3	.0091563	.0011593	.0121773	.0017229	.0032841	.0496731	.4020465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007729	.0009228	40.69098	.0015207	.0032616	.0013338	15.84557
Stddev	.0000390	.0000462	.24407	.0004370	.0000628	.0003598	.14949
%RSD	5.044243	5.008944	.5998080	28.73437	1.926722	26.97194	.9433873

#1	.0007556	.0009319	40.43846	.0020253	.0033216	.0014978	15.70196
#2	.0008175	.0008727	40.70887	.0012662	.0032670	.0015824	15.83446
#3	.0007455	.0009638	40.92561	.0012707	.0031962	.0009213	16.00031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409923	3.667174	.0028915	.0002728	84.11341	.0013925	.2525847
Stddev	.0035169	.026373	.0000377	.0002421	.26560	.0006395	.0030510
%RSD	.5486712	.7191730	1.304867	88.73802	.3157667	45.92538	1.207896

#1	.6371294	3.643178	.0029148	.0002099	84.30272	.0006699	.2493758
#2	.6418387	3.695411	.0029118	.0005401	84.22772	.0018857	.2529298
#3	.6440088	3.662933	.0028480	.0000683	83.80979	.0016220	.2554484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.348506	.0832328	.0015199	.0018311	.0004704	.6730327	.8312991
Stddev	.026888	.0018508	.0001980	.0006654	.0007866	.0047759	.0626846
%RSD	.3658948	2.223613	13.02844	36.33997	167.2237	.7096108	7.540558

#1	7.320356	.0853269	.0015006	.0024783	.0009371	.6675346	.7974368
#2	7.351241	.0818163	.0013322	.0011488	.0009119	.6754104	.7928283
#3	7.373922	.0825553	.0017268	.0018662	-.000438	.6761531	.9036321

Sample Name: M2882-03 Acquired: 6/30/2021 15:58:28 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.865572	-.004854	.2702262
Stddev	.312718	.000670	.0010481
%RSD	8.089814	13.81169	.3878546

#1	3.696203	-.004480	.2712007
#2	3.674073	-.005628	.2691175
#3	4.226441	-.004454	.2703606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.823	63555.60	13327.00	3080.880	3750.858
Stddev	183.648	135.55	48.27	89.144	5.862
%RSD	8.034235	.2132762	.3622198	2.893467	.1562814

#1	2179.193	63571.40	13316.49	3180.802	3746.125
#2	2180.395	63412.84	13284.84	3009.508	3757.415
#3	2497.880	63682.55	13379.66	3052.331	3749.034

Sample Name: M2882-07 Acquired: 6/30/2021 16:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.013752	-.006071	.5885961	-.000546	.0069055	-.010140	.1851561
Stddev	.002666	.000260	.0006936	.003957	.0021544	.004443	.0004617
%RSD	19.38592	4.281856	.1178450	725.0886	31.19816	43.81832	.2493676

#1	-.013986	-.005771	.5878472	-.004497	.0089635	-.005298	.1846303
#2	-.010977	-.006234	.5892165	-.000557	.0070867	-.014030	.1853428
#3	-.016294	-.006208	.5887245	.003416	.0046662	-.011091	.1854953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085188	.0110429	10.42489	-.008294	.0239403	.0493919	720.2717
Stddev	.0000454	.0020193	.05668	.000257	.0005857	.0017676	1.1505
%RSD	.5328430	18.28627	.5436967	3.093728	2.446389	3.578719	.1597366

#1	.0084695	.0092463	10.40713	-.008173	.0237351	.0501675	719.1736
#2	.0085280	.0106540	10.48832	-.008589	.0234849	.0506391	721.4683
#3	.0085589	.0132284	10.37921	-.008121	.0246010	.0473691	720.1730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.784229	3.218719	.0083750	.0002929	48.59197	.0069445	.3566191
Stddev	.028567	.025295	.0007117	.0005404	.16492	.0005192	.0013108
%RSD	.4210840	.7858783	8.497977	184.4710	.3394034	7.475936	.3675583

#1	6.751441	3.189790	.0078432	.0000814	48.77512	.0067848	.3562126
#2	6.803751	3.229695	.0080984	.0009071	48.45522	.0075247	.3580850
#3	6.797496	3.236672	.0091835	-.000110	48.54557	.0065239	.3555598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.39418	-.012140	-.007838	.0183782	.0010033	.7507784	.4362249
Stddev	.15455	.004230	.000729	.0018568	.0007573	.0077551	.0228490
%RSD	.3561451	34.84108	9.299824	10.10337	75.48468	1.032938	5.237907

#1	43.57087	-.013578	-.008480	.0170374	.0013885	.7567801	.4203879
#2	43.32746	-.007379	-.007987	.0175997	.0001308	.7420220	.4258684
#3	43.28420	-.015463	-.007046	.0204976	.0014904	.7535331	.4624182

Sample Name: M2882-07 Acquired: 6/30/2021 16:02:24 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.554976	-.076077	-.659515
Stddev	.219270	.000970	.002148
%RSD	6.167980	1.274763	.3257312

#1	3.406913	-.077104	-.657298
#2	3.451139	-.075951	-.661588
#3	3.806877	-.075177	-.659659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.503	62658.00	13530.32	2935.051	3730.291
Stddev	146.963	104.25	23.81	19.894	5.913
%RSD	6.712172	.1663846	.1759384	.6777975	.1585072

#1	2088.986	62540.12	13556.96	2934.272	3724.291
#2	2121.354	62695.79	13511.15	2915.559	3730.471
#3	2358.170	62738.09	13522.84	2955.323	3736.112

Sample Name: M2772-04 Acquired: 6/30/2021 16:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255668	.0001621	.7699880	-.015803	.0046768	88.84803	.7542652
Stddev	.0024611	.0004409	.0028911	.002236	.0022725	.34870	.0035508
%RSD	9.626327	272.0104	.3754730	14.15036	48.59038	.3924648	.4707595

#1	.0227294	.0003739	.7675325	-.018247	.0023452	88.49317	.7503346
#2	.0271232	-.000345	.7692572	-.015305	.0068852	89.19022	.7572409
#3	.0268479	.000457	.7731744	-.013858	.0048000	88.86069	.7552202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086562	.0188645	204.2103	.2634956	.1427285	.8544050	237.5699
Stddev	.0001390	.0004358	.8250	.0004905	.0011852	.0039634	1.1993
%RSD	1.605269	2.310139	.4039732	.1861622	.8303766	.4638720	.5048297

#1	.0087595	.0188337	204.5071	.2636362	.1416870	.8514307	238.9526
#2	.0084982	.0184449	204.8457	.2629501	.1424804	.8528800	236.8125
#3	.0087110	.0193149	203.2780	.2639004	.1440181	.8589043	236.9445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316989	38.46125	.1856926	.0004462	5.561624	.2894209	1.114238
Stddev	.042118	.12851	.0011506	.0003674	.015069	.0020951	.017753
%RSD	.4520565	.3341409	.6196170	82.34451	.2709506	.7238910	1.593243

#1	9.291037	38.40222	.1859884	.0008674	5.560646	.2912890	1.127627
#2	9.365586	38.60867	.1844230	.0002803	5.547067	.2898179	1.120985
#3	9.294346	38.37285	.1866664	.0001910	5.577158	.2871556	1.094100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67649	.0164185	.0060898	.0279267	4.141653	1.959616	7.359053
Stddev	.05148	.0025874	.0002166	.0010236	.023157	.002409	.034050
%RSD	.4408835	15.75925	3.556631	3.665131	.5591284	.1229236	.4627001

#1	11.70160	.0190965	.0063386	.0267919	4.118863	1.956904	7.344910
#2	11.61727	.0139323	.0059435	.0282079	4.165161	1.960436	7.334353
#3	11.71059	.0162267	.0059872	.0287803	4.140935	1.961508	7.397895

Sample Name: M2772-04 Acquired: 6/30/2021 16:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10118 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.010510	.0726453	.9117874
Stddev	.022292	.0010068	.0042159
%RSD	.5558282	1.385958	.4623792

#1	3.998949	.0715893	.9069528
#2	3.996374	.0727521	.9137106
#3	4.036207	.0735944	.9146988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.600	74144.61	15589.47	3663.755	3558.877
Stddev	5.136	238.56	88.51	52.591	13.042
%RSD	.2075361	.3217486	.5677656	1.435443	.3664688

#1	2479.978	73896.80	15617.27	3629.011	3568.068
#2	2474.076	74164.31	15490.40	3637.994	3564.614
#3	2469.747	74372.70	15660.75	3724.260	3543.950

Sample Name: M2773-01 Acquired: 6/30/2021 16:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299194	.0000790	.1905162	-.009882	.0003094	97.45368	.1740044
Stddev	.0000279	.0011204	.0024352	.003288	.0009070	.52678	.0010350
%RSD	.0932499	1417.587	1.278202	33.27256	293.1704	.5405414	.5947938

#1	.0298925	.0013650	.1922933	-.008991	.0004086	97.51295	.1742532
#2	.0299174	-.000442	.1877404	-.013523	.0011627	96.89977	.1728677
#3	.0299482	-.000686	.1915147	-.007131	-.000643	97.94831	.1748922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086699	.0102055	14.86459	.1207579	.0965484	.2000620	205.2154
Stddev	.0001056	.0006249	.05145	.0009777	.0022618	.0050852	.9014
%RSD	1.218224	6.122835	.3461259	.8096214	2.342645	2.541825	.4392392

#1	.0085912	.0100209	14.86324	.1197108	.0961699	.1974179	204.4798
#2	.0087899	.0096937	14.81382	.1209160	.0944998	.1968435	204.9455
#3	.0086286	.0109019	14.91669	.1216470	.0989756	.2059245	206.2209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959387	40.90170	.1806861	-.001463	1.329089	.2207395	.4835451
Stddev	.003773	.14309	.0045111	.000006	.012822	.0017692	.0024273
%RSD	.1274868	.3498450	2.496657	.4373008	.9647375	.8015060	.5019759

#1	2.961346	40.87250	.1781931	-.001459	1.336098	.2219817	.4859245
#2	2.955037	40.77546	.1779717	-.001460	1.314290	.2187138	.4836381
#3	2.961777	41.05714	.1858935	-.001471	1.336879	.2215230	.4810727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.507240	-.023591	.0005642	.0052268	3.339685	2.739672	6.689133
Stddev	.026235	.000561	.0002723	.0011361	.022124	.060668	.170157
%RSD	.4763767	2.378368	48.26916	21.73661	.6624443	2.214408	2.543780

#1	5.511879	-.024235	.0005937	.0062479	3.340314	2.746809	6.603226
#2	5.478994	-.023333	.0002783	.0040029	3.317254	2.675751	6.579056
#3	5.530845	-.023206	.0008205	.0054295	3.361488	2.796455	6.885117

Sample Name: M2773-01 Acquired: 6/30/2021 16:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10118 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3116894	.1312481	-.032244
Stddev	.0126738	.0008473	.000622
%RSD	4.066166	.6455825	1.928998

#1	.3076937	.1302760	-.031635
#2	.3014949	.1316382	-.032878
#3	.3258795	.1318300	-.032219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.121	73779.90	15333.79	3689.585	3761.075
Stddev	9.131	181.20	14.52	12.669	15.207
%RSD	.3693681	.2456008	.0946982	.3433620	.4043263

#1	2480.821	73936.82	15323.06	3678.432	3775.320
#2	2472.931	73581.58	15328.00	3686.963	3762.845
#3	2462.612	73821.30	15350.32	3703.359	3745.061

Sample Name: M2748-21 Acquired: 6/30/2021 16:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0127811	-.004319	.7292474	.0012108	.0021360	24.54610
Stddev	.0026684	.002678	.0046931	.0039673	.0018150	.17627
%RSD	20.87748	62.00527	.6435587	327.6601	84.96912	.7181221

#1	.0112009	-.002764	.7274664	.0040247	.0012586	24.34303
#2	.0158620	-.007411	.7257054	-.003327	.0042230	24.65963
#3	.0112806	-.002781	.7345703	.002934	.0009265	24.63564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5924801	.0016752	.0015123	4.451235	.0455159	.0068015
Stddev	.0019281	.0000348	.0001621	.032492	.0007061	.0004285
%RSD	.3254346	2.076139	10.71556	.7299460	1.551242	6.300799

#1	.5906501	.0016350	.0014534	4.414054	.0454510	.0064696
#2	.5944933	.0016948	.0013879	4.465477	.0448446	.0066495
#3	.5922970	.0016957	.0016956	4.474174	.0462522	.0072853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939749	29.25761	.4324266	2.764639	.0251642	.0000182
Stddev	.0053147	.28905	.0019764	.028932	.0013189	.0001984
%RSD	5.655466	.9879488	.4570566	1.046486	5.241002	1089.710

#1	.0892955	28.92406	.4301681	2.731306	.0241841	.0000961
#2	.0928760	29.43469	.4332719	2.783226	.0246449	.0001659
#3	.0997531	29.41409	.4338399	2.779386	.0266637	-.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21923	.0396362	.6168289	15.64558	.7331097	.0029207
Stddev	.03686	.0011590	.0011644	.04372	.0100060	.0002961
%RSD	.2788308	2.924012	.1887753	.2794194	1.364873	10.13631

#1	13.19610	.0406736	.6180982	15.64736	.7218866	.0028619
#2	13.19986	.0383853	.6158101	15.60100	.7363437	.0026585
#3	13.26174	.0398498	.6165784	15.68838	.7410988	.0032418

Sample Name: M2748-21 Acquired: 6/30/2021 16:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0107866	.6647209	F 25.70058	1.530665	3.539732	.0258429
Stddev	.0005917	.0099276	.25042	.107940	.277757	.0013726
%RSD	5.485179	1.493506	.9743750	7.051816	7.846834	5.311194

#1	.0114636	.6536448	25.41394	1.469630	3.371714	.0254028
#2	.0105279	.6728179	25.81092	1.467070	3.387148	.0273816
#3	.0103684	.6677000	25.87688	1.655294	3.860334	.0247444

Elem	Sr4077
Units	ppm
Avg	.0218269
Stddev	.0001689
%RSD	.7740153

#1	.0218182
#2	.0220001
#3	.0216625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.392	69275.68	14154.70	3333.361	3970.701
Stddev	41.735	222.20	54.49	61.387	22.481
%RSD	1.794753	.3207487	.3849336	1.841593	.5661612

#1	2370.731	69019.10	14111.64	3263.903	3974.726
#2	2316.867	69404.10	14136.49	3355.842	3990.897
#3	2288.577	69403.83	14215.95	3380.338	3946.480

Sample Name: M2795-14 Acquired: 6/30/2021 16:32:23 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0010302	-.005297	-.000088	-.004602	.0032990	.0659162	.0246200
Stddev	.0015338	.001754	.001609	.000582	.0015784	.0073989	.0004543
%RSD	148.8870	33.12173	1829.749	12.64816	47.84604	11.22474	1.845352

#1	.0027739	-.006825	.000628	-.005174	.0017999	.0705243	.0240999
#2	-.000110	-.003381	-.001930	-.004620	.0049463	.0698427	.0249393
#3	.000427	-.005685	.001039	-.004010	.0031507	.0573818	.0248209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0000369	80.16449	.0004988	.0022890	.0014045	.0494872
Stddev	.000030	.0000390	.36264	.0004402	.0000723	.0001002	.0112007
%RSD	9.874650	105.7020	.4523649	88.24893	3.156833	7.132929	22.63358

#1	-.000273	.0000779	79.75502	-.000006	.0022982	.0013489	.0618125
#2	-.000313	.0000328	80.29337	.000697	.0022126	.0013445	.0467187
#3	-.000332	.0000001	80.44508	.000805	.0023562	.0015202	.0399303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487438	19.77347	.0092866	.0000395	103.3028	-.000723	.0471617
Stddev	.010919	.08083	.0003013	.0000820	.5406	.002134	.0003210
%RSD	.4389549	.4087960	3.244660	207.4410	.5232946	294.9670	.6805361

#1	2.475301	19.71629	.0092368	.0000516	102.9353	-.001391	.0475095
#2	2.490551	19.73817	.0090132	.0001149	103.0497	-.002444	.0468770
#3	2.496462	19.86595	.0096097	-.000048	103.9235	.001664	.0470985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.58147	.3205682	.0415115	-.000241	-.000928	8.061422	.0147011
Stddev	.13255	.0032585	.0005014	.000589	.000380	.118709	.0009324
%RSD	.4480919	1.016469	1.207819	244.5336	40.97699	1.472557	6.342390

#1	29.48205	.3241602	.0419744	.000323	-.000550	8.039398	.0137257
#2	29.53039	.3178022	.0409790	-.000852	-.001311	8.189601	.0147941
#3	29.73196	.3197422	.0415811	-.000193	-.000923	7.955268	.0155835

Sample Name: M2795-14 Acquired: 6/30/2021 16:32:23 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	5.689313	.0007597	.4215751
Stddev	.024359	.0006969	.0009483
%RSD	.4281525	91.72728	.2249445

#1	5.661905	.0006487	.4204852
#2	5.697548	.0015054	.4220287
#3	5.708488	.0001250	.4222115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.130	62031.52	13085.73	2965.077	3603.838
Stddev	51.040	130.72	47.13	5.213	15.741
%RSD	2.422270	.2107236	.3601562	.1758280	.4367843

#1	2053.069	61886.22	13041.07	2968.725	3591.531
#2	2154.487	62068.79	13081.12	2959.105	3621.575
#3	2113.834	62139.56	13134.99	2967.399	3598.407

Sample Name: CCV04 Acquired: 6/30/2021 16:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796423	4.924355	4.890525	4.923079	4.773200	9.755094	9.098947
Stddev	.013497	.027639	.019711	.020418	.013644	.036433	1.785112
%RSD	.2813939	.5612703	.4030455	.4147507	.2858446	.3734759	19.61888

#1	4.811863	4.951807	4.909793	4.943903	4.787850	9.740629	10.01155
#2	4.790535	4.924725	4.891382	4.922244	4.770895	9.728114	7.04202
#3	4.786871	4.896533	4.870399	4.903091	4.760855	9.796538	10.24327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552795	2.400190	23.66466	.9114568	2.405263	1.205901	4.544095
Stddev	.0041498	.009781	.16210	.0031512	.012542	.003134	.090193
%RSD	1.625574	.4075047	.6850059	.3457298	.5214460	.2598760	1.984837

#1	.2517864	2.407703	23.48053	.9111402	2.418041	1.209273	4.574527
#2	.2598667	2.403737	23.72758	.9147543	2.404775	1.205352	4.442623
#3	.2541853	2.389131	23.78587	.9084758	2.392971	1.203078	4.615136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447181	23.53886	2.370239	1.178400	23.69653	2.376624	2.560081
Stddev	.012158	.15746	.007694	.000490	.40135	.016679	.012044
%RSD	.4968232	.6689337	.3245987	.0415529	1.693715	.7018058	.4704472

#1	2.434044	23.35718	2.376865	1.178963	24.04093	2.357725	2.560634
#2	2.449462	23.63597	2.372051	1.178079	23.25577	2.382860	2.547770
#3	2.458037	23.62342	2.361801	1.178157	23.79289	2.389286	2.571839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85512	4.952151	4.943912	4.642135	5.111803	4.845165	5.020135
Stddev	.38874	.085502	.016379	.013422	.016811	.095626	.031947
%RSD	1.700875	1.726558	.3312876	.2891390	.3288568	1.973635	.6363677

#1	23.11796	4.882151	4.956640	4.656347	5.092429	4.891201	5.050023
#2	22.40857	5.047446	4.949662	4.640383	5.120465	4.735229	5.023915
#3	23.03882	4.926855	4.925434	4.629675	5.122517	4.909066	4.986467

Sample Name: CCV04 Acquired: 6/30/2021 16:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.783461	4.586023	^F *****
Stddev	.024857	.004951	-----
%RSD	.5196517	.1079585	-----

#1	4.811568	4.580314	4.963554
#2	4.774445	4.588609	^ -----
#3	4.764369	4.589145	4.969589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.336	66233.22	13487.06	3116.119	3833.620
Stddev	8.977	177.25	223.82	14.209	18.065
%RSD	.4043257	.2676098	1.659515	.4559680	.4712251

#1	2211.062	66028.66	13647.15	3102.330	3818.043
#2	2220.961	66329.80	13231.30	3130.712	3829.394
#3	2228.984	66341.20	13582.72	3115.315	3853.424

Sample Name: CCB04 Acquired: 6/30/2021 16:40:39 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.000285	-.002255	-.000017	-.001935	.0009692	.0029406	.0014021
Stddev	.000503	.001012	.000499	.001961	.0004916	.0021732	.0004867
%RSD	176.4381	44.88441	3011.001	101.3852	50.72767	73.90488	34.71704

#1	-.000351	-.001164	-.000150	-.000299	.0010966	.0010905	.0019074
#2	.000248	-.003163	.000536	-.001396	.0013845	.0023973	.0013625
#3	-.000752	-.002439	-.000435	-.004109	.0004263	.0053339	.0009363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0001313	.0039344	-.000427	-.000014	-.000428	.0087718
Stddev	.0000193	.0001178	.0030338	.000487	.000078	.000307	.0137774
%RSD	37.12411	89.71847	77.10938	114.2827	545.5959	71.72939	157.0650

#1	.0000559	.0000888	.0067958	.000134	.000039	-.000748	.0244632
#2	.0000693	.0002644	.0007535	-.000750	-.000104	-.000136	.0031951
#3	.0000311	.0000407	.0042538	-.000663	.000023	-.000400	-.001343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002844	.0072632	-.000160	.0002270	-.059859	.0002502	-.000475
Stddev	.0002296	.0127913	.000275	.0001073	.001242	.0015293	.000146
%RSD	80.71377	176.1102	172.1991	47.29950	2.074791	611.1700	30.73934

#1	.0004301	.0178699	-.000427	.0001928	-.060033	-.000077	-.000310
#2	.0004034	-.006942	-.000176	.0003473	-.058539	-.001089	-.000530
#3	.0000198	.010862	.000123	.0001409	-.061005	.001917	-.000586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370739	.0045817	.0011474	.0002967	.0010730	.0210203	-.002192
Stddev	.0127315	.0008199	.0004856	.0005814	.0002292	.0118978	.001183
%RSD	34.34078	17.89474	42.32622	195.9827	21.35966	56.60135	53.99259

#1	.0428578	.0054399	.0016613	.0009083	.0009322	.0338178	-.000825
#2	.0224773	.0044987	.0010847	.0002308	.0009493	.0189484	-.002857
#3	.0458868	.0038065	.0006961	-.000249	.0013374	.0102945	-.002893

Sample Name: CCB04 Acquired: 6/30/2021 16:40:39 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0090510	-.005775	.0008133
Stddev	.0031144	.000853	.0001844
%RSD	34.40901	14.76290	22.66678

#1	.0103864	-.006461	.0010076
#2	.0054916	-.006044	.0007915
#3	.0112750	-.004820	.0006408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.441	68357.09	13535.04	3332.281	4264.738
Stddev	62.721	188.89	86.21	22.310	19.196
%RSD	2.674147	.2763261	.6369586	.6695101	.4501029

#1	2274.127	68419.54	13435.49	3308.308	4253.816
#2	2370.163	68144.89	13585.53	3336.098	4253.496
#3	2392.033	68506.85	13584.10	3352.436	4286.903

Sample Name: M2851-01 Acquired: 6/30/2021 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463308	.0043223	.4097404	-.026940	.0040692	212.9403
Stddev	.0048693	.0031472	.0034358	.004514	.0021641	1.0504
%RSD	10.50991	72.81470	.8385326	16.75738	53.18299	.4932917

#1	.0410643	.0011632	.4134921	-.031971	.0048310	213.5538
#2	.0472587	.0074576	.4067473	-.023243	.0057494	211.7274
#3	.0506694	.0043461	.4089818	-.025605	.0016272	213.5397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779481	.0071178	.0449462	173.2172	.0362544	.3305822
Stddev	.0007037	.0000703	.0017807	.4103	.0001995	.0038459
%RSD	.3954253	.9880340	3.961745	.2368552	.5501343	1.163380

#1	.1784950	.0071963	.0430445	173.0746	.0360326	.3266530
#2	.1771543	.0070968	.0452202	173.6797	.0364190	.3307547
#3	.1781951	.0070604	.0465741	172.8972	.0363115	.3343390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536852	526.8329	3.550127	136.9678	.2280682	-.001037
Stddev	.0101425	1.9586	.006488	.2308	.0025084	.000520
%RSD	1.188082	.3717700	.1827543	.1685103	1.099844	50.09801

#1	.8429745	529.0395	3.557034	137.2028	.2261808	-.001192
#2	.8549378	525.3004	3.544160	136.7414	.2271091	-.001462
#3	.8631431	526.1587	3.549187	136.9591	.2309146	-.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.62042	1.464819	.5284880	2.550445	1.581598	.0024034
Stddev	.22335	.005977	.0018381	.008863	.012498	.0013895
%RSD	.5783183	.4080401	.3478081	.3475090	.7901942	57.81174

#1	38.87112	1.462034	.5289286	2.560653	1.591187	.0028892
#2	38.44266	1.471680	.5300658	2.544702	1.586144	.0034848
#3	38.54749	1.460742	.5264696	2.545981	1.567464	.0008363

Sample Name: M2851-01 Acquired: 6/30/2021 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028681	11.81043	7.622877	F 10.41799	84.19969	.0547346
Stddev	.0008165	.02739	.044763	.13347	.87520	.0014289
%RSD	28.47074	.2319352	.5872252	1.281195	1.039436	2.610593

#1	.0034302	11.82752	7.571750	10.26929	84.50754	.0550401
#2	.0032425	11.77884	7.641858	10.45723	83.21216	.0531776
#3	.0019314	11.82494	7.655022	10.52744	84.87937	.0559860

Elem	Sr4077
Units	ppm
Avg	-.007699
Stddev	.001058
%RSD	13.74580

#1	-.008882
#2	-.007374
#3	-.006842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.211	74691.16	16003.65	3630.477	3429.816
Stddev	22.458	306.49	25.60	39.780	36.116
%RSD	.8993217	.4103409	.1599757	1.095714	1.053015

#1	2491.884	74399.86	15975.76	3642.281	3420.464
#2	2521.854	74662.75	16009.11	3663.018	3469.689
#3	2477.896	75010.86	16026.08	3586.131	3399.296

Sample Name: M2851-01DUP Acquired: 6/30/2021 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520552	.0053572	.4127795	-.020490	.0058786	209.7248
Stddev	.0051263	.0014620	.0039197	.002566	.0009574	.6250
%RSD	9.847755	27.29054	.9495877	12.52537	16.28559	.2980133

#1	.0465646	.0036702	.4115899	-.020960	.0047999	209.2940
#2	.0567159	.0061466	.4171563	-.017721	.0062084	210.4417
#3	.0528851	.0062549	.4095925	-.022788	.0066275	209.4388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745926	.0071262	.0429432	169.6324	.0358566	.3244135
Stddev	.0010454	.0000910	.0009521	.5173	.0002043	.0013667
%RSD	.5987906	1.277535	2.217153	.3049289	.5697012	.4212833

#1	.1738022	.0071347	.0436384	170.2285	.0360290	.3248272
#2	.1757780	.0072126	.0418580	169.3665	.0359098	.3228877
#3	.1741976	.0070311	.0433332	169.3022	.0356310	.3255255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368943	526.2574	3.478426	134.7205	.2211489	-.000721
Stddev	.0069950	1.3668	.009359	.1960	.0011454	.000322
%RSD	.8358292	.2597273	.2690610	.1454814	.5179113	44.70483

#1	.8407906	525.0568	3.486745	134.9121	.2216803	-.000829
#2	.8288188	527.7449	3.480240	134.7290	.2198343	-.000975
#3	.8410734	525.9706	3.468292	134.5204	.2219320	-.000358

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.91462	1.440579	.5157944	2.543059	1.527288	.0025101
Stddev	.32480	.005704	.0057181	.033279	.009300	.0002666
%RSD	.8566639	.3959630	1.108599	1.308602	.6089009	10.62185

#1	37.63325	1.443760	.5200877	2.507467	1.531939	.0022070
#2	38.27006	1.433994	.5179920	2.573399	1.533345	.0027085
#3	37.84055	1.443984	.5093035	2.548312	1.516580	.0026147

Sample Name: M2851-01DUP Acquired: 6/30/2021 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018179	11.57762	8.442771	F 10.14636	90.29692	.0516158
Stddev	.0008244	.03145	.044542	.06759	.08982	.0004851
%RSD	45.34752	.2716757	.5275726	.6661044	.0994728	.9398047

#1	.0008927	11.56080	8.442644	10.18887	90.21353	.0519355
#2	.0020868	11.61391	8.487375	10.06843	90.39202	.0518542
#3	.0024743	11.55815	8.398292	10.18178	90.28520	.0510576

Elem	Sr4077
Units	ppm
Avg	-.017056
Stddev	.001780
%RSD	10.43411

#1	-.015439
#2	-.016767
#3	-.018963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.686	75684.15	16229.50	3660.927	3493.692
Stddev	5.984	94.98	80.58	25.291	4.582
%RSD	.2363615	.1254899	.4965309	.6908278	.1311601

#1	2531.207	75611.90	16141.95	3634.537	3496.190
#2	2537.895	75648.83	16300.58	3684.952	3496.481
#3	2525.956	75791.73	16245.96	3663.293	3488.403

Sample Name: M2851-01LX5 Acquired: 6/30/2021 17:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0110710	.0033990	.0877417	-.005575	.0008247	44.67013	.0378586
Stddev	.0022542	.0007848	.0003289	.002727	.0012702	.17052	.0002278
%RSD	20.36116	23.08812	.3748370	48.91487	154.0361	.3817392	.6018178

#1	.0135019	.0025560	.0880371	-.008691	.0019494	44.48793	.0376003
#2	.0106613	.0035327	.0873873	-.003624	.0010776	44.69658	.0380310
#3	.0090498	.0041084	.0878009	-.004410	-.000553	44.82589	.0379446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016886	.0032711	37.14991	.0080720	.0614831	.1905254	115.0313
Stddev	.0000604	.0002945	.18887	.0003480	.0009047	.0017591	.8455
%RSD	3.577265	9.004360	.5084045	4.311343	1.471466	.9232969	.7350089

#1	.0016363	.0035549	36.94558	.0084533	.0612345	.1915631	114.1304
#2	.0017547	.0029669	37.18607	.0079914	.0607287	.1915187	115.1561
#3	.0016746	.0032915	37.31809	.0077714	.0624861	.1884943	115.8075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7716142	28.83267	.0429165	.0000590	7.653531	.3265252	.1141291
Stddev	.0040888	.28318	.0005589	.0001847	.017890	.0032292	.0005829
%RSD	.5298987	.9821441	1.302372	313.2831	.2337455	.9889506	.5107585

#1	.7671670	28.52627	.0428089	.0002682	7.647858	.3242366	.1147112
#2	.7724648	28.88699	.0424191	-.000010	7.639166	.3251201	.1141308
#3	.7752108	29.08476	.0435214	-.000082	7.673569	.3302189	.1135453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241434	.3661244	.0004742	.0015251	2.580521	1.638782	1.857621
Stddev	.0121304	.0056270	.0002315	.0014653	.006645	.002785	.012703
%RSD	2.314333	1.536901	48.83292	96.07831	.2574889	.1699237	.6838378

#1	.5108645	.3600187	.0006113	.0002982	2.572848	1.638594	1.861377
#2	.5346429	.3711015	.0002068	.0011295	2.584380	1.641655	1.843463
#3	.5269227	.3672530	.0006044	.0031475	2.584334	1.636095	1.868023

Sample Name: M2851-01LX5 Acquired: 6/30/2021 17:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	16.48492	.0081120	-.002758
Stddev	.13737	.0011511	.000711
%RSD	.8333189	14.19024	25.79181

#1	16.51606	.0078998	-.001972
#2	16.33465	.0093545	-.002946
#3	16.60404	.0070818	-.003356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.903	69414.35	14211.60	3401.275	3931.594
Stddev	39.929	75.76	29.37	52.783	12.874
%RSD	1.679859	.1091442	.2066615	1.551862	.3274463

#1	2348.121	69328.18	14191.36	3345.239	3921.179
#2	2360.101	69470.49	14198.16	3450.055	3945.987
#3	2422.487	69444.38	14245.29	3408.529	3927.614

Sample Name: M2851-01MSD Acquired: 6/30/2021 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6509430	1.769864	1.271476	1.568767	.2127291	235.8214
Stddev	.0053786	.018977	.008311	.007184	.0010754	1.3222
%RSD	.8262806	1.072218	.6536572	.4579144	.5055179	.5606832

#1	.6487766	1.763786	1.270215	1.576278	.2119352	234.6071
#2	.6469854	1.754670	1.263868	1.561962	.2139530	235.6271
#3	.6570670	1.791135	1.280346	1.568062	.2122993	237.2300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3867806	.1758093	.2372959	196.2772	.3344701	.5197639
Stddev	.0020882	.0008259	.0018973	.3515	.0005804	.0031542
%RSD	.5398822	.4697410	.7995400	.1790785	.1735167	.6068505

#1	.3848756	.1749383	.2356679	195.8721	.3349163	.5169752
#2	.3864530	.1765810	.2368401	196.5001	.3346801	.5191294
#3	.3890132	.1759086	.2393795	196.4595	.3338140	.5231871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052251	488.8306	3.800194	146.6064	.7065164	.0653139
Stddev	.003418	1.4065	.018918	.6512	.0061271	.0002561
%RSD	.3248544	.2877254	.4978130	.4441772	.8672271	.3921612

#1	1.049787	490.0233	3.782245	145.8589	.7017690	.0656073
#2	1.050813	487.2796	3.798388	146.9095	.7043471	.0651998
#3	1.056154	489.1887	3.819951	147.0508	.7134330	.0651347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.67066	1.718340	.6959634	11.52342	2.138081	.3326058
Stddev	.25794	.004906	.0030394	.06683	.012298	.0020076
%RSD	.5774326	.2855215	.4367135	.5799160	.5751717	.6036033

#1	44.77243	1.717022	.6954937	11.57754	2.124184	.3304175
#2	44.37736	1.714227	.6992103	11.44873	2.147557	.3330374
#3	44.86220	1.723771	.6931863	11.54401	2.142501	.3343625

Sample Name: M2851-01MSD Acquired: 6/30/2021 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6157176	11.36079	7.610097	F 15.31708	14.15186	.2292813
Stddev	.0068031	.07884	.095617	.07738	.17473	.0008161
%RSD	1.104908	.6939303	1.256451	.5052172	1.234673	.3559342

#1	.6100226	11.29245	7.699179	15.31639	13.96491	.2300835
#2	.6138793	11.34288	7.509067	15.24005	14.17961	.2284520
#3	.6232510	11.44704	7.622044	15.39482	14.31105	.2293085

Elem	Sr4077
Units	ppm
Avg	.2788013
Stddev	.0025677
%RSD	.9209918

#1	.2767799
#2	.2779334
#3	.2816905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.761	74966.26	15983.57	3463.476	3407.587
Stddev	6.402	155.07	71.13	4.082	12.313
%RSD	.2578556	.2068534	.4450406	.1178553	.3613405

#1	2478.022	74817.29	16065.63	3459.308	3408.090
#2	2490.044	75126.78	15939.34	3467.466	3419.641
#3	2480.216	74954.73	15945.76	3463.654	3395.030

Sample Name: M2851-01A Acquired: 6/30/2021 17:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.6612463	1.676705	1.266346	1.543852	.6121127	205.5043
Stddev	.0081647	.013113	.012478	.020426	.0085940	.4767
%RSD	1.234750	.7820722	.9853823	1.323059	1.403989	.2319639

#1	.6632098	1.661776	1.252126	1.520710	.6023987	206.0142
#2	.6522789	1.681983	1.275469	1.551481	.6152127	205.4289
#3	.6682503	1.686357	1.271442	1.559366	.6187265	205.0698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3377838	.1718004	.2218094	168.0432	.3148054	.4889174
Stddev	.0008043	.0007251	.0034362	1.0410	.0036907	.0063632
%RSD	.2380978	.4220789	1.549164	.6194553	1.172366	1.301485

#1	.3385408	.1722840	.2180489	169.2404	.3111799	.4820934
#2	.3378712	.1709666	.2225939	167.3521	.3146783	.4899703
#3	.3369394	.1721505	.2247856	167.5371	.3185580	.4946884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004842	506.8872	3.585021	133.0204	.6551128	.0621193
Stddev	.015000	5.2362	.014860	.5238	.0078146	.0006551
%RSD	1.492739	1.033019	.4145142	.3937832	1.192855	1.054562

#1	.988963	501.5705	3.602179	133.5998	.6465625	.0616297
#2	1.006789	507.0519	3.576240	132.5804	.6568908	.0618649
#3	1.018772	512.0391	3.576645	132.8809	.6618852	.0628635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.65625	1.638295	.6628265	10.30170	1.668068	.3172168
Stddev	.44755	.011468	.0070015	.09261	.005556	.0043720
%RSD	1.157777	.7000139	1.056307	.8989539	.3330611	1.378236

#1	38.14874	1.651301	.6582368	10.19550	1.666677	.3124225
#2	38.82560	1.629633	.6593575	10.34396	1.663340	.3182446
#3	38.99442	1.633952	.6708852	10.36564	1.674187	.3209834

Sample Name: M2851-01A Acquired: 6/30/2021 17:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.6142429	11.74315	F 13.03269	F 15.31982	82.14604	.2054526
Stddev	.0058684	.04060	.06773	.49814	.73623	.0015169
%RSD	.9553910	.3457346	.5196632	3.251599	.8962468	.7383266

#1	.6092735	11.78716	13.01347	15.42968	81.58269	.2052870
#2	.6127378	11.73511	12.97666	14.77592	81.87635	.2070455
#3	.6207172	11.70716	13.10795	15.75386	82.97909	.2040253

Elem	Sr4077
Units	ppm
Avg	.1493275
Stddev	.0088878
%RSD	5.951862

#1	.1579123
#2	.1499052
#3	.1401649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.735	77522.82	16284.82	3592.299	3614.508
Stddev	22.653	762.64	96.30	27.316	28.539
%RSD	.8676794	.9837601	.5913587	.7604033	.7895573

#1	2627.457	78236.33	16182.76	3610.707	3638.202
#2	2619.792	77613.05	16374.07	3605.276	3622.496
#3	2584.955	76719.08	16297.64	3560.913	3582.827

Sample Name: M2851-01MS Acquired: 6/30/2021 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344699	1.726731	1.237391	1.528924	.2103075	230.1499
Stddev	.0033026	.014109	.012741	.012439	.0021848	1.5579
%RSD	.5205293	.8170676	1.029704	.8135782	1.038848	.6768965

#1	.6381184	1.712387	1.235762	1.515850	.2120896	230.5880
#2	.6336067	1.727213	1.225543	1.530312	.2109627	228.4199
#3	.6316846	1.740592	1.250869	1.540612	.2078701	231.4419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771478	.1711696	.2271180	190.2606	.3279135	.5004829
Stddev	.0017750	.0009586	.0019577	1.7454	.0061842	.0051409
%RSD	.4706414	.5600297	.8619815	.9173527	1.885933	1.027186

#1	.3779356	.1722175	.2280108	190.5262	.3338688	.5030434
#2	.3751153	.1703369	.2248730	188.3977	.3215233	.4945646
#3	.3783926	.1709543	.2284701	191.8580	.3283483	.5038409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026123	479.2524	3.698422	143.2564	.6828750	.0628483
Stddev	.009544	7.9469	.024291	1.0557	.0078588	.0009013
%RSD	.9301066	1.658193	.6567887	.7369021	1.150844	1.434041

#1	1.033338	484.6068	3.698733	143.3469	.6871642	.0636313
#2	1.015301	470.1214	3.673978	142.1584	.6738049	.0618631
#3	1.029730	483.0291	3.722556	144.2639	.6876560	.0630505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.94082	1.664361	.6827739	11.28726	2.117657	.3231662
Stddev	.65561	.015294	.0086712	.17112	.012784	.0033360
%RSD	1.492018	.9188826	1.269994	1.516075	.6037024	1.032300

#1	44.50016	1.668699	.6921390	11.41188	2.129430	.3252550
#2	43.21937	1.647366	.6750235	11.09215	2.104058	.3193187
#3	44.10294	1.677016	.6811594	11.35776	2.119485	.3249247

Sample Name: M2851-01MS Acquired: 6/30/2021 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5970138	11.04817	7.462578	F 15.23444	14.05176	.2228971
Stddev	.0090849	.05573	.119584	.37591	.20503	.0019949
%RSD	1.521721	.5044366	1.602445	2.467480	1.459136	.8949751

#1	.6052531	11.04913	7.562485	15.63633	14.24933	.2235717
#2	.5872709	10.99197	7.330076	15.17553	13.84000	.2206524
#3	.5985173	11.10342	7.495173	14.89147	14.06593	.2244673

Elem	Sr4077
Units	ppm
Avg	.2691949
Stddev	.0015466
%RSD	.5745152

#1	.2676341
#2	.2707268
#3	.2692239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.060	76083.82	16334.45	3510.853	3504.384
Stddev	6.764	878.99	15.28	30.185	16.301
%RSD	.2666972	1.155290	.0935589	.8597655	.4651522

#1	2535.706	75213.44	16322.80	3479.129	3508.181
#2	2542.994	76971.17	16351.75	3539.219	3518.451
#3	2529.481	76066.85	16328.80	3514.210	3486.520

Sample Name: M2882-05DLX5 Acquired: 6/30/2021 17:55:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0067543	-.011410	-.000129	.0256719	.0063777	.0107308	.0004567
Stddev	.0026473	.000239	.000852	.0018890	.0014232	.0034503	.0001325
%RSD	39.19491	2.091805	659.8088	7.358214	22.31535	32.15288	29.01339

#1	.0069524	-.011604	.000589	.0254319	.0059532	.0122991	.0003307
#2	.0040134	-.011483	-.001071	.0239144	.0052150	.0131183	.0005949
#3	.0092969	-.011144	.000095	.0276694	.0079648	.0067750	.0004445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001078	.0000826	.0798882	-.000280	.0000051	.0021332	.0850946
Stddev	.0000579	.0000838	.0121291	.000350	.0001279	.0005346	.0053456
%RSD	53.71614	101.3714	15.18254	124.8861	2493.639	25.06043	6.281918

#1	.0000439	.0001402	.0877135	-.000466	.0001402	.0021165	.0833534
#2	.0001567	.0001212	.0659164	-.000497	-.000011	.0026760	.0808367
#3	.0001229	-.000013	.0860348	.000123	-.000114	.0016072	.0910936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005853	.0257649	.0000653	.0002659	1.077800	-.001675	.0670416
Stddev	.0003624	.0039081	.0003947	.0003726	.021822	.001328	.0002958
%RSD	61.91826	15.16836	604.1841	140.1334	2.024699	79.33101	.4412789

#1	.0005484	.0238187	.0000012	-.000164	1.054020	-.000209	.0673277
#2	.0002427	.0232120	-.000293	.000464	1.082474	-.002015	.0667369
#3	.0009648	.0302640	.000488	.000497	1.096907	-.002800	.0670603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779886	.0033686	-.000236	.0060398	-.000367	.0301417	.3612343
Stddev	.067686	.0010479	.000349	.0005992	.000694	.0066570	.0204415
%RSD	1.790697	31.10820	147.7208	9.920939	189.2004	22.08576	5.658791

#1	3.705590	.0033818	-.000194	.0058080	-.000554	.0378112	.3485030
#2	3.796022	.0044100	-.000605	.0055911	.000402	.0267541	.3503868
#3	3.838047	.0023142	.000090	.0067202	-.000949	.0258598	.3848130

Sample Name: M2882-05DLX5 Acquired: 6/30/2021 17:55:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090306	-.007524	.0001598
Stddev	.073177	.000445	.0000037
%RSD	6.711557	5.917654	2.300309

#1	1.061619	-.007908	.0001637
#2	1.035820	-.007036	.0001564
#3	1.173480	-.007628	.0001592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.726	66821.36	13947.02	3163.527	4348.532
Stddev	47.363	14.60	30.06	19.433	3.717
%RSD	2.170881	.0218541	.2155363	.6142676	.0854679

#1	2235.645	66836.35	13923.90	3184.431	4351.022
#2	2146.843	66820.56	13981.00	3146.012	4344.260
#3	2162.688	66807.17	13936.15	3160.137	4350.313

Sample Name: M2882-05DUPDLX5 Acquired: 6/30/2021 17:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0057256	-.011646	-.000447	.0277932	.0056865	.0115724	.0009187
Stddev	.0021890	.001286	.000302	.0009347	.0004672	.0041797	.0000722
%RSD	38.23151	11.04555	67.42899	3.363104	8.215761	36.11743	7.853801

#1	.0080770	-.011848	-.000393	.0285041	.0056876	.0098633	.0008450
#2	.0053529	-.012819	-.000177	.0267344	.0052188	.0085182	.0009219
#3	.0037469	-.010270	-.000773	.0281410	.0061532	.0163358	.0009893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	.0001307	.0953176	.0002592	.0002829	.0023562	.0879104
Stddev	.0000244	.0000193	.0082603	.0002076	.0001496	.0001435	.0028629
%RSD	33.03263	14.74747	8.666134	80.08216	52.86765	6.091812	3.256642

#1	.0000498	.0001199	.0888440	.0000915	.0003671	.0023129	.0904944
#2	.0000734	.0001193	.0924878	.0004914	.0003713	.0025164	.0848327
#3	.0000986	.0001530	.1046209	.0001947	.0001102	.0022393	.0884040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005800	.0293573	.0000999	.0003694	1.152944	-.000203	.0718388
Stddev	.0004029	.0053051	.0001217	.0002505	.021760	.001183	.0003697
%RSD	69.46633	18.07077	121.8650	67.80355	1.887328	581.3398	.5145724

#1	.0002275	.0271245	.0000480	.0000862	1.141461	.000960	.0715723
#2	.0004933	.0255337	.0000127	.0004605	1.139330	-.000166	.0716833
#3	.0010192	.0354139	.0002389	.0005617	1.178040	-.001405	.0722608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006808	.0033604	-.000254	.0077205	.0004612	.0260904	.3945827
Stddev	.042399	.0008802	.000151	.0003851	.0004645	.0053574	.0263185
%RSD	1.058163	26.19394	59.42663	4.988164	100.7170	20.53382	6.669948

#1	4.003601	.0025890	-.000412	.0075425	.0009717	.0300039	.3784794
#2	3.966104	.0043192	-.000112	.0081624	.0003485	.0199846	.4249542
#3	4.050719	.0031730	-.000237	.0074565	.0000634	.0282827	.3803146

Sample Name: M2882-05DUPDLX5 Acquired: 6/30/2021 17:59:03 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.184708	-.007302	.0001745
Stddev	.098755	.000537	.0000372
%RSD	8.335798	7.353905	21.31617

#1	1.126096	-.007162	.0001333
#2	1.298725	-.007895	.0002057
#3	1.129302	-.006849	.0001846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.292	66502.76	13821.89	3146.537	4335.841
Stddev	41.357	7.84	41.93	41.563	9.233
%RSD	1.885605	.0117910	.3033263	1.320911	.2129476

#1	2204.356	66499.04	13773.48	3145.294	4329.338
#2	2147.528	66511.76	13846.65	3188.708	4331.777
#3	2227.992	66497.47	13845.53	3105.610	4346.409

Sample Name: M2882-05LDLX25 Acquired: 6/30/2021 18:03:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0008307	-.005145	-.000737	.0095118	.0041165	.0088965	-.000301
Stddev	.0011332	.000611	.000700	.0022949	.0008701	.0035259	.000228
%RSD	136.4062	11.87426	94.89584	24.12728	21.13576	39.63230	75.49632

#1	.0001968	-.005746	-.001407	.0068631	.0048880	.0126768	-.000465
#2	.0021390	-.004524	-.000011	.0109069	.0042880	.0083157	-.000398
#3	.0001564	-.005164	-.000793	.0107654	.0031735	.0056971	-.000042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0000188	.0317018	-.000322	-.000087	.0005148	.0165895
Stddev	.0000147	.0000554	.0062996	.000381	.000217	.0003094	.0021180
%RSD	34.01377	294.6005	19.87144	118.2680	249.9958	60.09525	12.76733

#1	.0000273	-.000041	.0347740	-.000571	-.000313	.0008612	.0186151
#2	.0000562	.000069	.0358759	.000116	.000119	.0004173	.0167636
#3	.0000462	.000028	.0244555	-.000511	-.000067	.0002659	.0143898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0029533	.0001726	.0002713	.1637555	-.000415	.0137415
Stddev	.000226	.0070989	.0000969	.0001207	.0084000	.000603	.0001526
%RSD	123.0428	240.3681	56.14005	44.49425	5.129621	145.4227	1.110278

#1	-.000223	-.002281	.0002652	.0003726	.1540664	-.000798	.0136357
#2	-.000388	.000107	.0000719	.0001377	.1682102	.000280	.0139164
#3	.000059	.011034	.0001808	.0003034	.1689897	-.000727	.0136725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8264048	-.001184	-.000383	.0023438	-.000056	.0030995	.0726627
Stddev	.0136370	.000394	.000087	.0006024	.000177	.0090563	.0001242
%RSD	1.650158	33.27909	22.62294	25.70303	313.8033	292.1868	.1709039

#1	.8227650	-.001174	-.000306	.0022829	-.000037	.0093049	.0726110
#2	.8414924	-.001583	-.000477	.0029744	-.000243	.0072863	.0725728
#3	.8149571	-.000795	-.000366	.0017742	.000110	-.007293	.0728044

Sample Name: M2882-05LDLX25 Acquired: 6/30/2021 18:03:05 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.2511051	-.007436	.0000301
Stddev	.0037999	.000418	.0000147
%RSD	1.513284	5.626961	48.99537

#1	.2554559	-.007405	.0000294
#2	.2484375	-.007870	.0000452
#3	.2494218	-.007035	.0000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.663	67425.18	13655.26	3253.425	4258.217
Stddev	79.339	271.85	45.03	49.135	8.466
%RSD	3.478756	.4031896	.3297302	1.510241	.1988206

#1	2372.199	67128.70	13615.29	3209.257	4249.944
#2	2238.133	67484.12	13704.04	3244.670	4266.864
#3	2231.656	67662.73	13646.44	3306.349	4257.845

Sample Name: M2882-05MSDLX5 Acquired: 6/30/2021 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.1645490	.3316686	.1551272	.4962811	.1533145	.3488276	.0370030
Stddev	.0023941	.0034393	.0007492	.0135379	.0041029	.0094475	.0006000
%RSD	1.454922	1.036964	.4829405	2.727861	2.676104	2.708369	1.621621

#1	.1648713	.3294419	.1543100	.4926717	.1522400	.3440924	.0366236
#2	.1620101	.3299342	.1552900	.4849137	.1498559	.3426841	.0366907
#3	.1667656	.3356298	.1557815	.5112578	.1578478	.3597064	.0376948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346891	.0340770	.2550506	.0703453	.0345731	.0598367	.5641363
Stddev	.0004621	.0007079	.0024931	.0006580	.0007650	.0021423	.0094279
%RSD	1.332236	2.077250	.9774755	.9353900	2.212835	3.580269	1.671205

#1	.0342938	.0334643	.2557339	.0696352	.0339942	.0591965	.5610055
#2	.0345762	.0339148	.2522872	.0709343	.0342847	.0580874	.5566722
#3	.0351972	.0348519	.2571308	.0704664	.0354404	.0622261	.5747313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355979	.3479242	.0854990	.0130833	1.472613	.0515792	.0985984
Stddev	.0012150	.0275072	.0019529	.0003467	.046726	.0002123	.0026936
%RSD	3.413233	7.906083	2.284173	2.649537	3.172986	.4116178	2.731921

#1	.0350615	.3607377	.0841489	.0129460	1.443079	.0518023	.0957088
#2	.0347434	.3163479	.0846097	.0128263	1.448277	.0513796	.0990465
#3	.0369888	.3666870	.0877383	.0134776	1.526484	.0515556	.1010399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995594	.0579579	.0812208	.1180086	.0365953	.1635690	1.381104
Stddev	.147418	.0008354	.0029385	.0025458	.0012597	.0068245	.036053
%RSD	2.950951	1.441299	3.617866	2.157294	3.442243	4.172247	2.610460

#1	4.902031	.0587362	.0803998	.1161104	.0356448	.1699619	1.349174
#2	4.919222	.0570753	.0787801	.1170138	.0361171	.1563823	1.373934
#3	5.165527	.0580623	.0844824	.1209016	.0380241	.1643628	1.420203

Sample Name: M2882-05MSDLX5 Acquired: 6/30/2021 18:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036084	.0271280	.0365436
Stddev	.022183	.0008513	.0011360
%RSD	2.141048	3.138195	3.108628

#1	1.014958	.0271417	.0358355
#2	1.034104	.0262699	.0359413
#3	1.059191	.0279724	.0378539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.367	66698.86	13790.88	3243.367	4322.383
Stddev	47.190	109.20	15.06	60.569	11.618
%RSD	2.156382	.1637278	.1091963	1.867482	.2687885

#1	2159.063	66572.85	13808.26	3310.732	4309.223
#2	2242.804	66765.97	13782.68	3193.402	4331.216
#3	2163.234	66757.75	13781.70	3225.968	4326.712

Sample Name: CCV05 Acquired: 6/30/2021 18:11:06 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887289	5.029431	5.005755	5.005488	4.866032	9.910066	10.09421
Stddev	.016247	.012872	.010215	.021345	.015452	.027259	.12855
%RSD	.3324284	.2559362	.2040616	.4264387	.3175520	.2750628	1.273488

#1	4.906029	5.040045	5.006072	5.021431	4.875480	9.878684	9.94683
#2	4.878673	5.015113	4.995385	4.981238	4.848200	9.927861	10.18320
#3	4.877166	5.033133	5.015807	5.013796	4.874415	9.923653	10.15259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591189	2.459716	24.23810	.9457645	2.467689	1.228914	4.742344
Stddev	.0014665	.004565	.16116	.0015776	.003929	.004108	.015451
%RSD	.5659544	.1855909	.6648919	.1668042	.1592289	.3342946	.3258023

#1	.2574399	2.460088	24.08914	.9439644	2.467342	1.229726	4.759222
#2	.2597677	2.454976	24.21597	.9464228	2.463944	1.224460	4.728898
#3	.2601491	2.464083	24.40917	.9469063	2.471780	1.232555	4.738913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487547	24.15530	2.433801	1.216225	24.04474	2.436246	2.601933
Stddev	.010188	.19278	.002122	.002037	.06032	.016398	.007040
%RSD	.4095641	.7980742	.0871891	.1675220	.2508634	.6730875	.2705855

#1	2.476041	23.93540	2.434117	1.215368	24.11396	2.425451	2.596176
#2	2.491177	24.23531	2.431539	1.214756	24.01687	2.428172	2.599841
#3	2.495423	24.29519	2.435748	1.218551	24.00340	2.455116	2.609782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44984	5.032412	5.047723	4.793060	5.112982	4.880530	5.140290
Stddev	.10756	.014238	.018054	.013717	.007218	.011422	.010661
%RSD	.4586924	.2829340	.3576569	.2861875	.1411628	.2340377	.2074090

#1	23.53282	5.019276	5.057612	4.792629	5.104900	4.868350	5.151793
#2	23.32832	5.030417	5.026886	4.779563	5.115261	4.882239	5.130740
#3	23.48838	5.047543	5.058672	4.806988	5.118785	4.891002	5.138336

Sample Name: CCV05 Acquired: 6/30/2021 18:11:06 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887440	4.686385	5.097653
Stddev	.005531	.018184	.033430
%RSD	.1131660	.3880252	.6557875

#1	4.893789	4.679876	5.072680
#2	4.884860	4.672351	5.135631
#3	4.883671	4.706928	5.084650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.903	66054.76	13586.92	3120.876	3818.935
Stddev	8.316	4.41	29.80	5.861	5.480
%RSD	.3742620	.0066698	.2192939	.1877939	.1434917

#1	2214.070	66049.67	13621.09	3127.044	3812.879
#2	2230.630	66057.32	13566.35	3120.203	3823.552
#3	2221.010	66057.29	13573.32	3115.381	3820.374

Sample Name: CCB05 Acquired: 6/30/2021 18:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0004304	-.001276	.0005047	.0030792	.0013463	.0020701	.0009840
Stddev	.0008132	.000391	.0015732	.0019804	.0018155	.0033527	.0001814
%RSD	188.9497	30.64793	311.7115	64.31475	134.8581	161.9566	18.43902

#1	.0000154	-.001622	.0013540	.0020955	-.000224	-.001387	.0011308
#2	-.000092	-.000852	-.001311	.0017833	.000928	.002290	.0007811
#3	.001367	-.001355	.001471	.0053589	.003334	.005308	.0010402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	.0001530	.0039182	-.000054	-.000068	-.000089	-.000993
Stddev	.0000370	.0000958	.0134426	.000140	.000222	.000070	.004788
%RSD	64.47186	62.64563	343.0805	258.4244	324.3987	78.65080	482.1678

#1	.0000601	.0001550	-.011331	.000086	-.000092	-.000034	.004384
#2	.0000191	.0002477	.009030	-.000055	-.000277	-.000167	-.004794
#3	.0000929	.0000561	.014055	-.000193	.000164	-.000065	-.002569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000438	-.000341	.0004629	-.074050	-.000570	-.000333
Stddev	.000266	.007587	.000344	.0001556	.002652	.001229	.000299
%RSD	161.3484	1730.826	100.9964	33.62130	3.580815	215.5609	89.80094

#1	.000138	-.003064	.000054	.0004151	-.074158	-.001737	-.000402
#2	-.000360	.008113	-.000503	.0006368	-.071346	.000713	-.000005
#3	-.000273	-.006364	-.000574	.0003367	-.076646	-.000686	-.000591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521811	.0035386	.0013741	.0011711	.0009376	.0025633	-.002035
Stddev	.0158468	.0007714	.0005824	.0012724	.0002307	.0075436	.002818
%RSD	30.36877	21.79914	42.38694	108.6443	24.60457	294.2915	138.4740

#1	.0670861	.0027157	.0019122	.0024846	.0010607	.0054796	-.000026
#2	.0539210	.0042454	.0014543	.0010845	.0006714	.0082135	-.005256
#3	.0355362	.0036546	.0007557	-.000056	.0010805	-.006003	-.000823

Sample Name: CCB05 Acquired: 6/30/2021 18:15:01 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0054832	-.006781	.0006011
Stddev	.0010544	.000720	.0001251
%RSD	19.22999	10.61307	20.80771

#1	.0047140	-.005950	.0007182
#2	.0050505	-.007214	.0006158
#3	.0066852	-.007178	.0004693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.549	67228.33	13352.62	3318.833	4208.589
Stddev	51.368	116.37	81.94	49.062	15.392
%RSD	2.243603	.1731024	.6136910	1.478281	.3657304

#1	2251.608	67094.29	13338.05	3275.649	4191.008
#2	2269.034	67287.10	13278.94	3308.669	4219.640
#3	2348.004	67303.59	13440.88	3372.180	4215.118

Sample Name: M2882-05MSDDLX5 Acquired: 6/30/2021 18:19:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.1596944	.3317019	.1537430	.4886050	.1487225	.3603223	.0388675
Stddev	.0047872	.0046034	.0027237	.0048665	.0019571	.0084833	.0002703
%RSD	2.997724	1.387801	1.771560	.9960014	1.315917	2.354353	.6954808

#1	.1541969	.3265855	.1508595	.4835518	.1471488	.3547089	.0387113
#2	.1619427	.3330121	.1562721	.4890027	.1481047	.3561769	.0391796
#3	.1629436	.3355082	.1540975	.4932604	.1509139	.3700812	.0387115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344944	.0337049	.2621426	.0703030	.0345044	.0580095	.5925120
Stddev	.0000912	.0003796	.0062472	.0003305	.0004020	.0012158	.0113132
%RSD	.2642949	1.126304	2.383117	.4701651	1.164995	2.095942	1.909361

#1	.0344240	.0332913	.2636059	.0699765	.0340780	.0567136	.5813883
#2	.0344619	.0337861	.2675281	.0706374	.0345589	.0581896	.6040056
#3	.0345974	.0340374	.2552936	.0702953	.0348764	.0591252	.5921420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370855	.3658113	.0851258	.0131528	1.531656	.0548707	.0996977
Stddev	.0007921	.0065628	.0009722	.0002756	.030878	.0011755	.0012833
%RSD	2.135791	1.794048	1.142109	2.095041	2.015988	2.142368	1.287200

#1	.0362024	.3582378	.0840174	.0132197	1.496004	.0559981	.0982231
#2	.0373209	.3693703	.0855257	.0133888	1.549135	.0549616	.1005612
#3	.0377331	.3698259	.0858343	.0128500	1.549831	.0536523	.1003090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168392	.0584615	.0791027	.1176335	.0379657	.1714224	1.370772
Stddev	.088349	.0020184	.0009976	.0004729	.0007679	.0056878	.015173
%RSD	1.709407	3.452557	1.261095	.4019953	2.022686	3.317979	1.106880

#1	5.069118	.0571780	.0781026	.1173332	.0375302	.1650095	1.353323
#2	5.197680	.0574185	.0791077	.1181786	.0375146	.1734013	1.380860
#3	5.238377	.0607880	.0800977	.1173888	.0388524	.1758563	1.378133

Sample Name: M2882-05MSDDLX5 Acquired: 6/30/2021 18:19:02 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021327	.0284781	.0377462
Stddev	.011415	.0003415	.0008265
%RSD	1.117704	1.199025	2.189687

#1	1.008292	.0285080	.0368231
#2	1.026151	.0281226	.0379977
#3	1.029539	.0288036	.0384177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.095	66811.87	13850.12	3154.487	4338.430
Stddev	3.428	263.25	41.48	49.887	11.874
%RSD	.1529127	.3940186	.2994791	1.581453	.2736948

#1	2238.400	66635.09	13834.94	3138.247	4326.414
#2	2245.173	66686.12	13897.05	3114.744	4338.719
#3	2242.711	67114.42	13818.38	3210.470	4350.157

Sample Name: M2882-05ADLX5 Acquired: 6/30/2021 18:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.1608689	.3265262	.1532664	.4817587	.1491418	.1902066	.0196398
Stddev	.0152305	.0273100	.0132456	.0401213	.0108791	.0303019	.0029790
%RSD	9.467668	8.363797	8.642216	8.328083	7.294445	15.93105	15.16828

#1	.1451307	.2980428	.1386838	.4391276	.1379128	.1610775	.0166851
#2	.1619407	.3290480	.1565629	.4873690	.1498791	.1879835	.0195919
#3	.1755351	.3524879	.1645523	.5187795	.1596335	.2215589	.0226425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260642	.0339523	.1373900	.0524901	.0346064	.0583132	.3132125
Stddev	.0020291	.0029857	.0251243	.0050634	.0030130	.0045469	.0527695
%RSD	7.784945	8.793830	18.28682	9.646390	8.706411	7.797307	16.84782

#1	.0240655	.0307136	.1191077	.0478312	.0313285	.0535772	.2635341
#2	.0260047	.0345483	.1270236	.0517604	.0352358	.0587185	.3074958
#3	.0281224	.0365951	.1660388	.0578788	.0372550	.0626438	.3686076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189995	.2031624	.0849966	.0101139	.7628967	.0291326	.0736133
Stddev	.0034509	.0389213	.0076884	.0009069	.1454042	.0048225	.0057167
%RSD	18.16320	19.15772	9.045548	8.966629	19.05949	16.55352	7.765901

#1	.0154052	.1616999	.0767307	.0091693	.6063520	.0246124	.0679013
#2	.0193068	.2088765	.0863246	.0101949	.7886077	.0285765	.0736038
#3	.0222864	.2389108	.0919346	.0109776	.8937305	.0342091	.0793348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749035	.0428670	.0792666	.1178421	.0202930	.0962543	1.364453
Stddev	.454878	.0030817	.0062293	.0104607	.0029772	.0206458	.127616
%RSD	16.54682	7.189049	7.858609	8.876830	14.67122	21.44919	9.352911

#1	2.267312	.0395724	.0728177	.1063101	.0170228	.0731953	1.227261
#2	2.808591	.0433496	.0797322	.1204962	.0210100	.1025434	1.386470
#3	3.171201	.0456789	.0852501	.1267201	.0228463	.1130241	1.479628

Sample Name: M2882-05ADLX5 Acquired: 6/30/2021 18:23:02 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021717	.0111166	.0196807
Stddev	.081028	.0041803	.0031914
%RSD	7.930550	37.60446	16.21591

#1	.933432	.0068364	.0163178
#2	1.039028	.0113240	.0200570
#3	1.092690	.0151893	.0226673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.355	67374.96	13852.76	3250.614	4359.399
Stddev	60.422	75.30	122.85	18.581	19.391
%RSD	2.677841	.1117650	.8868397	.5716160	.4448030

#1	2186.952	67389.63	13715.43	3230.639	4337.029
#2	2297.236	67293.40	13890.63	3267.384	4369.749
#3	2284.877	67441.84	13952.22	3253.818	4371.419

Sample Name: PB137420BL Acquired: 6/30/2021 18:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0026545	-.003639	-.000172	.0057270	.0005078	.0036000	-.000131
Stddev	.0045141	.000996	.001178	.0008050	.0019121	.0016499	.000295
%RSD	170.0567	27.36660	683.8993	14.05704	376.5176	45.83046	224.5752

#1	.0074803	-.002524	.000228	.0048283	.0004773	.0031610	-.000421
#2	.0019475	-.004440	.000754	.0063821	.0024350	.0022140	-.000140
#3	-.001464	-.003953	-.001498	.0059707	-.001389	.0054250	.000168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0000901	.0005008	-.000309	-.000050	-.000273	-.002328
Stddev	.0000721	.0001089	.0051592	.000135	.000111	.000237	.002164
%RSD	225.4579	120.8022	1030.208	43.72326	221.6008	86.99917	92.94783

#1	.0001142	.0000720	-.005017	-.000415	-.000167	-.000010	-.001112
#2	.0000020	.0002070	.001314	-.000353	.000053	-.000338	-.004827
#3	-.000020	-.000009	.005205	-.000157	-.000037	-.000470	-.001046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.008504	-.000029	.0001294	-.078055	-.000516	-.000742
Stddev	.000301	.014576	.000238	.0003262	.003577	.001208	.000075
%RSD	576.5677	171.3980	828.8664	252.0436	4.582118	234.0958	10.11669

#1	-.000199	.001106	.000230	.0003774	-.080185	-.001408	-.000791
#2	-.000251	-.001343	-.000078	.0002510	-.080055	.000859	-.000656
#3	.000294	-.025276	-.000239	-.000240	-.073926	-.001000	-.000780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552705	-.002046	-.000336	.0008075	.0000660	.0010618	-.004557
Stddev	.0211724	.000269	.000220	.0002275	.0005213	.0056503	.001336
%RSD	38.30676	13.15275	65.42424	28.17585	789.7935	532.1356	29.32631

#1	.0634097	-.001761	-.000444	.0010288	-.000147	-.005461	-.003058
#2	.0312364	-.002081	-.000083	.0005742	-.000315	.004183	-.004990
#3	.0711655	-.002296	-.000482	.0008194	.000660	.004463	-.005623

Sample Name: PB137420BL Acquired: 6/30/2021 18:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0080210	-.008369	-.000049
Stddev	.0007425	.000174	.000041
%RSD	9.257471	2.073113	83.10062

#1	.0088349	-.008169	-.000030
#2	.0073805	-.008476	-.000022
#3	.0078475	-.008463	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.247	68158.33	13461.32	3416.965	4266.311
Stddev	2.024	142.80	32.53	52.268	6.417
%RSD	.0882050	.2095180	.2416918	1.529670	.1504180

#1	2292.247	67995.84	13486.82	3385.205	4270.068
#2	2296.294	68263.89	13472.46	3388.399	4258.901
#3	2294.200	68215.25	13424.68	3477.291	4269.963

Sample Name: PB137420BS Acquired: 6/30/2021 18:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7697743	2.016601	.9783402	1.940117	.7771592	2.032899
Stddev	.0196604	.007143	.0039065	.055260	.0207398	.002953
%RSD	2.554043	.3542014	.3992947	2.848274	2.668667	.1452658

#1	.7510598	2.009771	.9752220	1.889743	.7631098	2.035424
#2	.7680025	2.016011	.9770765	1.931386	.7673881	2.029652
#3	.7902606	2.024021	.9827221	1.999223	.8009797	2.033623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150204	.2115828	.2008663	1.047181	.3929540	.2037296
Stddev	.0000576	.0003593	.0016765	.012218	.0013755	.0019887
%RSD	.0267956	.1698402	.8346419	1.166737	.3500400	.9761304

#1	.2149553	.2117891	.2012795	1.037002	.3927726	.2044417
#2	.2150408	.2111679	.1990218	1.043811	.3916782	.2014829
#3	.2150650	.2117915	.2022976	1.060731	.3944112	.2052642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118795	2.996066	.2128643	2.035917	.5062623	.0730788
Stddev	.0083161	.067035	.0032735	.031375	.0050311	.0004021
%RSD	2.666440	2.237426	1.537816	1.541066	.9937830	.5501912

#1	.3062981	2.930691	.2105649	2.013182	.5079035	.0726436
#2	.3079030	2.992861	.2114158	2.022856	.5006155	.0731566
#3	.3214372	3.064646	.2166121	2.071712	.5102679	.0734363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.924578	.3130402	.2078724	9.661818	.3176672	.4234508
Stddev	.031498	.0078936	.0016100	.131194	.0007236	.0110735
%RSD	1.077006	2.521581	.7745044	1.357855	.2277823	2.615053

#1	2.905978	.3072137	.2060279	9.591074	.3176739	.4171089
#2	2.906811	.3098832	.2089957	9.581181	.3183874	.4170062
#3	2.960946	.3220236	.2085936	9.813200	.3169403	.4362372

Sample Name: PB137420BS Acquired: 6/30/2021 18:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.6907874	.2178403	.8540200	5.810199	F .0002659	.1925605
Stddev	.0089387	.0018456	.0150527	.100843	.0022998	.0019351
%RSD	1.293984	.8472360	1.762567	1.735619	864.7557	1.004928

#1	.6930154	.2160160	.8535965	5.829115	.0014447	.1905586
#2	.6809454	.2177986	.8391835	5.701238	-.002384	.1927017
#3	.6984013	.2197065	.8692800	5.900244	.001737	.1944211

Elem	Sr4077
Units	ppm
Avg	.2052354
Stddev	.0004494
%RSD	.2189764

#1	.2048935
#2	.2050682
#3	.2057444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.208	67622.93	13429.79	3294.342	4129.323
Stddev	57.611	160.09	40.54	8.325	4.857
%RSD	2.469194	.2367384	.3018483	.2526932	.1176238

#1	2387.218	67529.86	13396.15	3294.597	4129.303
#2	2339.837	67531.15	13418.41	3285.893	4134.190
#3	2272.569	67807.79	13474.80	3302.536	4124.476

Sample Name: PB137420TB Acquired: 6/30/2021 18:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	-.002344	-.002921	-.000154	.0011030	.0014115	.0019685	-.000039
Stddev	.001031	.000831	.000304	.0029675	.0010994	.0065873	.000139
%RSD	43.98018	28.44805	197.0567	269.0436	77.88771	334.6426	355.1825

#1	-.002557	-.003652	-.000089	.0034197	.0004007	.0079855	.000121
#2	-.001223	-.003094	.000112	.0021310	.0012518	.0029897	-.000118
#3	-.003252	-.002017	-.000486	-.002242	.0025820	-.005070	-.000120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	-.000002	.0080078	-.000009	-.000053	-.000349	.0000469
Stddev	.0000627	.000027	.0029390	.000275	.000171	.000346	.0068784
%RSD	313.2383	1664.127	36.70244	3154.645	321.6497	99.20902	14667.63

#1	-.000042	.000027	.0113951	.000298	.000028	-.000725	-.001786
#2	.000018	-.000005	.0064949	-.000093	-.000250	-.000281	.007656
#3	.000084	-.000027	.0061334	-.000231	.000062	-.000042	-.005729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0028941	-.000015	-.000035	-.074283	.0012952	-.000196
Stddev	.000235	.0234739	.000021	.000062	.003097	.0020471	.000076
%RSD	106.2130	811.0980	140.5636	177.4676	4.168678	158.0561	38.67925

#1	-.000204	.0243055	-.000038	.000018	-.075567	-.001004	-.000254
#2	.000004	-.022206	.000002	-.000104	-.076532	.002920	-.000224
#3	-.000465	.006582	-.000008	-.000019	-.070751	.001970	-.000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123535	-.002130	-.000293	.0007188	-.000389	-.003752	-.003142
Stddev	.0221301	.000748	.000050	.0004199	.000574	.004527	.002087
%RSD	179.1400	35.09288	17.15884	58.42123	147.3755	120.6357	66.41560

#1	-.004975	-.001271	-.000236	.0005368	-.000958	.001399	-.001074
#2	.037282	-.002493	-.000314	.0011990	.000190	-.007095	-.005247
#3	.004754	-.002628	-.000330	.0004205	-.000400	-.005562	-.003105

Sample Name: PB137420TB Acquired: 6/30/2021 18:34:53 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0078202	-.005946	.0000292
Stddev	.0019334	.000239	.0000185
%RSD	24.72354	4.022143	63.42600

#1	.0057211	-.005836	.0000272
#2	.0082115	-.006221	.0000487
#3	.0095281	-.005783	.0000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.814	67367.49	13277.33	3350.731	4212.224
Stddev	87.964	183.09	89.23	18.690	6.909
%RSD	3.738687	.2717833	.6720332	.5577956	.1640230

#1	2340.813	67158.91	13370.26	3330.030	4209.536
#2	2446.162	67501.67	13192.33	3366.365	4220.073
#3	2271.466	67441.89	13269.39	3355.798	4207.062

Sample Name: M2851-03 Acquired: 6/30/2021 18:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005178	.0040992	.3248363	-.022511	.0057969	198.6911	.1631450
Stddev	.0027030	.0022275	.0034576	.003259	.0025857	.6253	.0007457
%RSD	522.0138	54.34103	1.064415	14.47679	44.60440	.3147328	.4570681

#1	-.000931	.0018342	.3230484	-.019288	.0076104	198.1107	.1624115
#2	-.001152	.0062873	.3226387	-.022439	.0069441	198.6093	.1631214
#3	.003636	.0041760	.3288218	-.025805	.0028361	199.3533	.1639023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064569	.0302889	178.5926	.0381058	.3022962	.7996339	458.5123
Stddev	.0001696	.0008110	.1661	.0001541	.0027448	.0076946	.4847
%RSD	2.625802	2.677646	.0929912	.4045099	.9079968	.9622666	.1057025

#1	.0066499	.0295798	178.7833	.0380555	.2997466	.7930021	458.0574
#2	.0063887	.0301137	178.5145	.0382787	.3019404	.7978291	459.0221
#3	.0063320	.0311732	178.4800	.0379830	.3052016	.8080705	458.4576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383579	136.5280	.2141692	-.003319	29.66720	1.400609	.4935599
Stddev	.007311	.1119	.0014950	.000039	.15757	.001951	.0030709
%RSD	.2160757	.0819498	.6980709	1.177123	.5311420	.1393199	.6221857

#1	3.375559	136.4226	.2136304	-.003317	29.51339	1.402543	.4971040
#2	3.385304	136.6454	.2130183	-.003282	29.65994	1.398641	.4918858
#3	3.389873	136.5161	.2158590	-.003360	29.82828	1.400642	.4916898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898546	4.191387	.0017837	-.000912	10.97386	7.918536	9.203102
Stddev	.014901	.004717	.0003940	.000767	.04067	.017660	.082562
%RSD	.5140845	.1125374	22.08891	84.13814	.3706486	.2230212	.8971083

#1	2.884586	4.190431	.0017087	-.001737	10.92868	7.898958	9.135506
#2	2.896813	4.187222	.0022098	-.000220	10.98532	7.933266	9.178679
#3	2.914237	4.196509	.0014326	-.000779	11.00757	7.923383	9.295120

Sample Name: M2851-03 Acquired: 6/30/2021 18:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.434534	.0692068	.0243582
Stddev	.045243	.0014896	.0008470
%RSD	.7031258	2.152358	3.477421

#1	6.390029	.0702038	.0238765
#2	6.433092	.0674945	.0238619
#3	6.480481	.0699221	.0253363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.800	72621.55	15456.53	3660.727	3401.311
Stddev	9.371	117.13	20.85	10.605	9.975
%RSD	.3839479	.1612942	.1349023	.2896978	.2932786

#1	2451.047	72715.52	15443.67	3648.845	3412.332
#2	2438.690	72658.82	15480.59	3669.233	3398.701
#3	2432.664	72490.32	15445.34	3664.103	3392.900

Sample Name: M2864-02 Acquired: 6/30/2021 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510448	-.001252	.7655319	-.023113	.0066888	122.8503	.3672017
Stddev	.0014758	.002736	.0040733	.003004	.0005705	.3209	.0014874
%RSD	.9770870	218.4441	.5320829	12.99499	8.529347	.2612405	.4050740

#1	.1513789	-.001709	.7653840	-.021538	.0061787	122.5663	.3657877
#2	.1494305	.001683	.7615346	-.026577	.0073048	123.1984	.3687531
#3	.1523249	-.003732	.7696771	-.021225	.0065828	122.7863	.3670642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169910	.0224589	7.551439	.3963102	.0961818	.1783868	458.1188
Stddev	.0001776	.0009963	.015825	.0005149	.0008794	.0021592	.1642
%RSD	1.045251	4.435980	.2095688	.1299217	.9142806	1.210384	.0358507

#1	.0171488	.0235925	7.534166	.3957938	.0967076	.1807159	457.9656
#2	.0170256	.0217225	7.565241	.3963131	.0951666	.1764519	458.0985
#3	.0167987	.0220616	7.554910	.3968236	.0966712	.1779926	458.2922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113633	10.92692	.0835523	-.002031	50.91568	.5084763	.7244566
Stddev	.002504	.01433	.0009596	.000305	.11873	.0044240	.0014763
%RSD	.2248196	.1311132	1.148457	15.02332	.2331862	.8700605	.2037820

#1	1.112159	10.94114	.0845521	-.002320	50.77997	.5135441	.7244198
#2	1.116524	10.91248	.0826388	-.001712	51.00038	.5064993	.7259510
#3	1.112217	10.92715	.0834661	-.002061	50.96669	.5053854	.7229991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26385	.1052114	.0039507	.0724146	1.340585	7.812308	9.604098
Stddev	.05325	.0014898	.0002462	.0014169	.002254	.021811	.107398
%RSD	.2628013	1.416044	6.232229	1.956611	.1681445	.2791890	1.118247

#1	20.22248	.1065336	.0041759	.0707794	1.338188	7.807904	9.723391
#2	20.24513	.1035972	.0039884	.0732764	1.342662	7.793035	9.515106
#3	20.32394	.1055035	.0036878	.0731881	1.340905	7.835985	9.573796

Sample Name: M2864-02 Acquired: 6/30/2021 18:42:41 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.058254	-.003223	-.394426
Stddev	.023514	.000313	.000227
%RSD	1.142419	9.708945	.0576053

#1	2.082786	-.003117	-.394463
#2	2.035912	-.002978	-.394183
#3	2.056064	-.003576	-.394633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.497	72839.65	15462.95	3636.839	3679.826
Stddev	3.892	63.27	10.01	6.730	.169
%RSD	.1597849	.0868606	.0647220	.1850458	.0046009

#1	2431.008	72856.01	15464.33	3644.173	3679.662
#2	2437.569	72893.13	15452.33	3630.948	3680.000
#3	2437.913	72769.80	15472.20	3635.396	3679.815

Sample Name: M2864-04 Acquired: 6/30/2021 18:46:30 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498179	-.003483	.6985352	-.022839	.0052168	118.6372	.3922526
Stddev	.0036915	.001085	.0045051	.004441	.0013917	.2565	.0009074
%RSD	2.464015	31.14398	.6449409	19.44281	26.67743	.2162245	.2313271

#1	.1480558	-.003823	.6936496	-.017957	.0061880	118.5233	.3923585
#2	.1540603	-.002269	.6994304	-.026636	.0036224	118.4573	.3912969
#3	.1473376	-.004357	.7025255	-.023926	.0058401	118.9309	.3931024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166758	.0214549	10.25780	.3937591	.0762125	.1703392	463.1129
Stddev	.0000709	.0009022	.02683	.0011201	.0010339	.0028648	1.8920
%RSD	.4250292	4.204870	.2615542	.2844601	1.356616	1.681852	.4085497

#1	.0166252	.0208586	10.25281	.3930875	.0752549	.1682932	461.5761
#2	.0166453	.0224927	10.23382	.3950521	.0773087	.1736134	465.2261
#3	.0167568	.0210133	10.28678	.3931376	.0760737	.1691111	462.5365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194839	10.15829	.0976380	-.002173	36.67430	.5023868	.7349081
Stddev	.006079	.01968	.0016734	.000377	.08700	.0037379	.0018910
%RSD	.5087359	.1937692	1.713860	17.33976	.2372240	.7440267	.2573039

#1	1.188371	10.14391	.0961400	-.002547	36.69352	.4984619	.7366354
#2	1.195711	10.18072	.0994439	-.001794	36.57930	.5027942	.7328877
#3	1.200434	10.15023	.0973299	-.002177	36.75008	.5059043	.7352011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59700	.0678420	.0023013	.0170211	1.377484	5.277050	9.794074
Stddev	.01868	.0032176	.0003445	.0016472	.006515	.008882	.473557
%RSD	.1125363	4.742799	14.96921	9.677245	.4729768	.1683098	4.835136

#1	16.61636	.0652589	.0024518	.0178669	1.374326	5.283484	9.699844
#2	16.57909	.0714463	.0025448	.0180735	1.373149	5.266916	10.30766
#3	16.59554	.0668210	.0019071	.0151229	1.384976	5.280749	9.37472

Sample Name: M2864-04 Acquired: 6/30/2021 18:46:30 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917419	-.002152	-.386597
Stddev	.073958	.000331	.001923
%RSD	3.857168	15.39603	.4974136

#1	1.869178	-.001770	-.385230
#2	2.002567	-.002359	-.388796
#3	1.880510	-.002328	-.385765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.189	72950.05	15484.70	3648.152	3715.191
Stddev	14.774	169.41	55.42	5.439	17.241
%RSD	.6069476	.2322256	.3578933	.1490892	.4640566

#1	2440.875	72851.95	15452.77	3644.440	3727.835
#2	2444.439	73145.66	15548.69	3654.396	3722.185
#3	2417.254	72852.53	15452.63	3645.621	3695.552

Sample Name: M2867-01 Acquired: 6/30/2021 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-SOCK-DR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001605	-.006521	.0010914	.0019042	.0236758	.1816269	.0069410
Stddev	.002159	.000174	.0008166	.0008266	.0034899	.0003089	.0000683
%RSD	134.5129	2.670311	74.82452	43.40871	14.74028	.1700735	.9841663

#1	-.003889	-.006395	.0006657	.0012194	.0205541	.1819836	.0069452
#2	.000400	-.006450	.0005756	.0016708	.0230297	.1814490	.0070071
#3	-.001325	-.006720	.0020329	.0028224	.0274436	.1814482	.0068706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000027	2.043398	.0030341	-.000050	.0045510	.3558768
Stddev	.000080	.000051	.017192	.0004607	.000176	.0003744	.0048788
%RSD	101.2857	190.2769	.8413540	15.18524	353.6562	8.226493	1.370911

#1	-.000164	-.000074	2.024205	.0025025	-.000188	.0041199	.3526039
#2	-.000004	.000027	2.048601	.0032817	.000148	.0047941	.3535423
#3	-.000071	-.000032	2.057387	.0033182	-.000108	.0047392	.3614842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237596	.1809213	.0012418	.0001037	.2451978	.0006793	.0745901
Stddev	.0003381	.0056380	.0002691	.0001144	.0081043	.0014755	.0002127
%RSD	1.422886	3.116260	21.67254	110.2505	3.305206	217.2043	.2851798

#1	.0234596	.1744786	.0014952	.0002269	.2380753	.0022511	.0743796
#2	.0236933	.1833330	.0012709	.0000009	.2435025	.0004627	.0745857
#3	.0241259	.1849522	.0009593	.0000834	.2540157	-.000676	.0748049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6126337	.0011078	.0019138	.0032056	.0045562	.4221723	.5619632
Stddev	.0099296	.0002406	.0000596	.0008090	.0004295	.0027457	.0294426
%RSD	1.620797	21.72324	3.115106	25.23836	9.425715	.6503824	5.239232

#1	.6018127	.0013851	.0018473	.0041382	.0042153	.4223466	.5823679
#2	.6213268	.0009846	.0019624	.0026915	.0044149	.4193435	.5282109
#3	.6147617	.0009538	.0019318	.0027872	.0050386	.4248267	.5753108

Sample Name: M2867-01 Acquired: 6/30/2021 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-SOCK-DR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1914233	.0814204	.0046772
Stddev	.0133600	.0032935	.0001339
%RSD	6.979286	4.045039	2.862163

#1	.2028833	.0781029	.0045961
#2	.1767496	.0814689	.0046038
#3	.1946369	.0846893	.0048317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.762	67687.88	13737.64	3264.582	4198.457
Stddev	233.751	179.53	13.67	30.077	12.874
%RSD	9.901490	.2652364	.0994717	.9213103	.3066323

#1	2630.657	67486.13	13746.76	3247.430	4188.114
#2	2223.196	67830.04	13744.22	3299.311	4194.381
#3	2228.433	67747.47	13721.92	3247.005	4212.875

Sample Name: M2867-03 Acquired: 6/30/2021 18:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-STONE-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045301	.0016513	.1006270	-.008084	-.002753	56.87636	.0685209
Stddev	.0017161	.0002116	.0020800	.001175	.001805	.21264	.0003032
%RSD	37.88210	12.81502	2.067076	14.53928	65.57109	.3738604	.4424872

#1	.0063658	.0017772	.0991644	-.009349	-.003002	56.65658	.0683450
#2	.0029659	.0014070	.0997084	-.007878	-.004420	56.89144	.0683468
#3	.0042587	.0017697	.1030082	-.007026	-.000836	57.08105	.0688710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019466	.0036414	42.96560	.4852186	.1054584	.5070308	120.2397
Stddev	.0001634	.0005231	.07034	.0017194	.0020145	.0096453	.3489
%RSD	8.391496	14.36614	.1637079	.3543471	1.910276	1.902302	.2901414

#1	.0017730	.0033112	42.96442	.4848354	.1038578	.5002340	120.3719
#2	.0019697	.0033685	43.03652	.4870973	.1047969	.5027883	120.5032
#3	.0020972	.0042446	42.89586	.4837232	.1077205	.5180701	119.8441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9429584	86.14713	.2309298	-.000879	2.677843	.2704632	.2333921
Stddev	.0004964	.06988	.0034823	.000185	.004681	.0003765	.0037282
%RSD	.0526440	.0811202	1.507936	21.07087	.1747898	.1392199	1.597415

#1	.9429492	86.21620	.2282456	-.000859	2.679624	.2708493	.2375044
#2	.9434594	86.07646	.2296790	-.001073	2.681371	.2700970	.2324390
#3	.9424667	86.14875	.2348647	-.000704	2.672533	.2704434	.2302330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958210	.0031371	-.000824	.0008587	2.577076	1.682675	6.976741
Stddev	.016811	.0017760	.000090	.0015540	.005834	.005973	.111876
%RSD	.4247237	56.61503	10.93043	180.9735	.2263969	.3549950	1.603562

#1	3.955068	.0039223	-.000927	-.000684	2.571966	1.688994	6.895257
#2	3.943191	.0011037	-.000761	.000837	2.575828	1.681908	6.930669
#3	3.976371	.0043851	-.000784	.002424	2.583433	1.677121	7.104297

Sample Name: M2867-03 Acquired: 6/30/2021 18:54:21 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-STONE-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6370086	.0599436	.0161869
Stddev	.0125804	.0004803	.0004831
%RSD	1.974917	.8013334	2.984618

#1	.6285770	.0604031	.0158922
#2	.6309801	.0599827	.0159241
#3	.6514688	.0594449	.0167445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.224	70666.38	14488.84	3557.697	3876.315
Stddev	6.534	84.72	32.56	55.240	8.037
%RSD	.2730078	.1198843	.2247020	1.552688	.2073251

#1	2399.467	70579.17	14513.77	3496.830	3883.523
#2	2393.771	70748.36	14500.75	3604.649	3877.772
#3	2386.434	70671.62	14452.01	3571.611	3867.649

Sample Name: CCV06 Acquired: 6/30/2021 18:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891071	5.007601	5.005696	4.949898	4.870996	9.953236	10.12321
Stddev	.010731	.010585	.006013	.013544	.006200	.017731	.06565
%RSD	.2194067	.2113823	.1201233	.2736309	.1272892	.1781395	.6484703

#1	4.901145	5.003878	5.005382	4.964143	4.875035	9.942470	10.09826
#2	4.879785	4.999381	4.999846	4.948368	4.874096	9.973700	10.19768
#3	4.892284	5.019545	5.011859	4.937184	4.863857	9.943538	10.07370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615768	2.468441	24.58680	.9611033	2.463929	1.235730	4.766789
Stddev	.0008210	.001605	.08272	.0016239	.002193	.001332	.036293
%RSD	.3138797	.0650299	.3364579	.1689595	.0890180	.1077680	.7613732

#1	.2620539	2.468654	24.49741	.9592553	2.466449	1.237064	4.745093
#2	.2620478	2.466740	24.60236	.9617525	2.462894	1.235727	4.746587
#3	.2606288	2.469929	24.66064	.9623022	2.462446	1.234401	4.808688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494354	24.44357	2.443542	1.216891	24.05227	2.435889	2.568621
Stddev	.007146	.13820	.002781	.002308	.04547	.014839	.001048
%RSD	.2864720	.5653756	.1137913	.1896434	.1890319	.6091823	.0408035

#1	2.486219	24.28875	2.444796	1.214232	24.10464	2.419201	2.567692
#2	2.499616	24.48748	2.440355	1.218068	24.02922	2.447599	2.569758
#3	2.497227	24.55447	2.445474	1.218372	24.02295	2.440867	2.568414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44560	5.092813	5.019821	4.848112	5.120714	4.877429	5.132073
Stddev	.05610	.014893	.005108	.013168	.006816	.020035	.009373
%RSD	.2392663	.2924374	.1017524	.2716093	.1331000	.4107697	.1826284

#1	23.49425	5.084404	5.019728	4.840896	5.122633	4.856290	5.138265
#2	23.38424	5.110009	5.024974	4.840129	5.126364	4.879860	5.121290
#3	23.45831	5.084026	5.014760	4.863311	5.113144	4.896138	5.136664

Sample Name: CCV06 Acquired: 6/30/2021 18:58:12 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17721 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880936	4.725598	5.034126
Stddev	.011366	.011007	.039658
%RSD	.2328619	.2329201	.7877810

#1	4.871318	4.730602	4.997335
#2	4.878012	4.712978	5.076135
#3	4.893478	4.733214	5.028908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.968	66019.02	13535.81	3157.033	3848.603
Stddev	6.177	80.51	37.27	2.665	7.896
%RSD	.2751597	.1219470	.2753091	.0844126	.2051732

#1	2238.914	65930.65	13537.92	3157.708	3839.634
#2	2244.727	66038.22	13497.53	3154.095	3854.509
#3	2251.262	66088.20	13571.97	3159.295	3851.666

Sample Name: CCB06 Acquired: 6/30/2021 19:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006632	-.001787	.0000239	-.000195	.0002769	.0039056	.0010428
Stddev	.0015027	.002404	.0005924	.001545	.0014034	.0040996	.0002409
%RSD	226.5903	134.4898	2477.025	790.8526	506.7500	104.9658	23.10086

#1	.0018115	.000650	.0001440	.001558	-.001341	.0075646	.0008197
#2	-.001038	-.001856	.0005471	-.001356	.001160	-.000525	.0012982
#3	.001216	-.004156	-.000619	-.000787	.001012	.004677	.0010106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	.0002576	.0056123	-.000304	.0000693	.0003109	.0022879
Stddev	.0000057	.0000793	.0070704	.000284	.0001667	.0000845	.0021191
%RSD	792.8270	30.77974	125.9796	93.37636	240.5325	27.18684	92.62397

#1	.0000058	.0001786	.0127627	-.000203	.0002372	.0003072	.0000475
#2	-.000005	.0002570	-.001375	-.000624	.0000667	.0002282	.0025558
#3	.000002	.0003371	.005449	-.000085	-.000096	.0003971	.0042602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0156306	-.000042	.0000302	-.061862	.0009393	-.000059
Stddev	.000155	.0312294	.000074	.0000660	.007628	.0014412	.000135
%RSD	426.5931	199.7957	177.1995	218.5451	12.32997	153.4272	230.8261

#1	-.000029	.0456021	-.000000	.0000910	-.063232	.0005949	.000037
#2	-.000195	.0180104	.000002	.0000394	-.068712	-.000298	.000001
#3	.000115	-.016721	-.000127	-.000040	-.053642	.002521	-.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186703	.0054763	.0010525	.0013539	.0004499	.0022655	-.004405
Stddev	.0057878	.0002808	.0003850	.0010344	.0004399	.0086540	.001604
%RSD	31.00000	5.126989	36.57739	76.39819	97.77620	381.9885	36.41659

#1	.0240662	.0051531	.0013836	.0025018	.0001510	.0120370	-.004359
#2	.0125574	.0056157	.0011438	.0010659	.0002437	-.004431	-.006032
#3	.0193872	.0056601	.0006301	.0004941	.0009550	-.000809	-.002825

Sample Name: CCB06 Acquired: 6/30/2021 19:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17721 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078643	-.003902	.0005993
Stddev	.0016951	.001605	.0000645
%RSD	21.55466	41.13529	10.75888

#1	.0086957	-.003532	.0006704
#2	.0059140	-.002514	.0005830
#3	.0089831	-.005660	.0005445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.275	67209.46	13316.97	3389.388	4238.400
Stddev	79.631	238.26	66.08	80.112	5.039
%RSD	3.420174	.3545082	.4962126	2.363625	.1188995

#1	2420.148	66934.84	13269.92	3479.133	4241.091
#2	2279.068	67361.28	13288.47	3325.090	4232.586
#3	2285.610	67332.24	13392.52	3363.942	4241.523

Sample Name: M2885-01 Acquired: 6/30/2021 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735871	.0006447	.6082372	-.011389	-.000029	198.4013	.7113767
Stddev	.0016726	.0008379	.0044034	.004111	.001340	.8564	.0050642
%RSD	2.273023	129.9782	.7239592	36.09093	4577.360	.4316255	.7118868

#1	.0743318	.0011783	.6081241	-.007296	-.000650	197.5416	.7063559
#2	.0716714	-.000321	.6126960	-.015517	.001508	198.4082	.7112912
#3	.0747580	.001077	.6038914	-.011355	-.000946	199.2542	.7164832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110085	.0169671	15.87243	.2438567	.1071936	.2702817	275.8336
Stddev	.0000949	.0003660	.03838	.0007327	.0006153	.0012223	1.2281
%RSD	.8621587	2.156986	.2417779	.3004773	.5740137	.4522222	.4452416

#1	.0109079	.0166894	15.91581	.2434622	.1066873	.2688829	277.1726
#2	.0110210	.0168300	15.84293	.2434058	.1070151	.2708182	275.5685
#3	.0110965	.0173818	15.85854	.2447022	.1078784	.2711440	274.7597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066820	29.11860	.1904916	-.002303	1.217133	.3838674	.7657072
Stddev	.020085	.06278	.0016971	.000284	.010676	.0040626	.0037910
%RSD	.3963927	.2156164	.8908900	12.33801	.8771397	1.058328	.4950930

#1	5.044974	29.06648	.1896477	-.002198	1.213253	.3857852	.7624775
#2	5.071002	29.18830	.1893819	-.002086	1.208940	.3866161	.7698809
#3	5.084485	29.10102	.1924452	-.002624	1.229206	.3792010	.7647631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.779911	.0017904	.0042038	.0171373	1.930068	7.737644	7.565626
Stddev	.028456	.0028486	.0000836	.0013686	.015711	.018677	.042869
%RSD	.4923304	159.1054	1.989229	7.986059	.8140214	.2413808	.5666310

#1	5.769792	.0049797	.0042972	.0157457	1.914596	7.729252	7.529033
#2	5.757898	.0008925	.0041782	.0171844	1.929598	7.724634	7.555052
#3	5.812044	-.000501	.0041359	.0184817	1.946008	7.759045	7.612793

Sample Name: M2885-01 Acquired: 6/30/2021 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26644 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690336	.0976553	-.174312
Stddev	.008825	.0004824	.001398
%RSD	.5221021	.4939994	.8017418

#1	1.691959	.0971087	-.175837
#2	1.680811	.0980214	-.174005
#3	1.698236	.0978359	-.173093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.813	78128.54	16490.60	4025.462	3804.138
Stddev	6.743	182.69	60.54	4.300	16.609
%RSD	.2524640	.2338298	.3671405	.1068276	.4365950

#1	2678.576	78134.77	16550.91	4026.837	3816.967
#2	2667.453	78308.03	16491.05	4020.642	3810.069
#3	2666.410	77942.81	16429.83	4028.906	3785.378

Sample Name: M2885-03 Acquired: 6/30/2021 19:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41547 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334990	-.006459	1.096191	-.009833	.0020644	129.8517
Stddev	.0006552	.002289	.003572	.002462	.0010930	.1453
%RSD	1.955817	35.43459	.3258482	25.03663	52.94505	.1118857

#1	.0329662	-.006794	1.098761	-.012641	.0027606	129.9007
#2	.0333002	-.008562	1.092113	-.008812	.0008046	129.6883
#3	.0342305	-.004021	1.097701	-.008046	.0026278	129.9662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9004728	.0417925	.0242482	52.82005	.3044731	.1618958
Stddev	.0020611	.0001942	.0005240	.18773	.0005230	.0015524
%RSD	.2288953	.4645806	2.160875	.3554075	.1717845	.9588772

#1	.9026322	.0415694	.0248492	52.61671	.3038695	.1632863
#2	.8985265	.0418857	.0238869	52.98676	.3047938	.1602209
#3	.9002596	.0419226	.0240085	52.85667	.3047559	.1621801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079462	160.4515	2.793817	79.40535	.3256904	-.001034
Stddev	.0044928	.2926	.006406	.18492	.0035249	.000060
%RSD	1.458972	.1823385	.2293075	.2328752	1.082276	5.796516

#1	.3126822	160.5785	2.786420	79.21570	.3294000	-.001102
#2	.3037442	160.1169	2.797631	79.58513	.3223851	-.000988
#3	.3074123	160.6592	2.797399	79.41523	.3252861	-.001012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522054	.3935507	1.717957	14.41657	.0198773	.0013915
Stddev	.026462	.0009276	.005065	.03221	.0010718	.0002641
%RSD	.4792080	.2357076	.2948343	.2234487	5.392183	18.98195

#1	5.552188	.3925227	1.723805	14.44422	.0208413	.0015992
#2	5.502604	.3943254	1.715051	14.38120	.0187231	.0014810
#3	5.511370	.3938038	1.715014	14.42430	.0200674	.0010942

Sample Name: M2885-03 Acquired: 6/30/2021 19:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41547 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411040	.9370883	1.913046	F 22.89064	2.124353	.0667639
Stddev	.0009445	.0035548	.020949	.06232	.050986	.0012180
%RSD	2.297801	.3793465	1.095038	.2722350	2.400078	1.824345

#1	.0411486	.9330232	1.934709	22.85071	2.183215	.0664722
#2	.0401380	.9396138	1.892894	22.85876	2.093895	.0657182
#3	.0420254	.9386280	1.911536	22.96245	2.095949	.0681012

Elem	Sr4077
Units	ppm
Avg	.1383697
Stddev	.0007117
%RSD	.5143233

#1	.1375616
#2	.1386443
#3	.1389031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.126	98126.59	20829.14	4933.406	3646.140
Stddev	1.968	35.69	76.45	11.327	7.957
%RSD	.0591119	.0363761	.3670349	.2296063	.2182330

#1	3332.000	98139.55	20917.11	4920.486	3653.417
#2	3330.303	98153.99	20778.77	4941.633	3647.360
#3	3328.075	98086.22	20791.53	4938.098	3637.644

Sample Name: M2886-01 Acquired: 6/30/2021 19:13:42 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20426 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533013	-.006462	.0990583	-.006142	-.002748	33.54034	.1795797
Stddev	.0001052	.000835	.0017278	.003321	.002083	.05881	.0003521
%RSD	.1973850	12.92765	1.744244	54.07566	75.79286	.1753507	.1960403

#1	.0531846	-.005498	.0994798	-.003851	-.004952	33.49884	.1798499
#2	.0533890	-.006909	.1005363	-.004624	-.000812	33.51455	.1791816
#3	.0533301	-.006980	.0971587	-.009950	-.002480	33.60765	.1797077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062165	.0048160	56.63513	.0448053	.0162678	.0195120	71.89520
Stddev	.0000215	.0003291	.17466	.0002902	.0004943	.0005620	.21783
%RSD	.3453037	6.834360	.3083999	.6476590	3.038312	2.880286	.3029878

#1	.0062408	.0044962	56.50468	.0444940	.0157426	.0190914	71.70981
#2	.0062085	.0047980	56.56715	.0450683	.0163370	.0192943	72.13511
#3	.0062001	.0051538	56.83356	.0448535	.0167238	.0201503	71.84067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6603929	8.068981	.0251092	-.005220	1.017595	.0271966	.2484680
Stddev	.0024729	.067311	.0012047	.000253	.020577	.0013608	.0003167
%RSD	.3744602	.8342006	4.797763	4.843589	2.022103	5.003579	.1274755

#1	.6596398	8.141149	.0245888	-.005355	1.026317	.0280431	.2488312
#2	.6583841	8.057889	.0242522	-.005377	1.032375	.0279197	.2483238
#3	.6631548	8.007904	.0264866	-.004928	.994094	.0256269	.2482490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39192	-.001341	.0029063	.0008036	2.535631	3.942759	3.594089
Stddev	.07498	.001077	.0002854	.0010864	.002860	.093971	.210542
%RSD	.5210128	80.29501	9.819613	135.2029	.1127816	2.383393	5.858002

#1	14.32889	-.000988	.0027906	.0003130	2.534940	3.894574	3.455936
#2	14.47485	-.000485	.0026969	.0000489	2.533180	4.051049	3.489923
#3	14.37202	-.002550	.0032313	.0020488	2.538773	3.882653	3.836409

Sample Name: M2886-01 Acquired: 6/30/2021 19:13:42 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20426 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.678904	.0378491	.0690618
Stddev	.110794	.0009962	.0002294
%RSD	6.599183	2.631933	.3321552

#1	1.605994	.0370229	.0688172
#2	1.624318	.0389553	.0690960
#3	1.806399	.0375692	.0692721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.639	88292.06	17975.36	4489.257	3941.192
Stddev	5.710	141.02	78.77	16.016	6.347
%RSD	.1909187	.1597234	.4381983	.3567666	.1610330

#1	2993.900	88419.98	17950.13	4503.764	3946.406
#2	2993.970	88140.83	18063.65	4491.938	3943.045
#3	2984.046	88315.35	17912.30	4472.070	3934.126

Sample Name: M2886-03 Acquired: 6/30/2021 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861613	.0032536	1.948037	-.009242	.0073153	134.7782
Stddev	.0013396	.0024552	.005602	.002928	.0003892	.3612
%RSD	1.554789	75.45968	.2875670	31.68168	5.320604	.2679933

#1	.0877052	.0007456	1.953712	-.006005	.0068787	134.4253
#2	.0854725	.0033631	1.942511	-.011705	.0074412	134.7622
#3	.0853062	.0056523	1.947888	-.010015	.0076260	135.1472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416595	.0100396	.0163601	53.45659	.3874459	.1175168
Stddev	.0041638	.0001088	.0005025	.10271	.0001105	.0013734
%RSD	.4947150	1.083475	3.071358	.1921372	.0285174	1.168677

#1	.8376241	.0101602	.0163075	53.56106	.3875424	.1168872
#2	.8414136	.0099488	.0168868	53.45297	.3873254	.1190921
#3	.8459408	.0100099	.0158860	53.35573	.3874700	.1165711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797203	246.6218	6.831439	43.27899	.2649645	-.001402
Stddev	.0067083	.9115	.008350	.04401	.0021953	.000124
%RSD	.9869148	.3695911	.1222246	.1016902	.8285151	8.827202

#1	.6774931	245.5725	6.840544	43.29327	.2643713	-.001435
#2	.6872588	247.2170	6.829634	43.31410	.2673954	-.001505
#3	.6744088	247.0761	6.824140	43.22962	.2631268	-.001265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29219	.4640515	1.997746	8.894894	.0854772	.0153099
Stddev	.10995	.0022774	.009129	.060046	.0020618	.0001120
%RSD	.8944979	.4907561	.4569679	.6750658	2.412111	.7316812

#1	12.17026	.4645344	1.995386	8.829835	.0832472	.0153429
#2	12.32252	.4615715	1.990028	8.906662	.0873143	.0154018
#3	12.38380	.4660488	2.007823	8.948185	.0858701	.0151851

Sample Name: M2886-03 Acquired: 6/30/2021 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26878 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764998	4.333859	5.202678	F 18.34904	12.93777	.0999494
Stddev	.0005632	.008919	.035635	.01986	.13448	.0002865
%RSD	.7362018	.2058071	.6849431	.1082248	1.039457	.2866530
#1	.0759842	4.325636	5.168053	18.37196	12.89395	.0997510
#2	.0771008	4.332600	5.200738	18.33804	13.08870	.1002779
#3	.0764142	4.343341	5.239245	18.33711	12.83066	.0998194

Elem	Sr4077
Units	ppm
Avg	.3053019
Stddev	.0009109
%RSD	.2983624
#1	.3048635
#2	.3046930
#3	.3063491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.850	74575.06	15852.16	3704.594	3743.611
Stddev	2.527	46.87	83.83	22.287	1.176
%RSD	.1012980	.0628497	.5288225	.6015945	.0314102
#1	2496.958	74558.44	15755.39	3711.529	3743.791
#2	2495.544	74538.76	15898.88	3722.588	3744.686
#3	2492.048	74627.97	15902.23	3679.664	3742.355

Sample Name: M2886-05 Acquired: 6/30/2021 19:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938955	.0008584	11.73007	-.020438	.0390370	138.7715	2.071949
Stddev	.0021908	.0004676	.02947	.002757	.0033807	.2913	.006310
%RSD	2.333211	54.47569	.2512443	13.48820	8.660290	.2099205	.3045642

#1	.0913769	.0006008	11.75993	-.017255	.0376308	138.4380	2.064678
#2	.0949495	.0013982	11.70100	-.021983	.0428939	138.9764	2.075177
#3	.0953600	.0005762	11.72929	-.022076	.0365864	138.9000	2.075994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150036	.0328549	76.57357	.3095622	.2119116	2.864221	395.6248
Stddev	.0001162	.0009707	.18269	.0007256	.0011686	.005044	1.2222
%RSD	.7747767	2.954434	.2385863	.2343789	.5514746	.1760966	.3089207

#1	.0150580	.0334219	76.64533	.3098925	.2131668	2.858615	394.8823
#2	.0150827	.0334086	76.70949	.3100639	.2117130	2.865658	394.9567
#3	.0148701	.0317341	76.36589	.3087303	.2108550	2.868391	397.0354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.735953	66.00375	.5935422	.0338232	2.715398	.4423639	2.494203
Stddev	.017179	.22468	.0059223	.0002561	.013668	.0042052	.005242
%RSD	.2220692	.3404022	.9977905	.7572557	.5033348	.9506079	.2101486

#1	7.725459	65.86983	.5978865	.0338138	2.701638	.4451525	2.500174
#2	7.755778	66.26314	.5959438	.0335719	2.715583	.4444120	2.492074
#3	7.726622	65.87828	.5867963	.0340838	2.728971	.4375270	2.490361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20068	.0615259	.0136459	.3121189	4.913181	2.609581	8.990511
Stddev	.09992	.0020869	.0008149	.0042940	.019934	.031075	.101901
%RSD	.5204010	3.391841	5.971829	1.375770	.4057227	1.190821	1.133431

#1	19.12854	.0613083	.0145863	.3170660	4.892506	2.583196	9.086665
#2	19.15877	.0595563	.0131475	.3093569	4.932280	2.601712	9.001169
#3	19.31473	.0637130	.0132039	.3099337	4.914756	2.643834	8.883700

Sample Name: M2886-05 Acquired: 6/30/2021 19:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-24 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.853490	.2858410	.0778366
Stddev	.059437	.0019446	.0008996
%RSD	1.015403	.6803002	1.155783

#1	5.914471	.2836777	.0781571
#2	5.850270	.2874436	.0785320
#3	5.795729	.2864017	.0768206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.286	77269.77	16492.40	3852.027	3619.732
Stddev	4.721	47.22	74.38	5.472	3.369
%RSD	.1814093	.0611058	.4510095	.1420599	.0930673

#1	2607.231	77321.47	16468.60	3853.913	3623.096
#2	2601.801	77258.91	16432.83	3856.308	3619.740
#3	2597.826	77228.94	16575.77	3845.862	3616.359

Sample Name: M2748-21DUP Acquired: 6/30/2021 19:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0134945	-.002918	.7518206	.0015182	.0035357	25.36050
Stddev	.0001105	.001043	.0029633	.0006777	.0022136	.07675
%RSD	.8185168	35.75003	.3941438	44.63537	62.60843	.3026263

#1	.0134796	-.004122	.7484758	.0022894	.0042325	25.30760
#2	.0136116	-.002356	.7541176	.0012474	.0053170	25.32539
#3	.0133922	-.002277	.7528684	.0010178	.0010575	25.44853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6026416	.0018329	.0013776	4.717256	.0485782	.0070082
Stddev	.0006630	.0000571	.0001196	.029764	.0004592	.0001351
%RSD	.1100200	3.115366	8.678824	.6309671	.9453475	1.927244

#1	.6021094	.0018933	.0015061	4.692828	.0480577	.0071122
#2	.6024310	.0018254	.0012697	4.708533	.0489259	.0068555
#3	.6033843	.0017798	.0013570	4.750407	.0487511	.0070567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986791	30.87665	.4500348	2.915786	.0266440	-.000635
Stddev	.0029519	.13335	.0018865	.031417	.0010033	.000183
%RSD	2.991444	.4318742	.4191950	1.077471	3.765714	28.75969

#1	.1005724	30.74325	.4490338	2.890194	.0277979	-.000726
#2	.1001870	30.87676	.4488598	2.906316	.0259772	-.000425
#3	.0952777	31.00994	.4522109	2.950848	.0261569	-.000755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62494	.0429158	.6212870	16.21398	.7717051	.0028798
Stddev	.05822	.0016181	.0036065	.03971	.0094101	.0001536
%RSD	.4273238	3.770448	.5804847	.2448944	1.219392	5.333786

#1	13.58501	.0411449	.6253316	16.18760	.7710104	.0027072
#2	13.69175	.0432854	.6184058	16.25964	.7626616	.0029309
#3	13.59807	.0443172	.6201236	16.19468	.7814433	.0030014

Sample Name: M2748-21DUP Acquired: 6/30/2021 19:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0110174	.6687184	F 26.12175	1.553089	3.569056	.0289077
Stddev	.0007199	.0037331	.14656	.007484	.019324	.0006181
%RSD	6.534125	.5582477	.5610487	.4818629	.5414205	2.138154

#1	.0102552	.6711560	25.95290	1.561153	3.590554	.0296075
#2	.0111114	.6644207	26.19642	1.546368	3.553131	.0284364
#3	.0116857	.6705784	26.21594	1.551745	3.563485	.0286793

Elem	Sr4077
Units	ppm
Avg	.0217285
Stddev	.0002245
%RSD	1.033209

#1	.0218597
#2	.0214693
#3	.0218567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.133	68628.64	14028.72	3385.612	3969.865
Stddev	83.323	227.30	46.66	55.087	15.212
%RSD	3.533443	.3312061	.3325689	1.627100	.3831880

#1	2304.413	68535.26	13975.18	3345.822	3952.337
#2	2315.866	68462.90	14060.65	3362.527	3977.644
#3	2454.118	68887.76	14050.33	3448.485	3979.615

Sample Name: M2748-21LX5 Acquired: 6/30/2021 19:29:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0021793	-.002821	.1450079	.0014619	.0009070	5.017939	.1170711
Stddev	.0005638	.000672	.0005504	.0008003	.0019916	.008183	.0002592
%RSD	25.87183	23.82784	.3795797	54.74398	219.5732	.1630773	.2214149

#1	.0027590	-.003434	.1453135	.0015282	.0031903	5.009612	.1172255
#2	.0016329	-.002928	.1443725	.0006305	-.000472	5.018237	.1167719
#3	.0021460	-.002102	.1453377	.0022270	.000003	5.025970	.1172160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003902	.0002032	.9539336	.0092167	.0012090	.0203916	6.086562
Stddev	.0000400	.0000164	.0168326	.0005139	.0000771	.0003344	.030086
%RSD	10.25616	8.070074	1.764547	5.575587	6.374478	1.640040	.4943036

#1	.0003580	.0002080	.9496891	.0096843	.0011474	.0207349	6.051837
#2	.0004350	.0002166	.9396295	.0086666	.0012954	.0200668	6.104819
#3	.0003777	.0001849	.9724822	.0092993	.0011842	.0203731	6.103029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920415	.6173737	.0052130	-.000205	2.649603	.0066738	.1259043
Stddev	.0007628	.0041205	.0005075	.000315	.021328	.0013586	.0007812
%RSD	.8287787	.6674278	9.734623	153.6672	.8049411	20.35666	.6204815

#1	.0913067	.6218426	.0056526	-.000548	2.630419	.0078309	.1267212
#2	.0919882	.6137250	.0046577	.000073	2.645820	.0070125	.1251645
#3	.0928296	.6165534	.0053288	-.000141	2.672569	.0051779	.1258271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216373	.1656269	.0001941	.0035331	.1335368	5.134531	.2979759
Stddev	.085774	.0020129	.0003448	.0004148	.0050274	.198727	.0026749
%RSD	2.666806	1.215343	177.6070	11.74045	3.764827	3.870399	.8976800

#1	3.123892	.1643278	.0004333	.0040112	.1284992	4.981880	.2951947
#2	3.231912	.1646073	.0003501	.0033183	.1335572	5.062480	.2982031
#3	3.293316	.1679456	-.000201	.0032697	.1385540	5.359233	.3005299

Sample Name: M2748-21LX5 Acquired: 6/30/2021 19:29:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.6999158	.0028350	.0042253
Stddev	.0064808	.0003236	.0003871
%RSD	.9259460	11.41476	9.162141

#1	.6996988	.0032085	.0040199
#2	.6935462	.0026391	.0039841
#3	.7065025	.0026573	.0046718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.302	68349.49	13498.74	3423.539	4197.853
Stddev	5.311	229.35	39.76	38.101	6.559
%RSD	.2280168	.3355494	.2945629	1.112917	.1562426

#1	2324.078	68114.56	13488.89	3380.752	4191.032
#2	2329.132	68361.12	13542.50	3436.065	4198.414
#3	2334.696	68572.81	13464.83	3453.801	4204.113

Sample Name: M2748-21MS Acquired: 6/30/2021 19:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.8018816	1.962075	1.771639	1.871309	.7575067	32.61919
Stddev	.0005059	.001778	.001955	.002917	.0019349	.09968
%RSD	.0630902	.0906322	.1103727	.1558542	.2554285	.3055966

#1	.8016946	1.960045	1.771094	1.872531	.7563661	32.52185
#2	.8014958	1.963356	1.770015	1.873415	.7564133	32.72106
#3	.8024544	1.962824	1.773810	1.867980	.7597408	32.61464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8396407	.2088165	.2130791	5.940671	.4523647	.2227977
Stddev	.0029126	.0009860	.0004079	.043312	.0014419	.0003056
%RSD	.3468869	.4721755	.1914243	.7290738	.3187508	.1371715

#1	.8393278	.2081533	.2129286	5.913190	.4507347	.2224512
#2	.8426971	.2099495	.2135409	5.918223	.4528860	.2229132
#3	.8368971	.2083466	.2127679	5.990598	.4534735	.2230288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173810	32.39972	.6605551	5.428310	.5583288	.0715697
Stddev	.0008611	.39845	.0032974	.065360	.0013793	.0002690
%RSD	.2063009	1.229780	.4991793	1.204051	.2470345	.3758836

#1	.4179569	32.15693	.6567509	5.358224	.5568908	.0712949
#2	.4177951	32.18267	.6623199	5.439107	.5596406	.0715817
#3	.4163912	32.85957	.6625944	5.487598	.5584551	.0718325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93252	.3658327	.8443660	26.49909	1.054064	.4362795
Stddev	.03092	.0007072	.0032598	.10698	.003972	.0009603
%RSD	.1826125	.1933038	.3860662	.4037068	.3768232	.2201176

#1	16.92354	.3663362	.8413409	26.50642	1.052573	.4357715
#2	16.90709	.3650242	.8478184	26.38863	1.058566	.4356799
#3	16.96694	.3661376	.8439387	26.60221	1.051053	.4373871

Sample Name: M2748-21MS Acquired: 6/30/2021 19:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7382115	.8433622	F 30.16569	7.600253	3.658609	.2451728
Stddev	.0012376	.0043271	.11696	.021566	.003364	.0005230
%RSD	.1676520	.5130763	.3877165	.2837596	.0919477	.2133017

#1	.7372281	.8391701	30.08155	7.586756	3.659149	.2447281
#2	.7378051	.8478127	30.11628	7.588877	3.655007	.2450413
#3	.7396012	.8431038	30.29925	7.625126	3.661670	.2457489

Elem	Sr4077
Units	ppm
Avg	.2286548
Stddev	.0005771
%RSD	.2523776

#1	.2283096
#2	.2293210
#3	.2283338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.061	68622.06	13957.95	3262.878	3931.132
Stddev	9.435	172.68	79.53	16.784	9.681
%RSD	.4073542	.2516432	.5697873	.5143998	.2462752

#1	2306.142	68423.18	13931.69	3252.096	3923.271
#2	2317.118	68733.93	13894.87	3254.322	3928.179
#3	2324.922	68709.05	14047.29	3282.216	3941.946

Sample Name: M2748-21MSD Acquired: 6/30/2021 19:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7740586	1.943282	1.753015	1.816628	.7329017	32.38360
Stddev	.0283061	.006551	.007862	.061934	.0211017	.14729
%RSD	3.656838	.3370852	.4484703	3.409289	2.879203	.4548272

#1	.7413792	1.936897	1.744070	1.745140	.7085599	32.29687
#2	.7898715	1.942960	1.756144	1.854069	.7460171	32.30026
#3	.7909250	1.949987	1.758830	1.850676	.7441280	32.55366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8304794	.2077552	.2107236	5.876786	.4501549	.2197505
Stddev	.0023563	.0009733	.0007560	.041746	.0012921	.0006957
%RSD	.2837313	.4684591	.3587606	.7103558	.2870387	.3165835

#1	.8310085	.2077677	.2102950	5.828622	.4487095	.2197370
#2	.8279036	.2067758	.2102792	5.899180	.4511979	.2190616
#3	.8325263	.2087222	.2115965	5.902557	.4505574	.2204528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046037	31.88554	.6565702	5.400801	.5505989	.0708479
Stddev	.0126553	.12498	.0036854	.025154	.0019340	.0003681
%RSD	3.127825	.3919515	.5613052	.4657542	.3512612	.5195340

#1	.3899929	31.74924	.6535953	5.384508	.5504054	.0706055
#2	.4116867	31.99474	.6554224	5.388124	.5487689	.0712714
#3	.4121316	31.91264	.6606929	5.429772	.5526225	.0706667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75546	.3595906	.8324512	26.29536	1.047477	.4220785
Stddev	.05451	.0063815	.0045077	.07472	.007202	.0128237
%RSD	.3253558	1.774661	.5414997	.2841750	.6875544	3.038233

#1	16.76799	.3525178	.8364913	26.29354	1.046033	.4072853
#2	16.80262	.3613367	.8275890	26.37098	1.041106	.4289116
#3	16.69577	.3649173	.8332734	26.22156	1.055291	.4300387

Sample Name: M2748-21MSD Acquired: 6/30/2021 19:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7272971	.8289665	F 30.09710	7.458156	3.584453	.2393130
Stddev	.0059400	.0113167	.42153	.076604	.058891	.0028051
%RSD	.8167280	1.365161	1.400553	1.027113	1.642964	1.172133

#1	.7298517	.8162192	29.61272	7.481606	3.593814	.2363300
#2	.7205071	.8328508	30.38076	7.372568	3.521442	.2418976
#3	.7315325	.8378296	30.29780	7.520293	3.638104	.2397113

Elem	Sr4077
Units	ppm
Avg	.2263839
Stddev	.0005668
%RSD	.2503855

#1	.2260088
#2	.2261069
#3	.2270359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.228	68815.28	13954.42	3281.253	3948.877
Stddev	70.779	201.72	53.48	17.621	5.698
%RSD	2.984899	.2931266	.3832747	.5370133	.1443061

#1	2452.941	68652.36	13926.50	3263.322	3943.282
#2	2329.007	68752.59	14016.09	3281.892	3954.673
#3	2331.737	69040.90	13920.68	3298.546	3948.678

Sample Name: M2748-21A Acquired: 6/30/2021 19:40:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7590528	1.878720	1.687117	1.791272	.7618191	27.23003
Stddev	.0019710	.004302	.006763	.005971	.0023666	.08809
%RSD	.2596614	.2289642	.4008578	.3333482	.3106492	.3235017

#1	.7608697	1.874111	1.680815	1.789433	.7596947	27.12923
#2	.7593313	1.879420	1.686275	1.797947	.7643699	27.26865
#3	.7569574	1.882628	1.694262	1.786437	.7613927	27.29221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946929	.1992605	.2016451	5.739530	.4342256	.2107199
Stddev	.0031179	.0008755	.0005607	.047760	.0009753	.0008111
%RSD	.3923385	.4393837	.2780431	.8321170	.2246038	.3849315

#1	.7912738	.1985934	.2020537	5.684399	.4331639	.2116461
#2	.7954260	.1989362	.2018757	5.765929	.4350817	.2101365
#3	.7973789	.2002519	.2010059	5.768263	.4344311	.2103770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941507	32.95372	.6408531	4.832348	.5330232	.0675817
Stddev	.0014613	.16552	.0032755	.063334	.0017374	.0006977
%RSD	.3707358	.5022939	.5111081	1.310628	.3259480	1.032382

#1	.3948290	32.76752	.6377592	4.759370	.5344796	.0667950
#2	.3951497	33.08416	.6405159	4.864736	.5334898	.0678244
#3	.3924736	33.00948	.6442840	4.872939	.5311002	.0681256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12070	.3486020	.8051097	25.00950	1.018398	.4260476
Stddev	.03170	.0015097	.0011795	.06765	.004637	.0017259
%RSD	.1966605	.4330739	.1465064	.2705164	.4552795	.4050883

#1	16.11322	.3485553	.8040928	25.02853	1.014900	.4269889
#2	16.15547	.3471161	.8064028	25.06560	1.016636	.4270982
#3	16.09340	.3501344	.8048335	24.93437	1.023657	.4240558

Sample Name: M2748-21A Acquired: 6/30/2021 19:40:29 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.7074247	.8836631	F 26.65964	7.099785	3.436253	.2268533
Stddev	.0039476	.0093519	.17010	.068529	.032535	.0027415
%RSD	.5580214	1.058308	.6380321	.9652255	.9468026	1.208510

#1	.7119079	.8732123	26.47859	7.174534	3.472879	.2236876
#2	.7058964	.8865344	26.81612	7.084898	3.410700	.2284499
#3	.7044698	.8912427	26.68421	7.039924	3.425182	.2284223

Elem	Sr4077
Units	ppm
Avg	.2148304
Stddev	.0007697
%RSD	.3582771

#1	.2141727
#2	.2156769
#3	.2146415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.925	69054.67	13977.41	3271.353	3969.585
Stddev	4.575	149.27	22.66	10.021	7.443
%RSD	.1960374	.2161674	.1620913	.3063123	.1875032

#1	2332.330	68958.82	13984.95	3266.143	3961.115
#2	2330.360	68978.54	13995.33	3265.011	3972.561
#3	2339.084	69226.66	13951.94	3282.905	3975.080

Sample Name: CCV07 Acquired: 6/30/2021 19:44:12 Type: Unk
Method: NON EPA-6010-200.7(v1143) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956222	k 5.002128	5.035140	k 4.943538	4.949465	10.08405	^F *****
Stddev	.011861	.002835	.006342	.020593	.010951	.03164	-----
%RSD	.2393170	.0566713	.1259473	.4165676	.2212641	.3137897	-----

#1	4.945165	4.999559	5.036505	4.950847	4.939550	10.04819	10.06219
#2	4.954750	k 5.005169	5.040687	k 4.920287	4.947624	10.09591	^ -----
#3	4.968750	5.001657	5.028226	4.959480	4.961220	10.10806	10.09176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676328	k 2.488666	25.17992	.9793088	k 2.462459	1.253509	4.807839
Stddev	.0006914	.001858	.15396	.0015523	.003282	.003481	.031916
%RSD	.2583261	.0746572	.6114474	.1585125	.1332719	.2776887	.6638300

#1	.2669436	2.490793	25.12340	.9805835	2.462566	1.251714	4.792282
#2	.2683264	k 2.487847	25.06222	.9797626	k 2.459125	1.251292	4.786685
#3	.2676284	2.487358	25.35416	.9775801	2.465686	1.257521	4.844551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523978	25.14145	2.464784	1.216027	23.97510	2.473608	2.548387
Stddev	.008542	.16282	.001459	.001370	.02916	.013161	.007532
%RSD	.3384222	.6476009	.0591950	.1126274	.1216166	.5320478	.2955478

#1	2.514225	24.95370	2.465642	1.216779	24.00834	2.465318	2.542544
#2	2.527578	25.24385	2.463100	1.216856	23.96311	2.466722	2.556887
#3	2.530129	25.22680	2.465611	1.214446	23.95384	2.488783	2.545731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50693	k 5.201741	5.033202	4.964726	5.105669	4.868913	5.143239
Stddev	.03542	.031288	.010592	.002014	.023736	.015034	.004261
%RSD	.1506794	.6014899	.2104471	.0405751	.4648994	.3087769	.0828373

#1	23.51325	5.174708	5.032558	4.965032	5.079419	4.855102	5.143831
#2	23.46878	k 5.236015	5.022946	4.966570	5.111969	4.884927	5.147173
#3	23.53877	5.194501	5.044101	4.962576	5.125620	4.866710	5.138714

Sample Name: CCV07 Acquired: 6/30/2021 19:44:12 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	k 4.908734	4.790645	^F *****
Stddev	.015893	.021352	-----
%RSD	.3237616	.4457060	-----

#1	4.923234	4.785170	5.050449
#2	k 4.911224	4.772564	^ -----
#3	4.891743	4.814202	5.058149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.009	66809.01	13562.79	3228.606	3892.132
Stddev	5.837	121.25	40.99	7.347	3.055
%RSD	.2569086	.1814825	.3022157	.2275705	.0784878

#1	2275.255	66669.79	13601.35	3236.636	3895.286
#2	2275.502	66865.83	13519.74	3222.219	3891.922
#3	2265.271	66891.42	13567.27	3226.962	3889.187

Sample Name: CCB07 Acquired: 6/30/2021 19:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1143) 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	.0015301	-.001806	.0009300	-.000315	.0003174	.0004860	.0010431
Stddev	.0038137	.000920	.0003054	.002163	.0002307	.0062552	.0002479
%RSD	249.2368	50.92301	32.84128	687.0879	72.69374	1286.962	23.76245

#1	-.000437	-.000901	.0008278	-.002767	.0002763	-.006214	.0011507
#2	.005926	-.002740	.0012734	.001319	.0001100	.006173	.0012190
#3	-.000898	-.001778	.0006888	.000504	.0005659	.001499	.0007596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0002161	.0138438	-.000201	.0000980	.0002469	-.000752
Stddev	.000031	.0001170	.0096835	.000456	.0001070	.0000461	.001568
%RSD	676.6026	54.13949	69.94835	226.9495	109.1233	18.67615	208.4881

#1	-.000016	.0002398	.0198064	.000320	.0000055	.0003001	.000166
#2	-.000028	.0003194	.0190544	-.000529	.0000734	.0002213	.000141
#3	.000030	.0000891	.0026707	-.000394	.0002151	.0002192	-.002562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002534	.0107032	-.000116	-.000460	-.069093	.0003074	.0000514
Stddev	.0002616	.0042509	.000297	.000179	.003677	.0012397	.0002194
%RSD	103.2246	39.71584	256.3291	38.87120	5.321091	403.3404	426.8707

#1	.0000750	.0148818	-.000063	-.000665	-.073200	.0016956	.0002603
#2	.0005537	.0108444	.000151	-.000372	-.067971	-.000689	.0000710
#3	.0001316	.0063836	-.000435	-.000342	-.066109	-.000084	-.000177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003063	.0046127	.0008130	.0018504	.0001610	.0027801	-.003122
Stddev	.014799	.0002677	.0006279	.0006203	.0005888	.0038161	.002523
%RSD	483.1305	5.803886	77.23525	33.52202	365.7633	137.2660	80.79386

#1	-.002030	.0049155	.0014932	.0021574	.0006337	-.001270	-.001538
#2	.011193	.0045153	.0006907	.0022572	.0003477	.003302	-.001798
#3	-.018352	.0044073	.0002553	.0011364	-.000499	.006308	-.006032

Sample Name: CCB07 Acquired: 6/30/2021 19:48:01 Type: Unk
 Method: NON EPA-6010-200.7(v1143) 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	.0080711	-.003561	.0007070
Stddev	.0018983	.001212	.0001299
%RSD	23.52020	34.02707	18.37720

#1	.0085071	-.004675	.0008548
#2	.0059927	-.002271	.0006554
#3	.0097135	-.003737	.0006108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.538	67784.62	13450.08	3411.228	4287.395
Stddev	.335	105.02	118.55	43.302	5.818
%RSD	.0145123	.1549368	.8814329	1.269384	.1356997

#1	2308.712	67700.34	13336.30	3402.770	4287.437
#2	2308.750	67751.25	13441.04	3372.779	4293.191
#3	2308.151	67902.28	13572.89	3458.134	4281.556