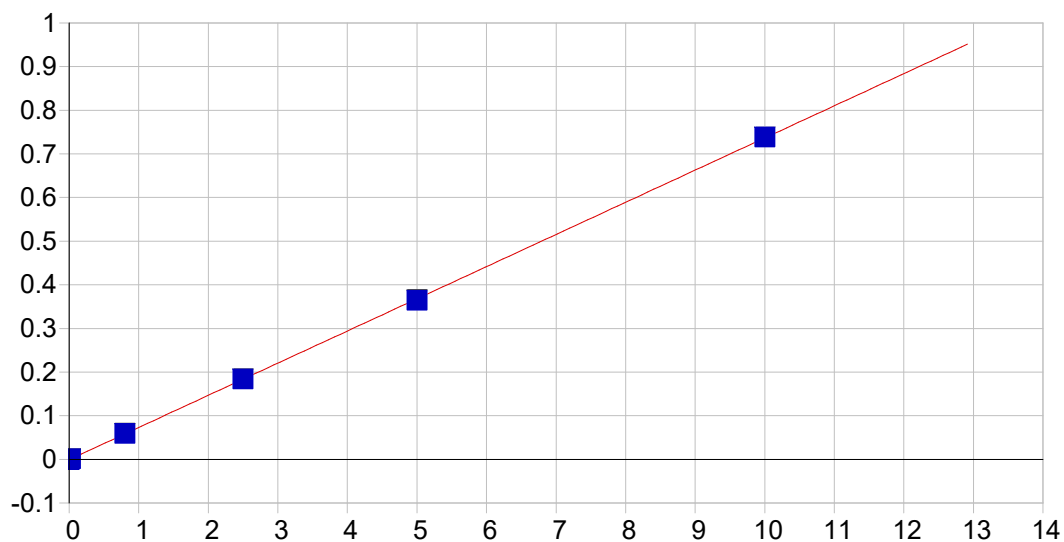


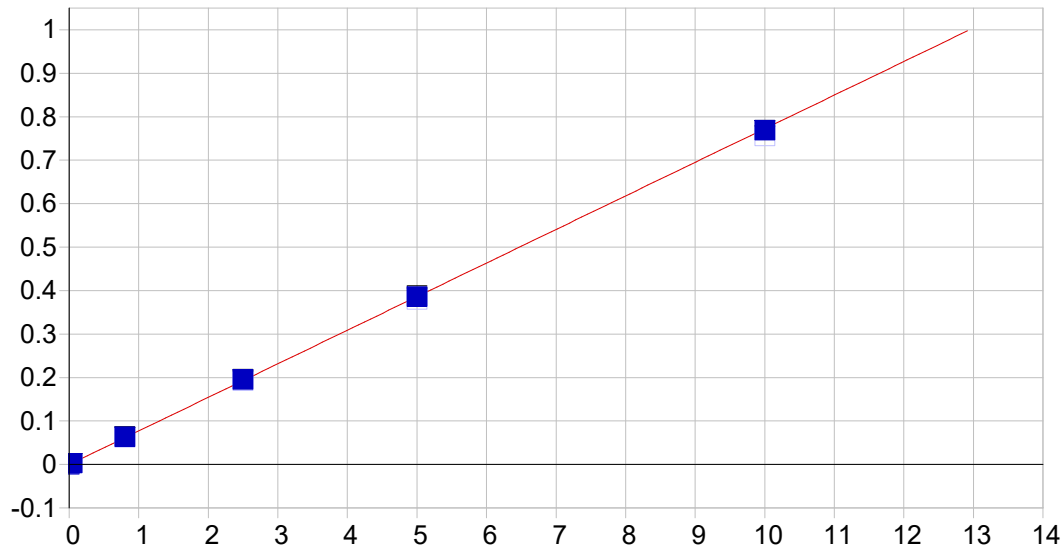


As 189.042 {479}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.073718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003344
 Predicted MQL: 0.011147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02400	.004	20.0	.00113	.000	1
S3	2.5000	2.5060	.006	.241	.18439	.001	1
S4	5.0000	4.9529	-.047	-.941	.36508	.001	1
S5	10.000	10.024	.024	.240	.73954	.000	1
S2	.80000	.81300	.013	1.63	.05937	.000	1

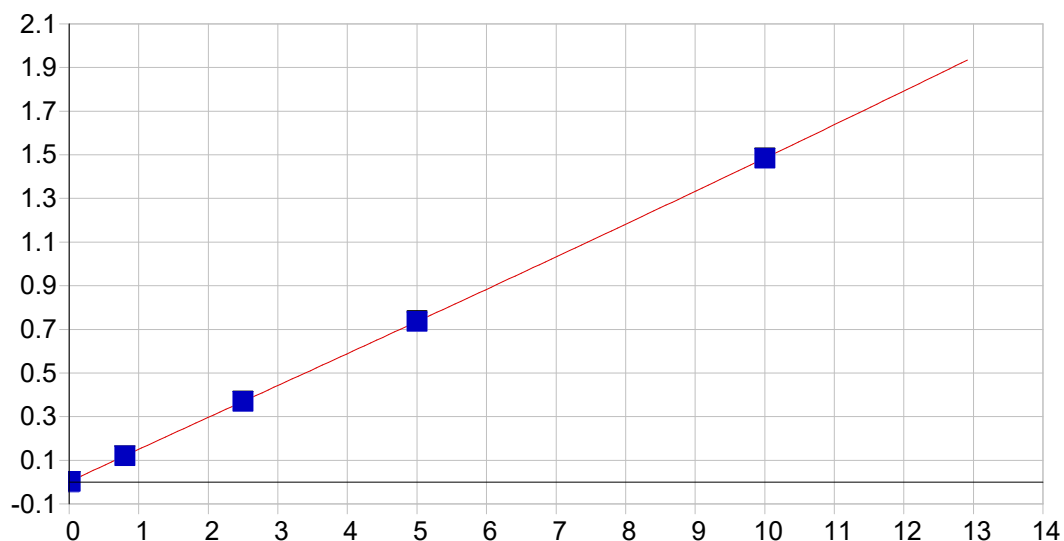


TI 190.856 {477}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.077266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002033
 Predicted MQL: 0.006776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04063	.001	1.57	.00273	.000	1
S3	2.5000	2.5321	.032	1.28	.19223	.001	1
S4	5.0000	4.9988	-.001	-.024	.37963	.002	1
S5	10.000	9.9482	-.052	-.518	.75568	.001	1
S2	.80000	.82028	.020	2.53	.06213	.000	1

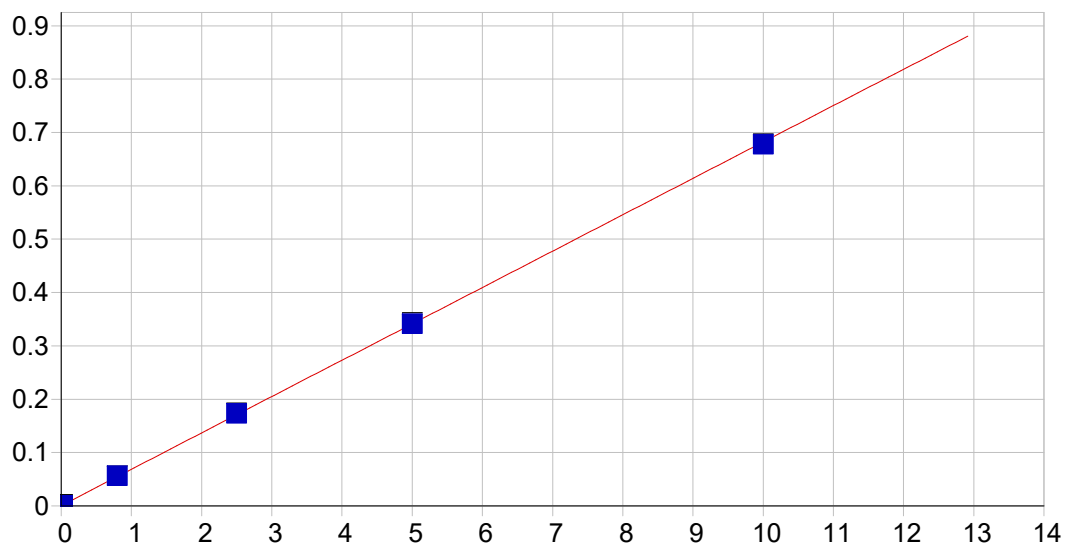


Pb 220.353 {453}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000347	Re-Slope:	1.000000
A1 (Gain):	0.149661	Y-int:	0.000000
A2 (Curvature):	0.001013		
n (Exponent):	0.970000		
Correlation:	0.999991	Status:	Warning Positive Curvature
Std Error of Est:	0.000017		
Predicted MDL:	0.001964		
Predicted MQL:	0.006547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01200	.01366	.002	13.9	.00194	.000	1
S3	2.5000	2.5015	.001	.058	.36967	.000	1
S4	5.0000	5.0060	.006	.119	.73617	.003	1
S5	10.000	9.9972	-.003	-.028	1.4834	.001	1
S2	.80000	.79360	-.006	-.800	.11983	.000	1

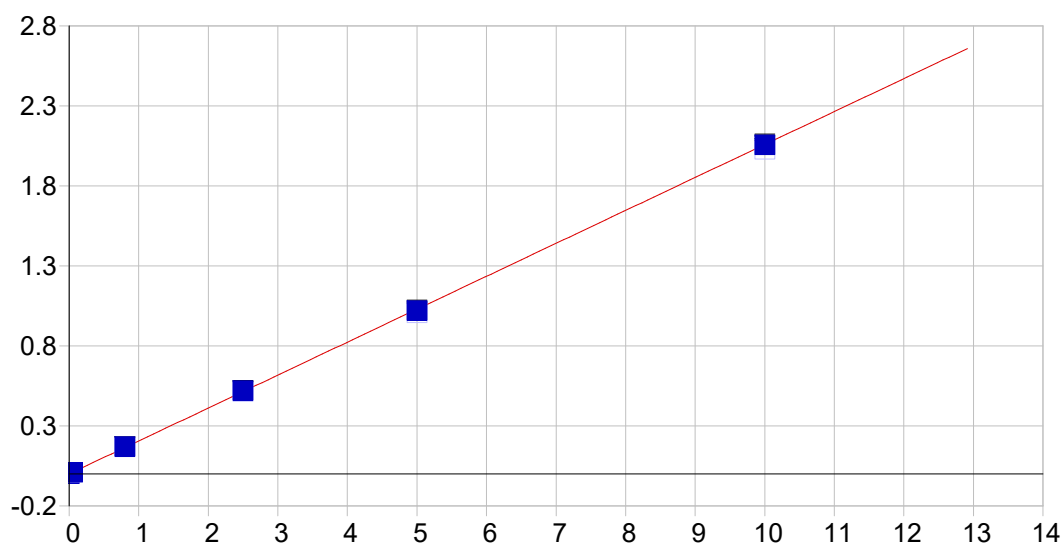


Se 196.090 {472}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.068166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003592
 Predicted MQL: 0.011972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02284	.003	14.2	.00203	.000	1
S3	2.5000	2.5335	.034	1.34	.17315	.001	1
S4	5.0000	5.0036	.004	.072	.34151	.001	1
S5	10.000	9.9416	-.058	-.584	.67809	.001	1
S2	.80000	.81835	.018	2.29	.05624	.000	1

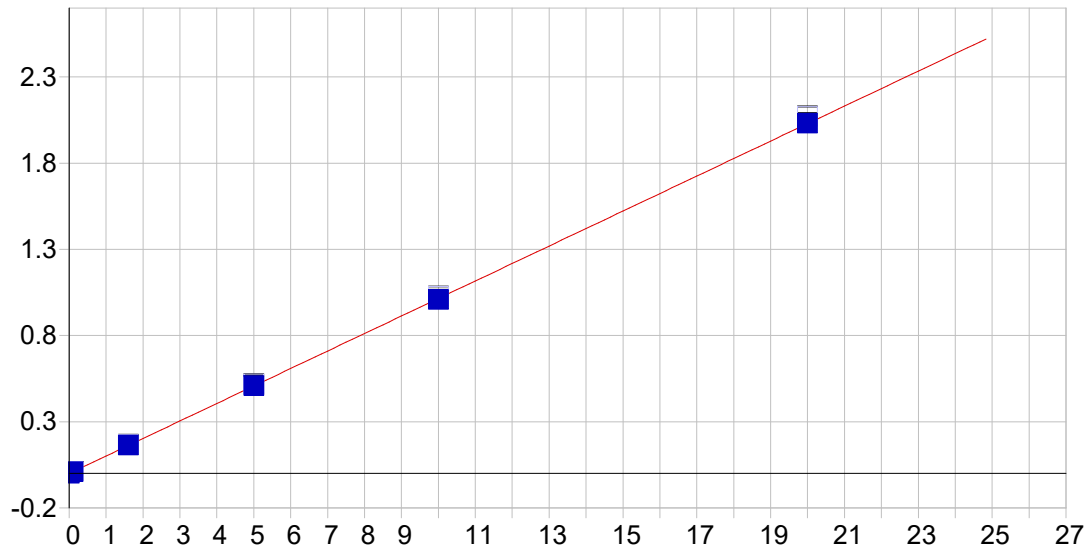


Sb 206.833 {463}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.205869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001580
 Predicted MQL: 0.005265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.05000	.05232	.002	4.64	.01062	.000	1
S3	2.5000	2.5281	.028	1.13	.51362	.000	1
S4	5.0000	4.9544	-.046	-.912	1.0063	.003	1
S5	10.000	9.9880	-.012	-.120	2.0289	.006	1
S2	.80000	.82713	.027	3.39	.16809	.001	1

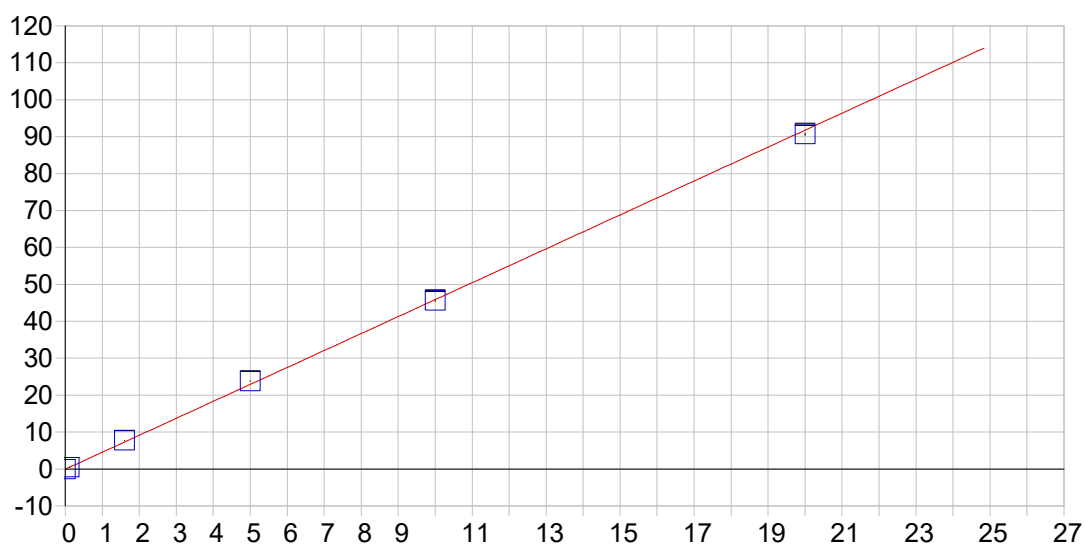


AI 396.152 { 85}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.101499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004966
 Predicted MQL: 0.016553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.10000	.10456	.005	4.56	.01120	.000	1
S3	5.0000	5.0156	.016	.312	.51861	.001	1
S4	10.000	9.9312	-.069	-.688	1.0272	.003	1
S5	20.000	20.024	.024	.118	2.0710	.003	1
S2	1.6000	1.6248	.025	1.55	.16784	.001	1

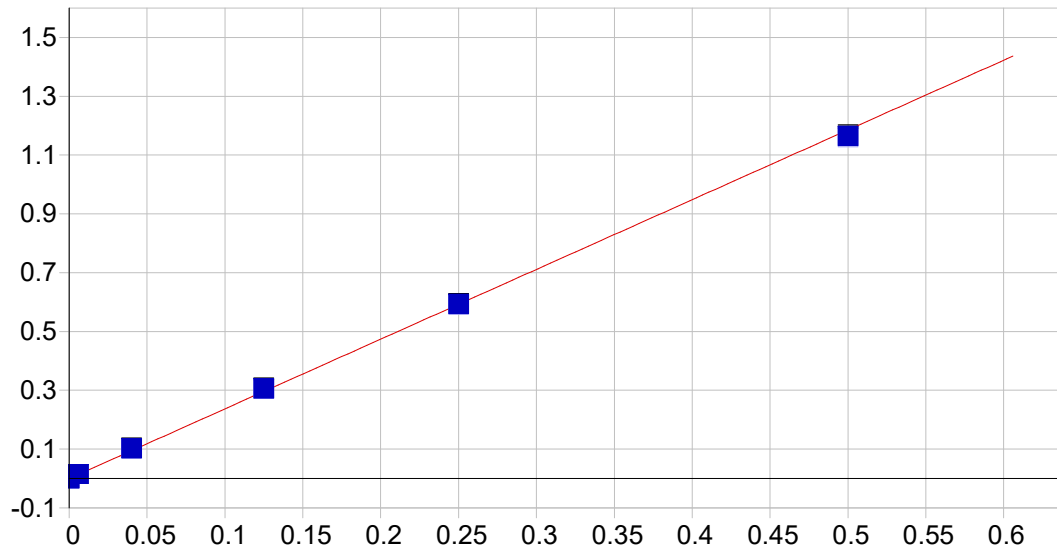


Ba 493.409 { 68}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.052509 Re-Slope: 1.000000
 A1 (Gain): 4.591207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.007282
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.05259	.001	1
S1	.10000	.10869	.009	8.69	.44650	.002	1
S3	5.0000	5.1907	.191	3.81	23.779	.080	1
S4	10.000	9.9442	-.056	-.558	45.603	.207	1
S5	20.000	19.762	-.238	-1.19	90.678	.284	1
S2	1.6000	1.6948	.095	5.92	7.7285	.055	1

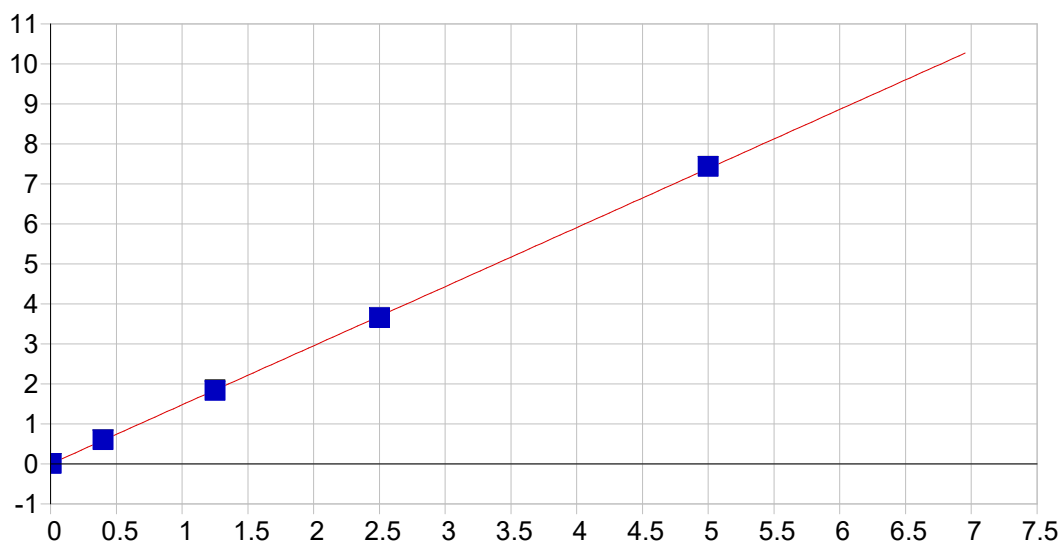


Be 234.861 {144}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000367 Re-Slope: 1.000000
 A1 (Gain): 2.371497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.00600	.00673	.001	12.1	.01549	.000	1
S3	.12500	.12902	.004	3.21	.30441	.002	1
S4	.25000	.25039	.000	.158	.59107	.002	1
S5	.50000	.49149	-.009	-1.70	1.1605	.004	1
S2	.04000	.04337	.003	8.42	.10210	.001	1

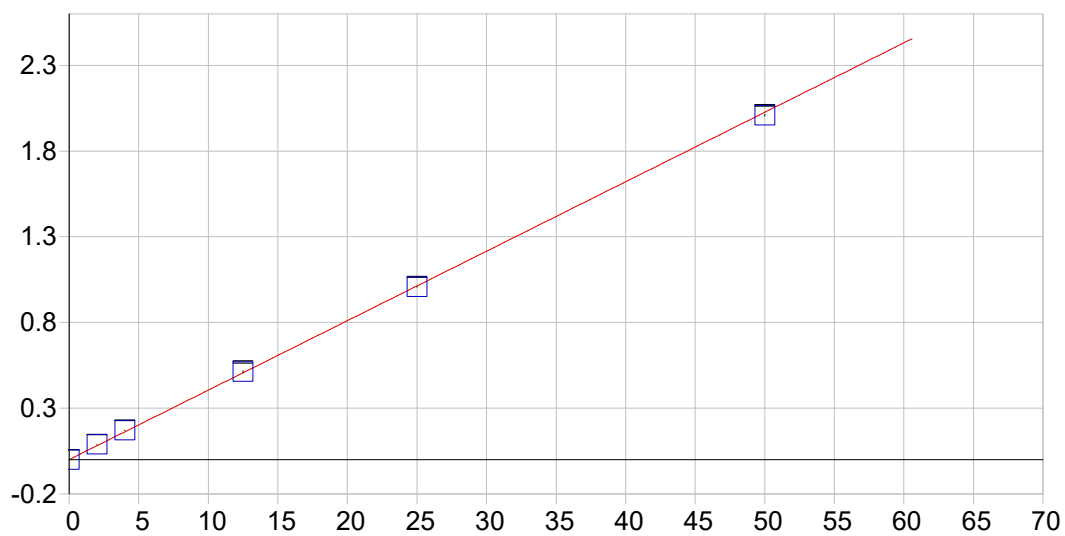


Cd 226.502 {449}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
 A1 (Gain): 1.477197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000159
 Predicted MQL: 0.000531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00617	.000	2.89	.00880	.000	1
S3	1.2500	1.2384	-.012	-.929	1.8301	.016	1
S4	2.5000	2.4731	-.027	-1.08	3.6552	.007	1
S5	5.0000	5.0313	.031	.625	7.4364	.001	1
S2	.40000	.40710	.007	1.78	.60139	.000	1

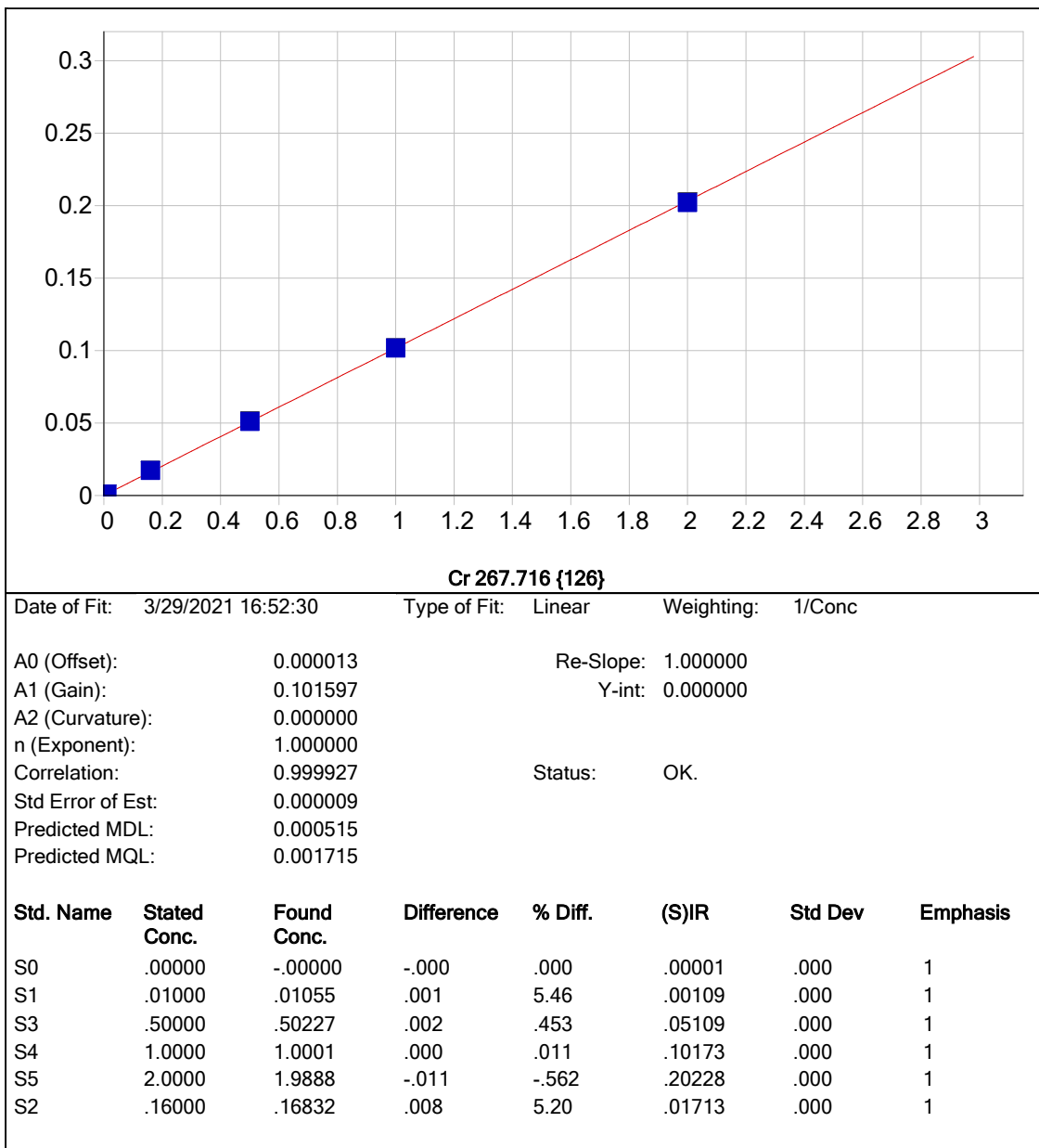


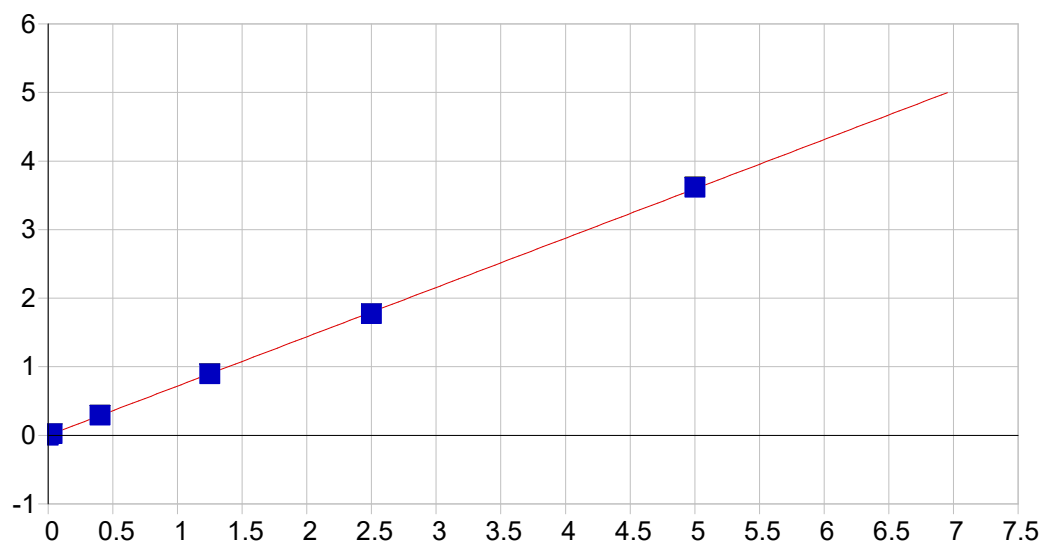
Ca 373.690 { 90}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.040516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.010816
 Predicted MQL: 0.036052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00012	.000	1
S2	4.0000	4.2163	.216	5.41	.17095	.002	1
S3	12.500	12.638	.138	1.10	.51216	.006	1
S4	25.000	24.891	-.109	-.435	1.0086	.003	1
S5	50.000	49.569	-.431	-.862	2.0085	.005	1
S1	2.0000	2.1854	.185	9.27	.08867	.001	1



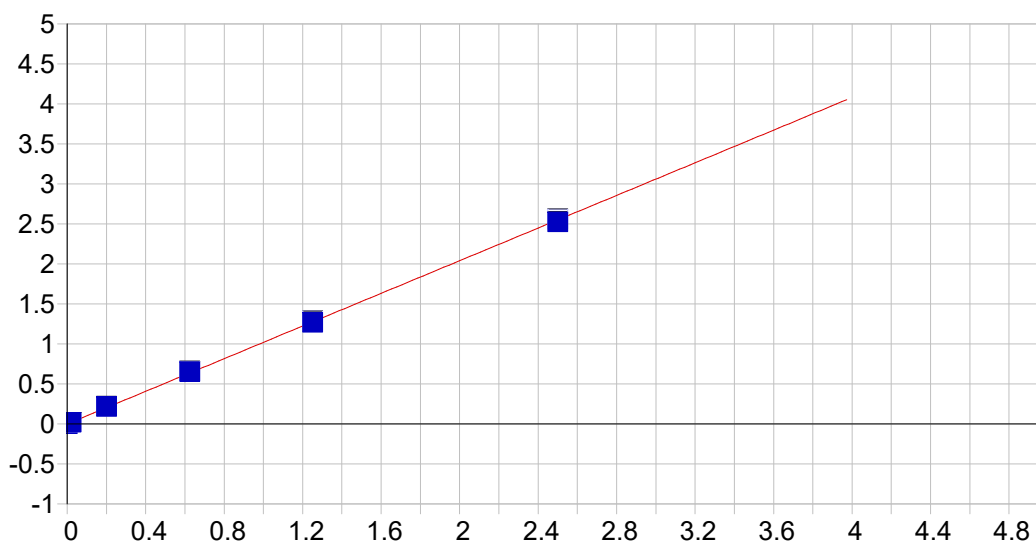


Co 228.616 {448}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000225	Re-Slope:	1.000000
A1 (Gain):	0.718865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000296		
Predicted MQL:	0.000987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.03000	.03017	.000	.555	.02131	.000	1
S3	1.2500	1.2470	-.003	-.239	.89583	.001	1
S4	2.5000	2.4667	-.033	-1.33	1.7722	.004	1
S5	5.0000	5.0318	.032	.635	3.6154	.004	1
S2	.40000	.40436	.004	1.09	.29033	.000	1

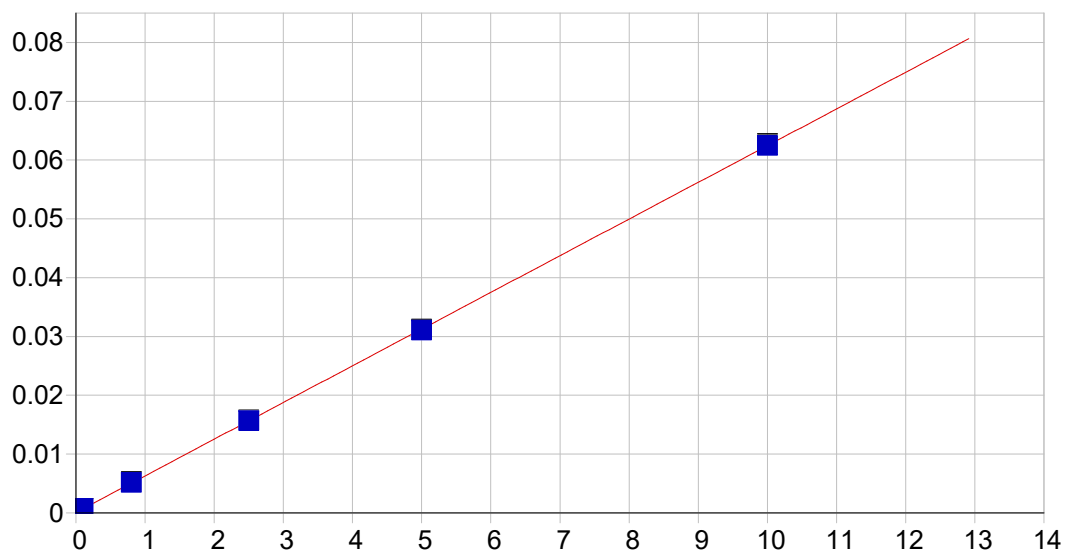


Cu 224.700 {450}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000690	Re-Slope:	1.000000
A1 (Gain):	1.020289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000416		
Predicted MQL:	0.001385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02000	.02172	.002	8.61	.02171	.000	1
S3	.62500	.64038	.015	2.46	.66113	.001	1
S4	1.2500	1.2449	-.005	-.407	1.2864	.005	1
S5	2.5000	2.4757	-.024	-.974	2.5590	.003	1
S2	.20000	.21234	.012	6.17	.21866	.000	1

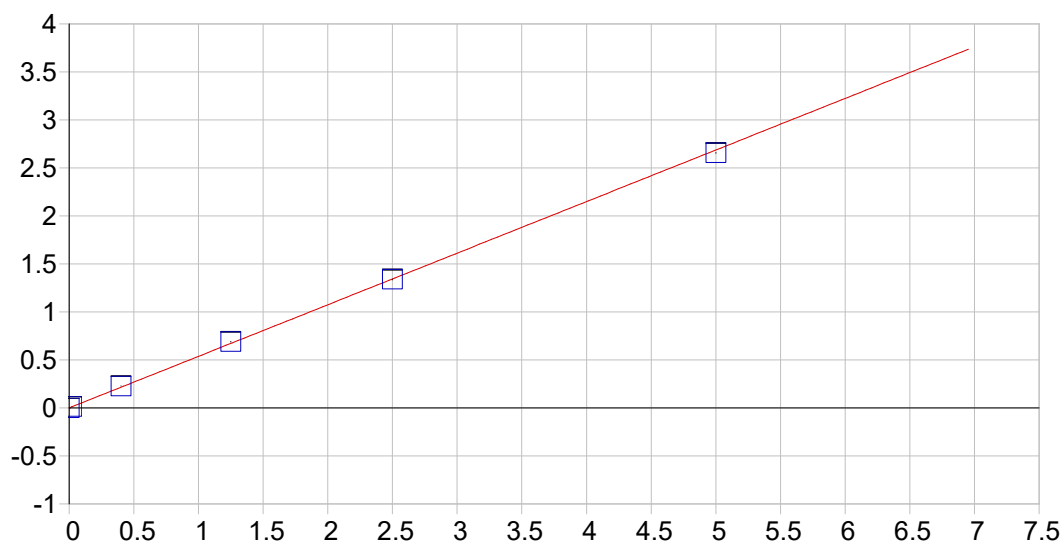


Fe 240.488 {140}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.006239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005064
 Predicted MQL: 0.016879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10813	.008	8.13	.00074	.000	1
S3	2.5000	2.4984	-.002	-.066	.01565	.000	1
S4	5.0000	4.9664	-.034	-.673	.03106	.000	1
S5	10.000	10.005	.005	.052	.06250	.000	1
S2	.80000	.82201	.022	2.75	.00519	.000	1

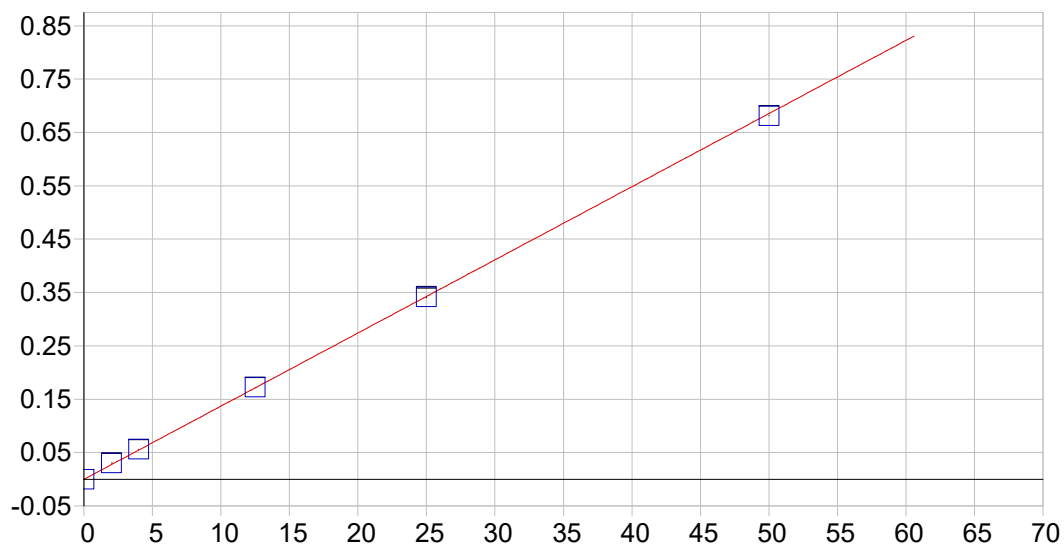


Mn 257.610 {131}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.537302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02325	.003	16.3	.01250	.000	1
S3	1.2500	1.2841	.034	2.72	.68993	.004	1
S4	2.5000	2.4935	-.007	-.261	1.3398	.005	1
S5	5.0000	4.9459	-.054	-1.08	2.6575	.003	1
S2	.40000	.42326	.023	5.82	.22743	.002	1

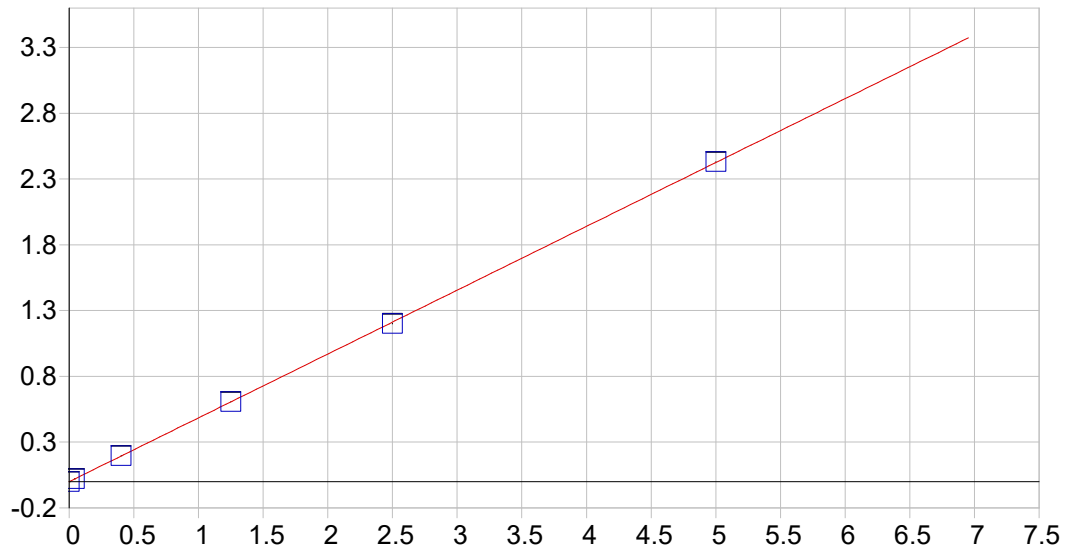


Mg 279.079 {121}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.013713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.016083
 Predicted MQL: 0.053609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00015	.000	1
S2	4.0000	4.0907	.091	2.27	.05595	.000	1
S3	12.500	12.572	.072	.575	.17225	.000	1
S4	25.000	24.915	-.085	-.339	.34152	.001	1
S5	50.000	49.696	-.304	-.608	.68134	.000	1
S1	2.0000	2.2262	.226	11.3	.03038	.000	1

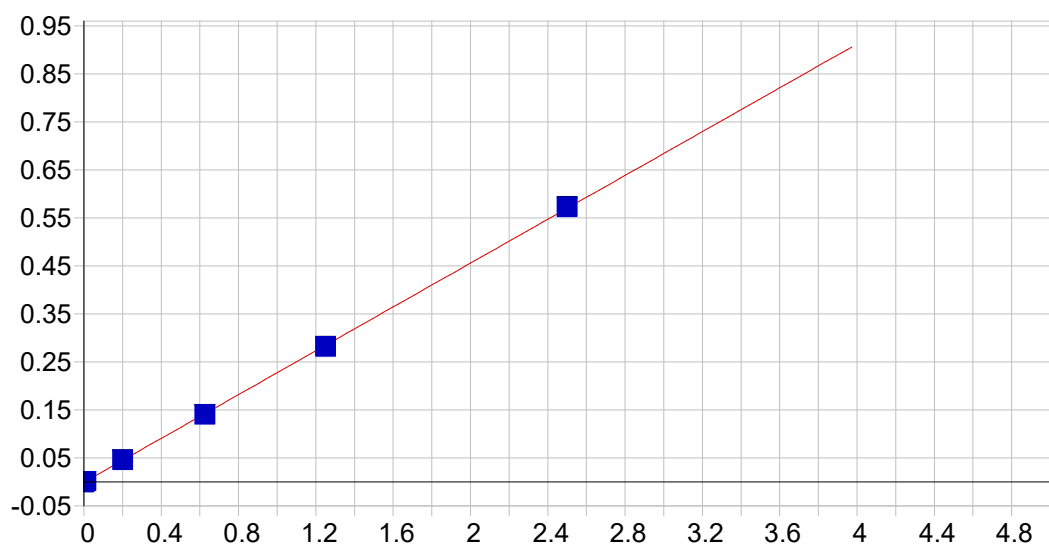


Ni 231.604 {446}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.485274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04347	.003	8.67	.02054	.000	1
S3	1.2500	1.2516	.002	.129	.60682	.001	1
S4	2.5000	2.4762	-.024	-.952	1.2011	.002	1
S5	5.0000	5.0115	.011	.229	2.4314	.001	1
S2	.40000	.40724	.007	1.81	.19707	.001	1

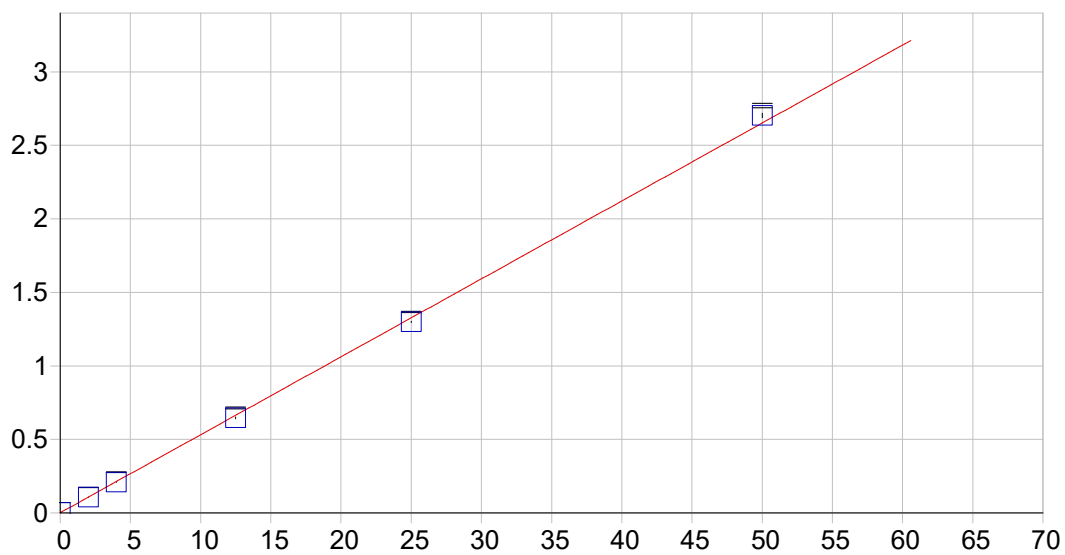


Ag 328.068 {103}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000712 Re-Slope: 1.000000
 A1 (Gain): 0.228273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000367
 Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01059	.001	5.93	.00168	.000	1
S3	.62500	.61852	-.006	-1.04	.13981	.001	1
S4	1.2500	1.2380	-.012	-.960	.28054	.001	1
S5	2.5000	2.5140	.014	.560	.57047	.001	1
S2	.20000	.20389	.004	1.95	.04562	.000	1

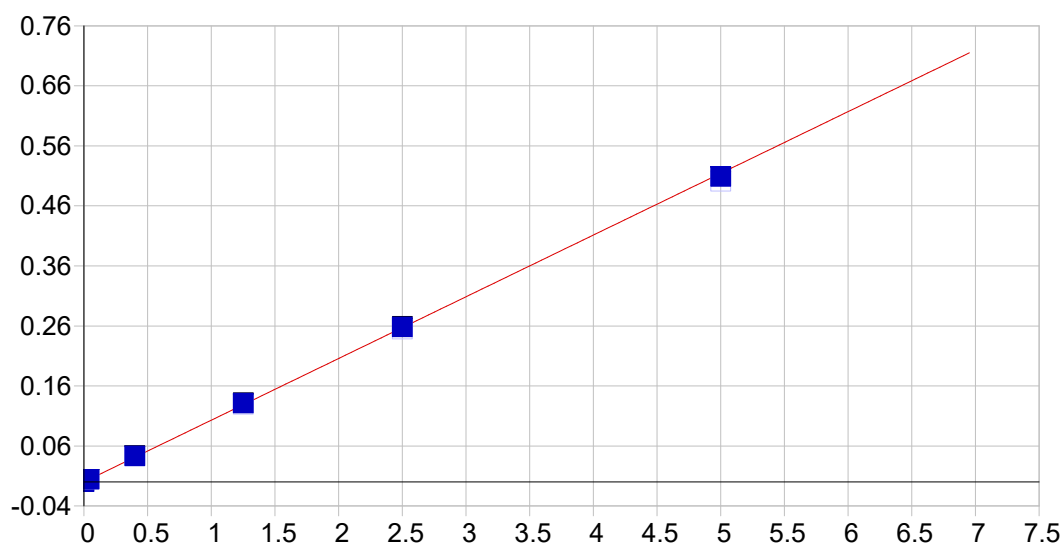


Na 589.592 { 57}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001497 Re-Slope: 1.000000
 A1 (Gain): 0.053010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.004026
 Predicted MQL: 0.013420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00150	.000	1
S2	4.0000	3.9043	-.096	-2.39	.20847	.002	1
S3	12.500	12.166	-.334	-2.67	.64642	.007	1
S4	25.000	24.481	-.519	-2.08	1.2992	.005	1
S5	50.000	50.985	.985	1.97	2.7042	.015	1
S1	2.0000	1.9642	-.036	-1.79	.10562	.000	1

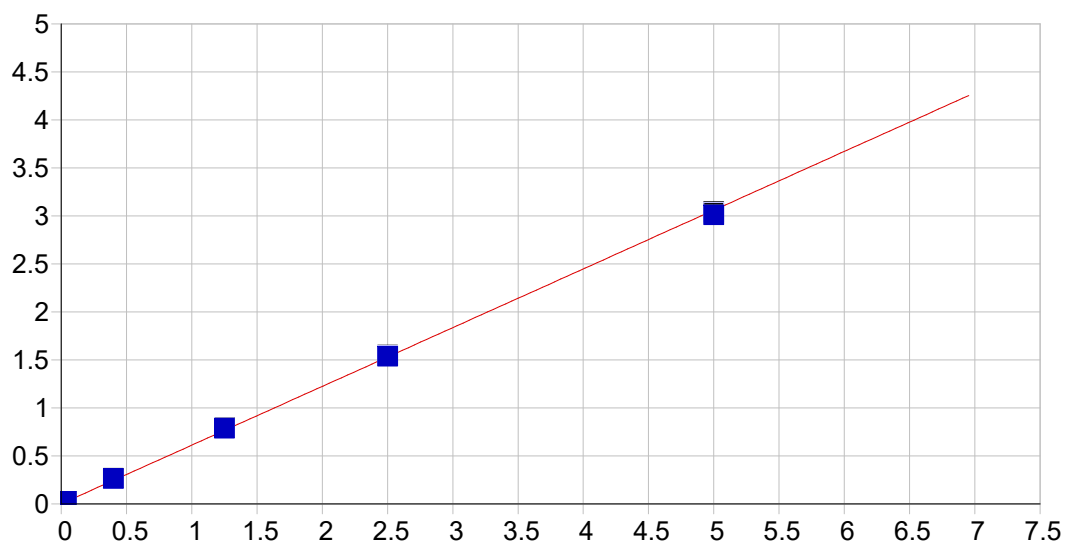


V 292.402 {115}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.102840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002022
 Predicted MQL: 0.006739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04190	.002	4.76	.00422	.000	1
S3	1.2500	1.2751	.025	2.01	.12929	.000	1
S4	2.5000	2.5078	.008	.313	.25416	.001	1
S5	5.0000	4.9451	-.055	-1.10	.50102	.000	1
S2	.40000	.42009	.020	5.02	.04265	.000	1

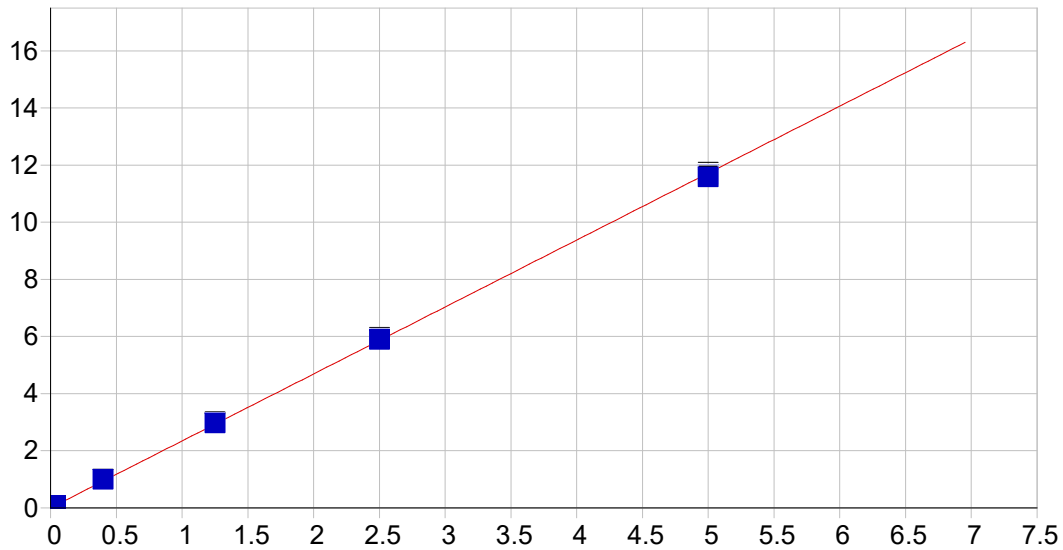


Zn 206.200 {464}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.611855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000461
 Predicted MQL: 0.001536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.04000	.04367	.004	9.16	.02728	.000	1
S3	1.2500	1.2856	.036	2.84	.79289	.001	1
S4	2.5000	2.5100	.010	.402	1.5480	.001	1
S5	5.0000	4.9215	-.078	-1.57	3.0354	.008	1
S2	.40000	.42919	.029	7.30	.26488	.000	1

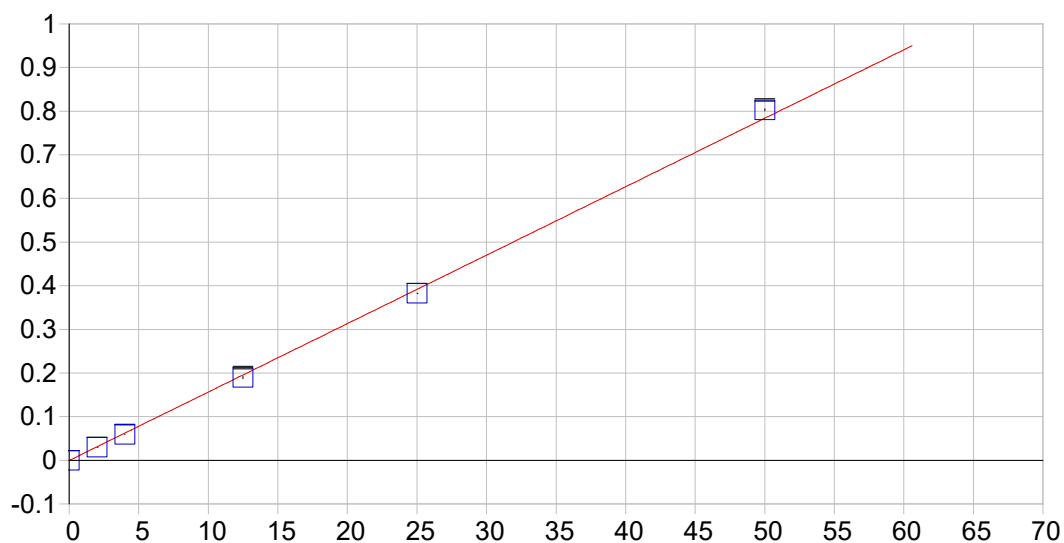


Zn 213.856 {158}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001531 Re-Slope: 1.000000
 A1 (Gain): 2.344207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000935
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.001	1
S1	.04000	.04316	.003	7.90	.10340	.001	1
S3	1.2500	1.2665	.016	1.32	2.9931	.016	1
S4	2.5000	2.5137	.014	.549	5.9397	.037	1
S5	5.0000	4.9425	-.057	-1.15	11.679	.075	1
S2	.40000	.42411	.024	6.03	1.0030	.001	1

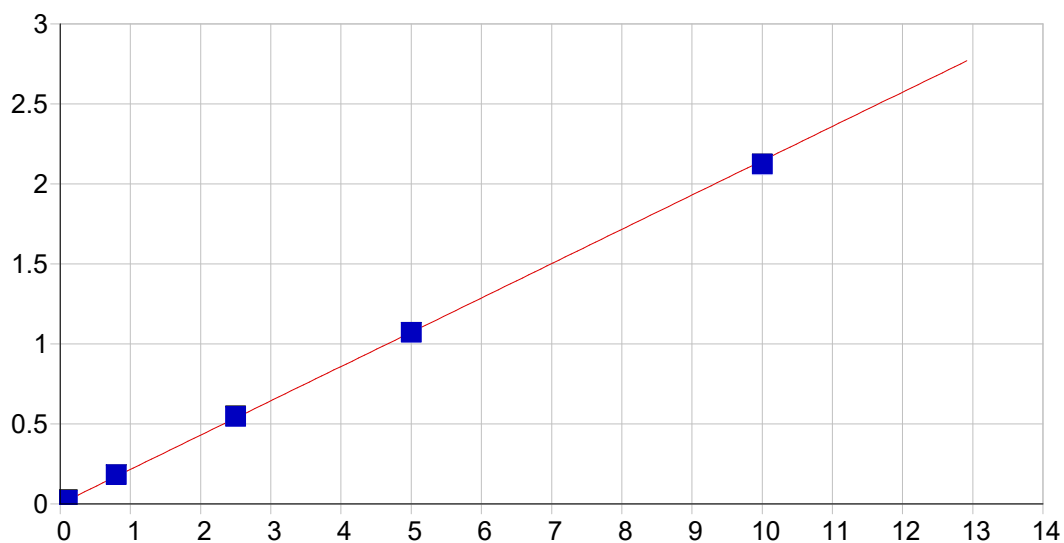


K 766.490 { 44}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.015684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.016066
 Predicted MQL: 0.053554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00045	.000	1
S2	4.0000	3.7992	-.201	-5.02	.05913	.001	1
S3	12.500	12.118	-.382	-3.06	.18960	.003	1
S4	25.000	24.423	-.577	-2.31	.38259	.000	1
S5	50.000	51.229	1.23	2.46	.80303	.002	1
S1	2.0000	1.9311	-.069	-3.44	.02983	.000	1

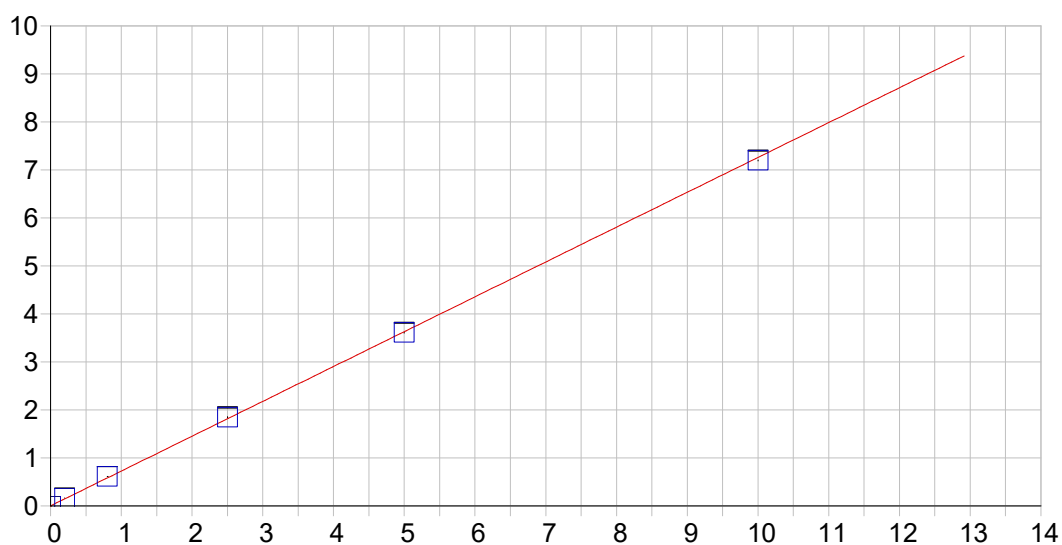


B 249.678 {135}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.214363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000938
 Predicted MQL: 0.003128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00103	.000	1
S1	.10000	.11120	.011	11.2	.02478	.000	1
S3	2.5000	2.5424	.042	1.69	.54461	.004	1
S4	5.0000	4.9975	-.002	-.050	1.0695	.000	1
S5	10.000	9.9027	-.097	-.973	2.1182	.001	1
S2	.80000	.84622	.046	5.78	.18198	.002	1

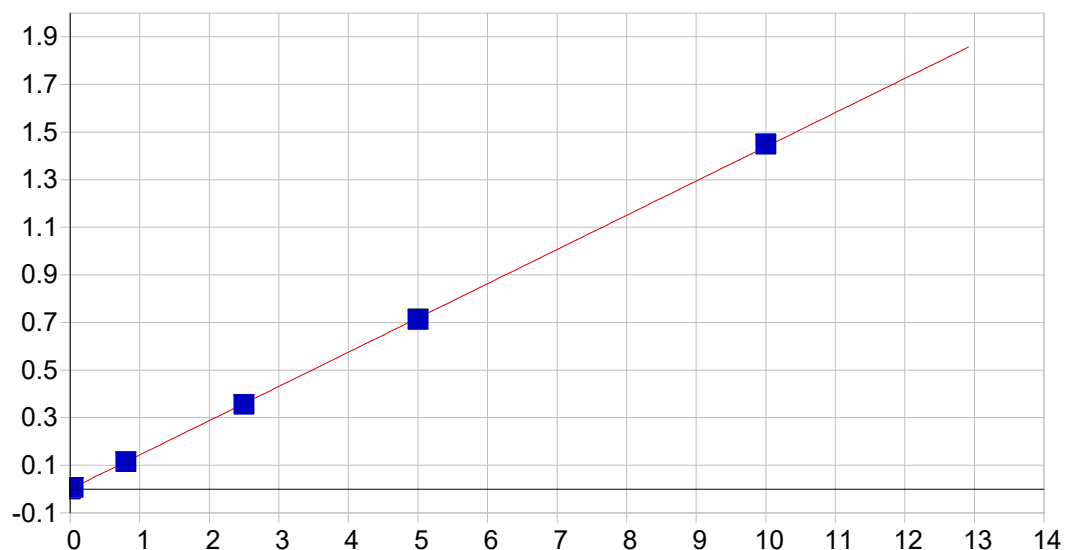


Mo 202.030 {467}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.725931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.001040
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00041	.000	1
S1	.20000	.22336	.023	11.7	.16258	.001	1
S3	2.5000	2.5442	.044	1.77	1.8474	.013	1
S4	5.0000	4.9737	-.026	-.526	3.6110	.010	1
S5	10.000	9.9144	-.086	-.856	7.1976	.012	1
S2	.80000	.84439	.044	5.55	.61341	.002	1

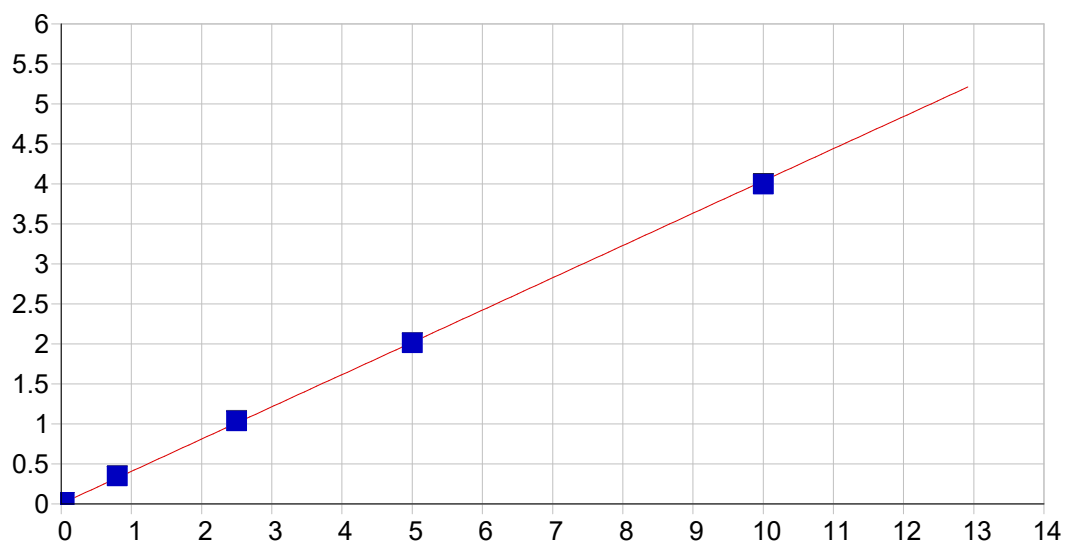


Sn 189.989 {478}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.143786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001077
 Predicted MQL: 0.003591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03903	-.001	-2.43	.00570	.000	1
S3	2.5000	2.4722	-.028	-1.11	.35470	.001	1
S4	5.0000	4.9518	-.048	-.964	.71037	.003	1
S5	10.000	10.080	.080	.796	1.4460	.001	1
S2	.80000	.79738	-.003	-.327	.11448	.000	1

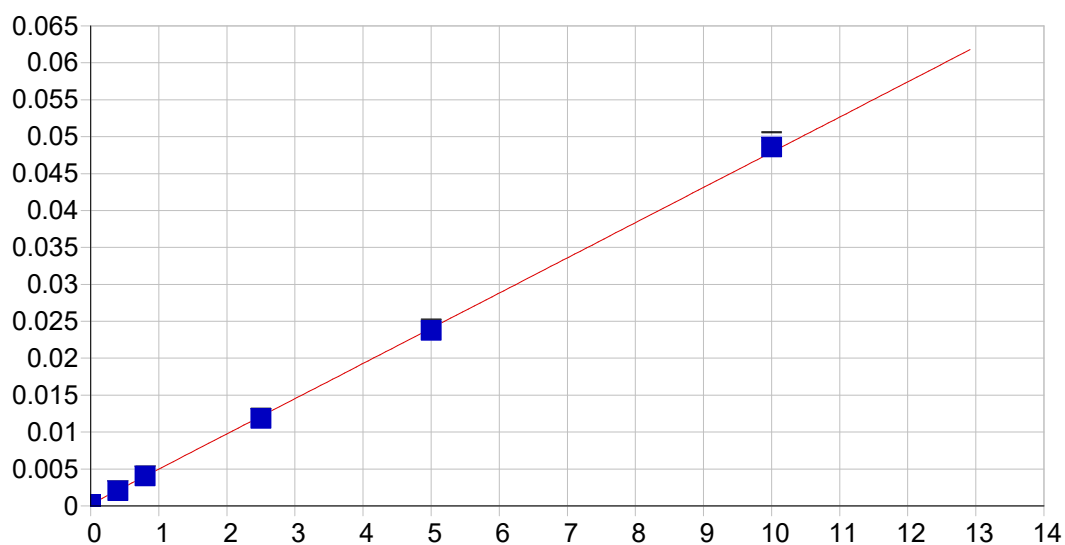


Ti 336.121 {100}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003230 Re-Slope: 1.000000
 A1 (Gain): 0.403290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000746
 Predicted MQL: 0.002486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00323	.000	1
S1	.04000	.04232	.002	5.81	.02029	.000	1
S3	2.5000	2.5629	.063	2.52	1.0365	.006	1
S4	5.0000	4.9782	-.022	-.436	2.0102	.006	1
S5	10.000	9.9047	-.095	-.953	3.9963	.006	1
S2	.80000	.85186	.052	6.48	.34667	.000	1

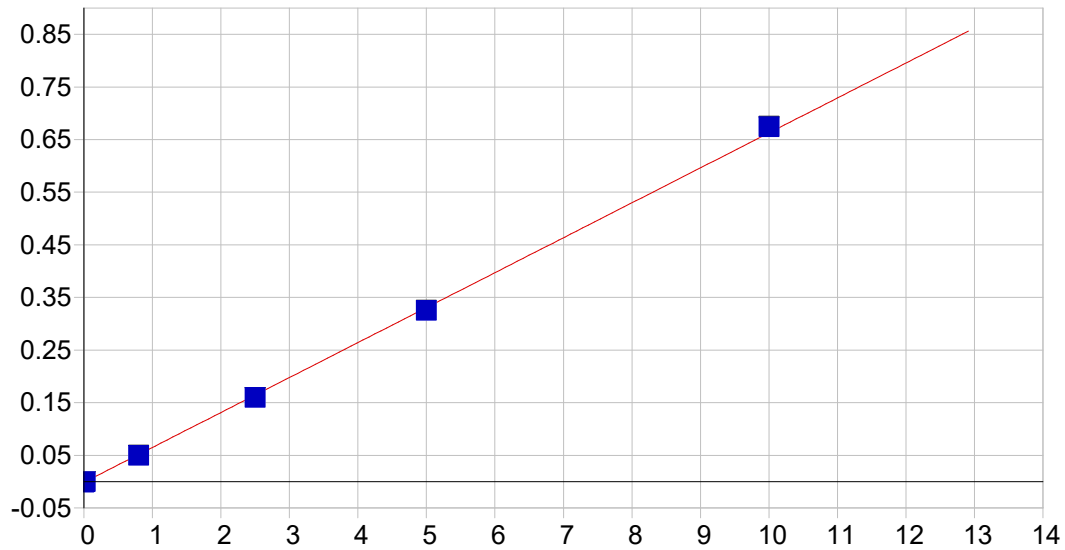


Si 288.158 {117}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.004767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.009464
 Predicted MQL: 0.031546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.40000	.38368	-.016	-4.08	.00204	.000	1
S3	2.5000	2.4330	-.067	-2.68	.01185	.000	1
S4	5.0000	4.9320	-.068	-1.36	.02380	.000	1
S5	10.000	10.148	.148	1.48	.04874	.001	1
S2	.80000	.80372	.004	.466	.00406	.000	1

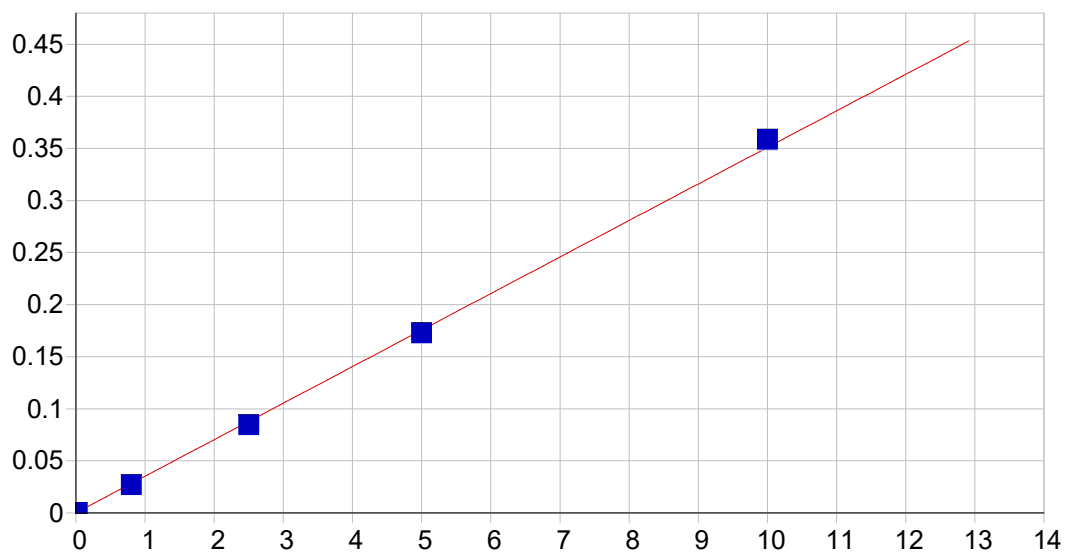


P 177.495 {490}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001515 Re-Slope: 1.000000
 A1 (Gain): 0.066422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002322
 Predicted MQL: 0.007741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.02000	.01753	-.002	-12.4	-.00036	.000	1
S3	2.5000	2.4264	-.074	-2.95	.15942	.000	1
S4	5.0000	4.9229	-.077	-1.54	.32502	.001	1
S5	10.000	10.180	.180	1.80	.67374	.001	1
S2	.80000	.77326	-.027	-3.34	.04977	.000	1

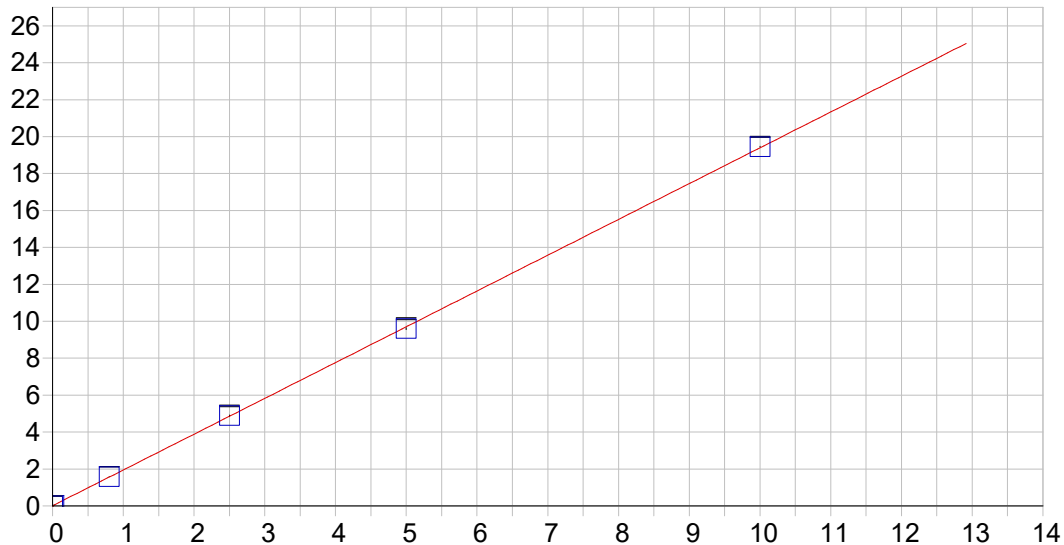


S 182.034 {485}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.035075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004430
 Predicted MQL: 0.014768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02107	.001	5.36	.00093	.000	1
S3	2.5000	2.4014	-.099	-3.94	.08423	.000	1
S4	5.0000	4.9193	-.081	-1.61	.17234	.000	1
S5	10.000	10.218	.218	2.18	.35776	.000	1
S2	.80000	.76069	-.039	-4.91	.02683	.000	1

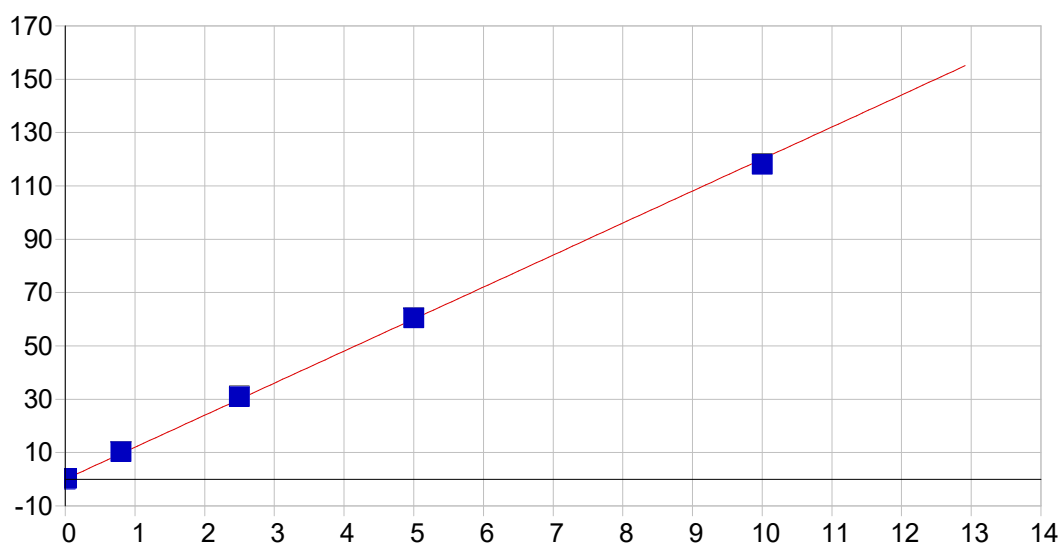


Li 670.784 { 50}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007436 Re-Slope: 1.000000
 A1 (Gain): 1.938591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000546
 Predicted MQL: 0.001822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00743	.000	1
S5	10.000	10.029	.029	.295	19.450	.027	1
S4	5.0000	4.9449	-.055	-1.10	9.5935	.053	1
S3	2.5000	2.5127	.013	.506	4.8784	.040	1
S1	.02000	.02016	.000	.784	.04651	.000	1
S2	.80000	.81287	.013	1.61	1.5833	.014	1



Sr 407.771 { 83}

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002678 Re-Slope: 1.000000
 A1 (Gain): 12.008418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.006628
 Predicted MDL: 0.000041
 Predicted MQL: 0.000137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00273	.000	1
S1	.02000	.02230	.002	11.5	.26627	.001	1
S3	2.5000	2.5780	.078	3.12	30.985	.226	1
S4	5.0000	5.0348	.035	.696	60.516	.219	1
S5	10.000	9.8267	-.173	-1.73	118.12	.119	1
S2	.80000	.85811	.058	7.26	10.311	.032	1



Y 224.306 {450}*

Date of Fit: 3/29/2021 16:52:30 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 3/29/2021 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	-.00067	-.00023	-.00035	.00046	-.00000	-.00018	-.05259	-.00037
Stddev	.00011	.00002	.00032	.00018	.00023	.00018	.00109	.00006
%RSD	16.932	8.5637	93.636	39.911	6458.9	103.50	2.0789	16.968

#1	-.00054	-.00025	-.00050	.00061	-.00027	-.00014	-.05211	-.00035
#2	-.00073	-.00021	.00003	.00025	.00010	-.00037	-.05181	-.00032
#3	-.00074	-.00023	-.00057	.00053	.00016	-.00002	-.05384	-.00044

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	-.00036	.00012	.00001	-.00023	-.00069	.00006	.00000	-.00015
Stddev	.00004	.00032	.00000	.00016	.00002	.00001	.00015	.00021
%RSD	10.885	277.32	37.138	71.409	2.9061	8.6987	6284.4	139.24

#1	-.00033	-.00022	.00001	-.00006	-.00071	.00006	-.00006	-.00027
#2	-.00035	.00042	.00001	-.00023	-.00070	.00006	-.00010	-.00026
#3	-.00040	.00015	.00002	-.00038	-.00067	.00007	.00017	.00009

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	-.00056	-.00071	.00150	.00005	.00152	-.00045	.00103	.00041
Stddev	.00015	.00003	.00003	.00025	.00066	.00018	.00011	.00009
%RSD	27.595	3.9698	1.7823	485.15	43.788	40.690	10.290	22.013

#1	-.00066	-.00070	.00147	.00002	.00079	-.00061	.00116	.00043
#2	-.00038	-.00074	.00151	-.00018	.00209	-.00050	.00099	.00049
#3	-.00063	-.00069	.00153	.00032	.00168	-.00025	.00096	.00031

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	.00010	.00323	.00022	-.00151	.00021	.00743	-.00273	
Stddev	.00012	.00014	.00006	.00004	.00011	.00047	.00033	
%RSD	117.39	4.3357	28.003	2.7623	52.256	6.2751	12.192	

#1	.00019	.00307	.00024	-.00147	.00034	.00749	-.00241	
#2	-.00003	.00335	.00026	-.00152	.00012	.00694	-.00269	
#3	.00014	.00327	.00015	-.00155	.00018	.00787	-.00308	

Sample Name: S0 Acquired: 3/29/2021 11:21:26 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	1562.7	46326.	9758.0	1164.4	2534.4
Stddev	7.6	181.	22.4	4.6	11.6
%RSD	.48714	.39076	.22907	.39694	.45870
#1	1554.0	46123.	9754.6	1161.1	2521.1
#2	1568.4	46382.	9781.8	1169.7	2539.1
#3	1565.7	46472.	9737.5	1162.5	2542.9

Sample Name: S1 Acquired: 3/29/2021 11:25:28 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	.00273	.00194	.00203	.01062	.01120	.44650	.01549
Stddev	.00015	.00017	.00018	.00010	.00008	.00042	.00204	.00013
%RSD	12.919	6.3602	9.4794	4.9005	.72309	3.7921	.45682	.82077

#1	.00097	.00262	.00173	.00207	.01062	.01169	.44519	.01560
#2	.00117	.00264	.00208	.00191	.01055	.01089	.44545	.01553
#3	.00125	.00293	.00202	.00210	.01070	.01103	.44885	.01535

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	.00880	.08867	.00109	.02131	.02171	.00074	.01250	.03038
Stddev	.00019	.00074	.00001	.00032	.00019	.00003	.00010	.00009
%RSD	2.1284	.83096	.91026	1.5251	.88105	4.1593	.79000	.28995

#1	.00883	.08881	.00110	.02097	.02193	.00076	.01253	.03032
#2	.00860	.08787	.00108	.02162	.02162	.00074	.01239	.03048
#3	.00897	.08933	.00108	.02133	.02157	.00070	.01258	.03035

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	.02054	.00168	.10562	.00422	.10340	.02983	.02478	.16258
Stddev	.00022	.00004	.00013	.00011	.00104	.00011	.00014	.00086
%RSD	1.0566	2.3434	.12510	2.6360	1.0023	.36690	.56065	.52927

#1	.02030	.00170	.10576	.00414	.10280	.02976	.02462	.16180
#2	.02058	.00164	.10562	.00416	.10281	.02996	.02487	.16243
#3	.02073	.00172	.10549	.00434	.10460	.02978	.02486	.16350

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	.00570	.02029	.00204	-.00036	.00093	.04651	.26627	
Stddev	.00006	.00024	.00002	.00001	.00006	.00026	.00089	
%RSD	.97490	1.1676	.91717	3.0442	6.4377	.56413	.33394	

#1	.00563	.02038	.00207	-.00035	.00096	.04641	.26708	
#2	.00573	.02002	.00203	-.00035	.00086	.04681	.26641	
#3	.00573	.02047	.00203	-.00037	.00097	.04631	.26532	

Sample Name: S1 Acquired: 3/29/2021 11:25:28 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	1562.0	45868.	9791.2	1163.3	2527.1
Stddev	11.5	212.	35.4	7.8	14.9
%RSD	.73651	.46260	.36118	.67470	.59134
#1	1554.0	45710.	9757.8	1160.4	2517.0
#2	1556.7	45784.	9828.2	1157.4	2520.0
#3	1575.2	46109.	9787.6	1172.2	2544.3

Sample Name: S2 Acquired: 3/29/2021 11:29:30 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	.05937	.06213	.11983	.05624	.16809	.16784	7.7285	.10210
Stddev	.00014	.00024	.00012	.00028	.00052	.00109	.0550	.00121
%RSD	.23950	.39165	.10303	.49514	.30639	.65030	.71202	1.1887

#1	.05923	.06233	.11986	.05620	.16753	.16771	7.7804	.10281
#2	.05951	.06186	.11994	.05654	.16854	.16683	7.7342	.10280
#3	.05935	.06219	.11970	.05599	.16821	.16900	7.6708	.10070

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	.60139	.17095	.01713	.29033	.21866	.00519	.22743	.05595
Stddev	.00040	.00214	.00016	.00034	.00034	.00008	.00225	.00047
%RSD	.06692	1.2489	.94307	.11624	.15365	1.5039	.99127	.84407

#1	.60119	.17019	.01714	.29068	.21877	.00511	.22482	.05550
#2	.60185	.17337	.01729	.29031	.21892	.00527	.22867	.05644
#3	.60112	.16931	.01697	.29000	.21828	.00519	.22878	.05591

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	.19707	.04562	.20847	.04265	1.0030	.05913	.18198	.61341
Stddev	.00053	.00029	.00175	.00025	.0008	.00055	.00186	.00156
%RSD	.26856	.64534	.84151	.59645	.08120	.92438	1.0248	.25400

#1	.19764	.04528	.20864	.04238	1.0032	.05856	.18349	.61168
#2	.19660	.04584	.21013	.04288	1.0021	.05918	.18256	.61471
#3	.19697	.04572	.20663	.04268	1.0037	.05965	.17990	.61383

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	.11448	.34667	.00406	.04977	.02683	1.5833	10.311
Stddev	.00031	.00026	.00001	.00022	.00016	.0135	.032
%RSD	.26645	.07559	.36122	.44163	.60219	.85418	.30845

#1	.11482	.34640	.00407	.04961	.02664	1.5987	10.338
#2	.11423	.34692	.00407	.04968	.02691	1.5775	10.320
#3	.11438	.34668	.00404	.05002	.02693	1.5736	10.276

Sample Name: S2 Acquired: 3/29/2021 11:29:30 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	1551.4	45508.	9874.7	1143.4	2492.4
Stddev	5.9	125.	48.1	2.4	13.3
%RSD	.37725	.27549	.48717	.21357	.53392
#1	1545.9	45562.	9848.3	1146.2	2478.7
#2	1557.5	45365.	9845.6	1141.5	2505.3
#3	1550.7	45597.	9930.3	1142.7	2493.3

Sample Name: S3 Acquired: 3/29/2021 11:33:23 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	.18439	.19223	.36967	.17315	.51362	.51861	23.779	.30441
Stddev	.00096	.00056	.00044	.00062	.00049	.00118	.080	.00243
%RSD	.51888	.29224	.11976	.35910	.09569	.22808	.33606	.79806

#1	.18469	.19204	.37011	.17317	.51415	.51918	23.795	.30220
#2	.18515	.19286	.36968	.17252	.51318	.51940	23.850	.30701
#3	.18331	.19178	.36922	.17376	.51353	.51725	23.692	.30403

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8301	.51216	.05109	.89583	.66113	.01565	.68993	.17225
Stddev	.0159	.00592	.00017	.00132	.00060	.00011	.00399	.00035
%RSD	.86676	1.1565	.33180	.14706	.09019	.67537	.57897	.20305

#1	1.8409	.50545	.05129	.89661	.66044	.01570	.68541	.17245
#2	1.8376	.51665	.05104	.89657	.66140	.01553	.69138	.17185
#3	1.8119	.51439	.05096	.89431	.66154	.01573	.69300	.17246

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	.60682	.13981	.64642	.12929	2.9931	.18960	.54461	1.8474
Stddev	.00105	.00051	.00654	.00032	.0159	.00289	.00382	.0126
%RSD	.17297	.36276	1.0120	.24864	.53204	1.5258	.70210	.68001

#1	.60720	.14039	.65394	.12904	3.0018	.19255	.54059	1.8524
#2	.60763	.13955	.64204	.12965	3.0028	.18677	.54820	1.8566
#3	.60563	.13948	.64328	.12918	2.9747	.18947	.54503	1.8331

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	.35470	1.0365	.01185	.15942	.08423	4.8784	30.985	
Stddev	.00067	.0057	.00004	.00023	.00038	.0402	.226	
%RSD	.18944	.55166	.36406	.14488	.45134	.82372	.72822	

#1	.35493	1.0309	.01189	.15944	.08406	4.9236	30.779	
#2	.35395	1.0423	.01185	.15918	.08397	4.8651	31.226	
#3	.35523	1.0363	.01181	.15964	.08467	4.8466	30.949	

Sample Name: S3 Acquired: 3/29/2021 11:33:23 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	1524.4	44597.	9873.1	1129.0	2402.0
Stddev	12.4	176.	36.4	7.1	21.2
%RSD	.81575	.39485	.36823	.62462	.88188
#1	1518.7	44396.	9884.0	1125.5	2390.2
#2	1515.8	44722.	9832.6	1124.3	2389.3
#3	1538.6	44674.	9902.8	1137.1	2426.4

Sample Name: S4 Acquired: 3/29/2021 11:37:15 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	.36508	.37963	.73617	.34151	1.0063	1.0272	45.603	.59107
Stddev	.00091	.00211	.00304	.00137	.0034	.0026	.207	.00231
%RSD	.24941	.55574	.41254	.40112	.34150	.24854	.45299	.39049

#1	.36588	.38092	.73858	.34265	1.0093	1.0279	45.795	.58976
#2	.36528	.38078	.73716	.34188	1.0070	1.0244	45.630	.59374
#3	.36409	.37720	.73276	.33999	1.0025	1.0294	45.385	.58972

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6552	1.0086	.10173	1.7722	1.2864	.03106	1.3398	.34152
Stddev	.0066	.0027	.00033	.0041	.0047	.00019	.0052	.00132
%RSD	.18062	.26691	.31980	.23372	.36369	.59678	.38474	.38567

#1	3.6476	1.0070	.10144	1.7675	1.2918	.03089	1.3393	.34156
#2	3.6597	1.0071	.10208	1.7751	1.2838	.03126	1.3349	.34281
#3	3.6582	1.0117	.10166	1.7741	1.2836	.03102	1.3451	.34018

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	1.2011	.28054	1.2992	.25416	5.9397	.38259	1.0695	3.6110
Stddev	.0025	.00058	.0050	.00117	.0371	.00008	.0004	.0098
%RSD	.20443	.20539	.38807	.45980	.62377	.02125	.04106	.27121

#1	1.1984	.28064	1.3015	.25385	5.9382	.38256	1.0690	3.6019
#2	1.2032	.28106	1.3027	.25546	5.9034	.38253	1.0696	3.6098
#3	1.2017	.27992	1.2934	.25318	5.9775	.38268	1.0699	3.6213

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	.71037	2.0102	.02380	.32502	.17234	9.5935	60.516	
Stddev	.00284	.0062	.00014	.00053	.00025	.0527	.219	
%RSD	.40008	.30946	.60120	.16246	.14491	.54928	.36144	

#1	.71201	2.0149	.02371	.32551	.17242	9.6413	60.350	
#2	.71202	2.0125	.02396	.32508	.17253	9.6023	60.435	
#3	.70709	2.0032	.02372	.32446	.17206	9.5370	60.764	

Sample Name: S4 Acquired: 3/29/2021 11:37:15 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	1505.3	43459.	9845.9	1098.6	2310.9
Stddev	1.0	60.	30.6	9.7	3.1
%RSD	.06599	.13842	.31115	.88736	.13212
#1	1505.4	43390.	9811.1	1096.3	2310.4
#2	1506.2	43486.	9868.8	1109.3	2308.2
#3	1504.2	43502.	9857.8	1090.2	2314.2

Sample Name: S5 Acquired: 3/29/2021 11:41:13 Type: Cal
Method: NON EPA-6010-200.7(v982) 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	.73954	.75568	1.4834	.67809	2.0289	2.0710	90.678	1.1605
Stddev	.00036	.00061	.0009	.00055	.0060	.0028	.284	.0039
%RSD	.04880	.08034	.05982	.08144	.29417	.13399	.31321	.33910

#1	.73939	.75516	1.4838	.67860	2.0235	2.0703	90.679	1.1633
#2	.73996	.75554	1.4840	.67750	2.0278	2.0741	90.961	1.1621
#3	.73929	.75635	1.4824	.67816	2.0353	2.0687	90.393	1.1560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4364	2.0085	.20228	3.6154	2.5590	.06250	2.6575	.68134
Stddev	.0011	.0046	.00039	.0043	.0033	.00028	.0026	.00022
%RSD	.01419	.23014	.19403	.11951	.13050	.44298	.09833	.03176

#1	7.4373	2.0041	.20184	3.6110	2.5553	.06223	2.6545	.68137
#2	7.4352	2.0079	.20259	3.6157	2.5596	.06249	2.6593	.68153
#3	7.4368	2.0133	.20239	3.6196	2.5619	.06279	2.6586	.68111

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	2.4314	.57047	2.7042	.50102	11.679	.80303	2.1182	7.1976
Stddev	.0015	.00075	.0150	.00044	.075	.00231	.0010	.0116
%RSD	.06099	.13105	.55385	.08842	.64540	.28791	.04875	.16163

#1	2.4299	.56961	2.6903	.50085	11.646	.80036	2.1193	7.1913
#2	2.4313	.57086	2.7022	.50152	11.765	.80432	2.1174	7.1904
#3	2.4329	.57095	2.7201	.50068	11.626	.80441	2.1177	7.2110

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	1.4460	3.9963	.04874	.67374	.35776	19.450	118.12	
Stddev	.0013	.0062	.00059	.00106	.00039	.027	.12	
%RSD	.08629	.15591	1.2042	.15730	.10991	.13662	.10075	

#1	1.4445	3.9963	.04813	.67258	.35815	19.440	118.02	
#2	1.4469	3.9901	.04879	.67398	.35737	19.431	118.25	
#3	1.4464	4.0026	.04930	.67465	.35775	19.481	118.09	

Sample Name: S5 Acquired: 3/29/2021 11:41:13 Type: Cal
 Method: NON EPA-6010-200.7(v982) 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	1447.9	42122.	9765.9	1071.6	2168.5
Stddev	.9	26.	28.6	3.8	1.8
%RSD	.06043	.06181	.29260	.35821	.08401
#1	1447.0	42133.	9733.9	1073.7	2166.9
#2	1448.8	42140.	9775.0	1067.2	2168.2
#3	1447.9	42092.	9788.8	1074.1	2170.5

Sample Name: ICV01 Acquired: 3/29/2021 12:01:51 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	1.049621	1.042276	.9902951	1.062900	1.041722	2.564186
Stddev	.020099	.009144	.0018956	.000990	.001274	.002448
%RSD	1.914843	.8772650	.1914175	.0931664	.1223347	.0954751

#1	1.061871	1.044660	.9887911	1.062322	1.042247	2.564528
#2	1.060567	1.049992	.9896699	1.064044	1.040269	2.566445
#3	1.026425	1.032177	.9924243	1.062335	1.042650	2.561585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353272	.5019017	.5065240	9.811355	.5275119	.5122467
Stddev	.0025495	.0030781	.0003732	.058476	.0000638	.0009365
%RSD	.4762505	.6132907	.0736719	.5959986	.0120960	.1828248

#1	.5382635	.5042632	.5069257	9.751129	.5275539	.5113052
#2	.5336766	.4984205	.5061881	9.815031	.5275433	.5122568
#3	.5340414	.5030215	.5064581	9.867906	.5274385	.5131781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5450428	9.856127	.5222256	6.076341	.5145135	.2518030
Stddev	.0004620	.106824	.0015810	.003992	.0004634	.0004991
%RSD	.0847614	1.083837	.3027350	.0657052	.0900632	.1981943

#1	.5445933	9.734593	.5207497	6.077094	.5142539	.2513712
#2	.5455164	9.935159	.5220333	6.079903	.5150484	.2523494
#3	.5450187	9.898628	.5238940	6.072026	.5142380	.2516883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961127	.5066812	1.031324	10.04587	2.559637	2.631392
Stddev	.062619	.0006853	.006618	.04813	.019629	.045944
%RSD	.6286384	.1352578	.6416554	.4790895	.7668846	1.745986

#1	10.01158	.5059664	1.023858	10.03249	2.576707	2.653576
#2	9.98075	.5067447	1.036465	10.09927	2.538188	2.662033
#3	9.89105	.5073326	1.033650	10.00584	2.564015	2.578566

Sample Name: ICV01 Acquired: 3/29/2021 12:01:51 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	2.488094	2.552761	2.329086	F -.005503	F -.000501	F .0001157
Stddev	.005404	.006570	.023493	.001586	.002304	.0004300
%RSD	.2172063	.2573762	1.008666	28.82131	459.9938	371.5220

#1	2.492708	2.559583	2.326071	-.003673	.002150	.0006017
#2	2.482148	2.546476	2.353941	-.006347	-.002021	-.000039
#3	2.489425	2.552225	2.307247	-.006489	-.001631	-.000215

Elem	Sr4077
Units	ppm
Avg	F -.008300
Stddev	.000135
%RSD	1.631236

#1	-.008147
#2	-.008402
#3	-.008353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.815	43235.56	9801.860	1081.378	2418.510
Stddev	29.692	164.56	48.547	8.304	46.154
%RSD	1.985003	.3806097	.4952828	.7679301	1.908348

#1	1475.382	43264.25	9746.346	1086.613	2387.124
#2	1482.189	43058.55	9822.872	1071.803	2396.903
#3	1529.874	43383.90	9836.361	1085.718	2471.504

Sample Name: LLICV01 Acquired: 3/29/2021 12:05:41 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232521	.0420994	.0136510	.0222606	.0544582	.1101669	.1069685
Stddev	.0020042	.0011819	.0014074	.0035396	.0007245	.0016072	.0004127
%RSD	8.619252	2.807416	10.30993	15.90071	1.330360	1.458912	.3858537

#1	.0254392	.0426304	.0149319	.0227792	.0552516	.1116794	.1070389
#2	.0215034	.0407451	.0138767	.0184903	.0542913	.1103420	.1065250
#3	.0228138	.0429226	.0121444	.0255122	.0538318	.1084793	.1073414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064266	.0061584	2.085024	.0108476	.0306141	.0227269	.1070385
Stddev	.0000295	.0001485	.018382	.0001642	.0004249	.0001466	.0040937
%RSD	.4587762	2.411312	.8816231	1.513264	1.387868	.6451001	3.824550

#1	.0064449	.0062563	2.068620	.0110312	.0305437	.0226817	.1023775
#2	.0063926	.0059875	2.081560	.0107966	.0302288	.0228908	.1100507
#3	.0064424	.0062313	2.104891	.0107151	.0310697	.0226082	.1086874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230712	2.257852	.0442323	.0111440	2.076377	.0405375	.0434839
Stddev	.0003301	.025735	.0003465	.0002154	.008869	.0025535	.0004747
%RSD	1.430915	1.139794	.7833481	1.932750	.4271342	6.298994	1.091719

#1	.0229878	2.282621	.0440521	.0109439	2.084117	.0431747	.0437254
#2	.0234351	2.231250	.0440129	.0111161	2.066699	.0403607	.0437894
#3	.0227909	2.259685	.0446317	.0113720	2.078315	.0380770	.0429370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078157	.1107490	.2323425	.0402027	.0417427	.3971460	.0174875
Stddev	.008279	.0011013	.0004831	.0005502	.0000635	.0075068	.0016121
%RSD	.3983747	.9944396	.2079128	1.368670	.1521850	1.890183	9.218431

#1	2.071685	.1104328	.2326327	.0406868	.0417373	.3891272	.0173651
#2	2.087486	.1098403	.2326099	.0403172	.0416821	.3983048	.0159401
#3	2.075301	.1119738	.2317848	.0396043	.0418088	.4040061	.0191573

Sample Name: LLICV01 Acquired: 3/29/2021 12:05:41 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178353	.0204507	.0226835
Stddev	.0044603	.0003004	.0000686
%RSD	25.00846	1.468882	.3024209

#1	.0164873	.0206092	.0226741
#2	.0142045	.0201043	.0226202
#3	.0228141	.0206387	.0227564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.297	43720.31	9870.902	1105.516	2504.545
Stddev	24.357	246.75	37.761	9.265	30.543
%RSD	1.590597	.5643804	.3825497	.8380591	1.219518

#1	1507.419	43482.79	9831.441	1100.589	2475.472
#2	1530.366	43702.79	9874.571	1099.756	2501.790
#3	1556.106	43975.35	9906.695	1116.203	2536.372

Sample Name: ICB01 Acquired: 3/29/2021 12:09:42 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.000065	.0000371	-.000002	.0036966	.0002535	-.001145	-.000946
Stddev	.000156	.0010320	.000538	.0037960	.0013551	.004067	.000046
%RSD	239.4472	2783.829	30670.26	102.6883	534.5079	355.2291	4.832524

#1	-.000184	.0006434	-.000273	.0079590	.0004923	-.005643	-.000998
#2	.000112	.0006224	-.000349	.0006806	-.001205	-.000063	-.000913
#3	-.000123	-.001155	.000617	.0024501	.001473	.002272	-.000927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000041	.0045393	.0001786	-.000026	.0004476	.0002670
Stddev	.000018	.000059	.0045584	.0004525	.000157	.0001702	.0019658
%RSD	234.7074	143.1780	100.4221	253.4003	602.1410	38.02578	736.2869

#1	-.000017	-.000103	.0002547	.0000386	.000154	.0002623	.0002820
#2	.000013	.000015	.0093294	-.000187	-.000131	.0004836	-.001706
#3	-.000019	-.000036	.0040337	.000685	-.000101	.0005969	.002225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0001119	.0001205	.0003650	-.003190	-.002278	-.000534
Stddev	.0001040	.0068819	.0001995	.0001371	.002447	.000104	.000456
%RSD	263.6884	6151.858	165.4778	37.56007	76.72128	4.556458	85.44364

#1	-.000074	.0075408	.0003375	.0002937	-.000364	-.002191	-.000779
#2	.000131	-.001160	.0000791	.0002783	-.004615	-.002250	-.000008
#3	.000061	-.006046	-.000055	.0005231	-.004591	-.002393	-.000816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016461	.0010646	.0002384	-.000604	-.000187	.0012419	-.000183
Stddev	.012438	.0004396	.0002542	.001039	.000172	.0027010	.000658
%RSD	75.56059	41.29041	106.6334	171.9311	92.06955	217.4843	359.6497

#1	-.030516	.0010482	.0005265	.000062	-.000015	.0042403	.000361
#2	-.006871	.0006334	.0001428	-.000074	-.000187	.0004864	-.000915
#3	-.011998	.0015121	.0000458	-.001802	-.000358	-.001001	.000004

Sample Name: ICB01 Acquired: 3/29/2021 12:09:42 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.004787	-.000548	-.000007
Stddev	.001002	.000277	.000003
%RSD	20.92828	50.54660	48.24576

#1	-.005573	-.000597	-.000006
#2	-.003659	-.000796	-.000004
#3	-.005128	-.000249	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.741	43977.27	9793.045	1125.000	2527.654
Stddev	16.806	98.67	23.882	5.918	31.421
%RSD	1.089385	.2243583	.2438675	.5260659	1.243075

#1	1528.160	44021.60	9777.325	1131.708	2499.600
#2	1561.122	43864.21	9820.527	1122.778	2561.606
#3	1538.942	44045.99	9781.284	1120.514	2521.757

Sample Name: CRI01 Acquired: 3/29/2021 12:13:44 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0243494	.0419734	.0131007	.0231820	.0543377	.1091092	.1077203
Stddev	.0039020	.0015310	.0004817	.0009716	.0010123	.0071659	.0003375
%RSD	16.02522	3.647453	3.677277	4.191181	1.862900	6.567679	.3132848

#1	.0271785	.0424699	.0134960	.0221778	.0534645	.1010034	.1074146
#2	.0198979	.0402558	.0125641	.0241173	.0541014	.1146017	.1080824
#3	.0259718	.0431944	.0132421	.0232509	.0554472	.1117226	.1076638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063573	.0062168	2.132391	.0108920	.0308092	.0221331	.1114813
Stddev	.0000944	.0000648	.033648	.0001748	.0001673	.0001855	.0039771
%RSD	1.485336	1.042177	1.577937	1.605050	.5431013	.8380719	3.567546

#1	.0064163	.0062814	2.098181	.0109598	.0307378	.0219598	.1074081
#2	.0064071	.0062171	2.165447	.0106934	.0306894	.0221107	.1153549
#3	.0062483	.0061519	2.133544	.0110227	.0310003	.0223288	.1116808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238082	2.272532	.0442628	.0111129	2.072504	.0412692	.0442780
Stddev	.0001221	.029891	.0003083	.0004691	.005315	.0009893	.0005418
%RSD	.5128715	1.315307	.6964333	4.221191	.2564731	2.397254	1.223522

#1	.0237739	2.240062	.0445994	.0107158	2.073444	.0424093	.0436576
#2	.0239438	2.298903	.0441947	.0116305	2.066781	.0407624	.0446578
#3	.0237069	2.278631	.0439943	.0109925	2.077287	.0406361	.0445186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057109	.1096534	.2301683	.0401901	.0416523	.3939536	.0200349
Stddev	.035449	.0006911	.0005159	.0007472	.0012170	.0037977	.0006643
%RSD	1.723261	.6302396	.2241599	1.859254	2.921847	.9639932	3.315885

#1	2.053815	.1093167	.2307362	.0408454	.0420285	.3897139	.0205940
#2	2.023421	.1104483	.2297284	.0403486	.0402916	.3970436	.0202103
#3	2.094090	.1091951	.2300402	.0393763	.0426367	.3951032	.0193005

Sample Name: CRI01 Acquired: 3/29/2021 12:13:44 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	.0204106	.0198472	.0227814
Stddev	.0015042	.0001176	.0000786
%RSD	7.369509	.5924273	.3450493

#1	.0186916	.0198764	.0227154
#2	.0210545	.0199474	.0227603
#3	.0214856	.0197177	.0228684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.183	43729.94	9804.232	1114.631	2508.177
Stddev	14.909	209.03	62.646	6.483	18.121
%RSD	.9661179	.4779982	.6389655	.5816342	.7224752

#1	1529.036	43504.20	9764.348	1108.842	2488.412
#2	1558.752	43768.82	9771.911	1113.414	2524.008
#3	1541.761	43916.80	9876.437	1121.636	2512.109

Sample Name: ICSA01 Acquired: 3/29/2021 12:17:46 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033378	-.012285	.0014240	.0065355	.0007460	270.9693
Stddev	.0028739	.002537	.0002691	.0090043	.0014545	.4721
%RSD	86.10265	20.65214	18.89849	137.7756	194.9679	.1742410

#1	.0017555	-.009562	.0014741	-.001085	.0016900	270.4555
#2	.0066551	-.012712	.0016645	.004219	-.000929	271.3841
#3	.0016027	-.014582	.0011333	.016472	.001477	271.0683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052522	.0004093	.0010149	250.7787	.0573917	.0027331
Stddev	.0002051	.0000463	.0002638	1.1184	.0005417	.0001556
%RSD	3.905538	11.32181	25.99828	.4459823	.9438123	5.692935

#1	.0050440	.0004020	.0012831	249.9538	.0567802	.0029089
#2	.0054541	.0003671	.0010058	250.3305	.0575835	.0026770
#3	.0052585	.0004589	.0007557	252.0517	.0578113	.0026132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123359	99.39300	.0110076	268.0021	-.000348	-.004447
Stddev	.0004351	.90885	.0003055	.5314	.000270	.000397
%RSD	3.526817	.9144025	2.775534	.1982910	77.41774	8.933795

#1	.0128338	98.34442	.0106918	267.4984	-.000147	-.004656
#2	.0120291	99.88030	.0110291	267.9504	-.000655	-.003989
#3	.0121448	99.95429	.0113017	268.5575	-.000243	-.004697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223338	.0041725	.0042556	-.015434	.0341209	.0001223
Stddev	.0054363	.0018086	.0007744	.016527	.0031185	.0002362
%RSD	24.34096	43.34697	18.19630	107.0809	9.139696	193.1405

#1	.0171605	.0062482	.0048862	-.019576	.0317433	.0000764
#2	.0218414	.0029352	.0033913	-.029497	.0376519	-.000088
#3	.0279995	.0033340	.0044894	.002770	.0329676	.000378

Sample Name: ICSA01 Acquired: 3/29/2021 12:17:46 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002255	.0009945	-.003961	.0028978	-.010902	.0033917
Stddev	.000513	.0012175	.000665	.0016226	.003572	.0003084
%RSD	22.76458	122.4234	16.78175	55.99343	32.76197	9.091928

#1	-.001716	-.000409	-.004568	.0013338	-.007713	.0035042
#2	-.002739	.001631	-.004065	.0027865	-.010232	.0030429
#3	-.002311	.001762	-.003251	.0045732	-.014762	.0036280

Elem	Sr4077
Units	ppm
Avg	F .0105188
Stddev	.0007062
%RSD	6.713391

#1	.0113327
#2	.0100679
#3	.0101560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.253	39619.44	9313.708	1023.730	2007.218
Stddev	7.395	107.17	40.153	11.464	13.158
%RSD	.5284885	.2704920	.4311189	1.119839	.6555209

#1	1398.357	39689.65	9270.156	1017.604	2004.906
#2	1392.348	39496.08	9321.713	1016.630	1995.369
#3	1407.056	39672.58	9349.257	1036.956	2021.378

Sample Name: ICSAB01 Acquired: 3/29/2021 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.1037280	.0952127	.0444207	.0572083	.6008162	268.3128
Stddev	.0019524	.0035537	.0003992	.0079000	.0045959	.7429
%RSD	1.882268	3.732336	.8985915	13.80918	.7649346	.2768757

#1	.1050110	.0919958	.0447521	.0634767	.5992728	268.2625
#2	.1014811	.0946151	.0439776	.0483347	.5971907	267.5963
#3	.1046921	.0990273	.0445323	.0598134	.6059851	269.0795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175878	.5101180	.9923869	249.1858	.5452622	.5172444
Stddev	.0037473	.0041697	.0127808	.5852	.0040189	.0004969
%RSD	.7239918	.8174063	1.287888	.2348552	.7370620	.0960751

#1	.5204852	.5130813	.9777992	249.0796	.5481683	.5174428
#2	.5133559	.5053499	1.001617	248.6608	.5406758	.5166790
#3	.5189223	.5119229	.997745	249.8168	.5469425	.5176116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5071396	98.55429	.5122405	265.8132	1.013089	.2075810
Stddev	.0009499	.38591	.0023561	.8768	.001701	.0011672
%RSD	.1873148	.3915678	.4599584	.3298482	.1678856	.5622755

#1	.5081603	98.23166	.5095449	265.2089	1.014499	.2068641
#2	.5062814	98.44943	.5132701	265.4119	1.011200	.2069510
#3	.5069772	98.98179	.5139066	266.8188	1.013566	.2089278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270860	.4979266	1.021685	-.012151	1.030671	1.021529
Stddev	.0017891	.0075409	.009312	.012762	.004383	.000186
%RSD	6.605255	1.514465	.9114241	105.0297	.4252355	.0181859

#1	.0269950	.5066181	1.031687	-.026685	1.034283	1.021666
#2	.0253441	.4931231	1.013266	-.006993	1.025795	1.021604
#3	.0289188	.4940388	1.020101	-.002775	1.031935	1.021318

Sample Name: ICSAB01 Acquired: 3/29/2021 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	1.057147	1.026603	.9779549	F -.002361	F -.011304	F .0023331
Stddev	.002728	.023349	.0344499	.003846	.003062	.0001987
%RSD	.2580386	2.274373	3.522643	162.8880	27.08833	8.514808

#1	1.056086	1.052815	1.016056	.001800	-.009501	.0024457
#2	1.055110	1.008034	.949004	-.003096	-.009571	.0024500
#3	1.060246	1.018959	.968804	-.005787	-.014839	.0021037

Elem	Sr4077
Units	ppm
Avg	F .0106326
Stddev	.0004327
%RSD	4.069173

#1	.0111287
#2	.0104358
#3	.0103333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.285	39708.24	9335.416	1002.444	2014.807
Stddev	19.732	75.97	49.226	6.191	26.152
%RSD	1.415186	.1913327	.5273051	.6175731	1.298005

#1	1416.939	39624.04	9280.354	995.487	2044.706
#2	1380.848	39771.66	9375.167	1004.499	1996.186
#3	1385.069	39729.04	9350.726	1007.346	2003.529

Sample Name: ICSADLX20 Acquired: 3/29/2021 12:25:35 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0023696	.0001910	-.001292	.0007798	.0010555	13.20077	-.000279
Stddev	.0005210	.0015114	.002028	.0041653	.0005508	.02124	.000183
%RSD	21.98858	791.5135	156.9953	534.1476	52.18508	.1608992	65.52395

#1	.0018908	.0004015	-.003419	.0007690	.0004432	13.21559	-.000473
#2	.0022935	.0015861	-.001075	.0049504	.0015106	13.21029	-.000257
#3	.0029245	-.001415	.000619	-.003380	.0012128	13.17644	-.000109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	-.000163	12.67237	.0027295	.0005429	.0008502	5.193884
Stddev	.0000096	.000155	.10037	.0001450	.0002248	.0001359	.046695
%RSD	12.80577	95.05679	.7920672	5.310562	41.40017	15.97873	.8990337

#1	.0000641	.000006	12.55832	.0028184	.0008021	.0009678	5.144411
#2	.0000816	-.000298	12.74724	.0028080	.0004256	.0008814	5.200055
#3	.0000799	-.000198	12.71155	.0025623	.0004011	.0007015	5.237187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005773	13.34999	.0000774	-.000280	-.000585	.0010274	-.000327
Stddev	.0001284	.11688	.0004346	.000043	.001688	.0017432	.000302
%RSD	22.23993	.8754961	561.4742	15.50779	288.3149	169.6673	92.48128

#1	.0004415	13.22261	.0001324	-.000231	-.002527	.0007240	-.000546
#2	.0006967	13.37507	.0004819	-.000314	.000241	.0029024	.000018
#3	.0005937	13.45229	-.000382	-.000296	.000530	-.000544	-.000452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007068	.0023295	.0001752	-.000666	-.000283	-.000043	.0023768
Stddev	.010344	.0010838	.0001336	.000467	.000206	.008950	.0013449
%RSD	146.3404	46.52635	76.23108	70.07300	72.73166	20683.61	56.58395

#1	-.002288	.0023497	.0000375	-.000501	-.000499	.003688	.0031396
#2	.000021	.0034031	.0001839	-.001194	-.000089	-.010255	.0008240
#3	-.018938	.0012357	.0003043	-.000304	-.000261	.006437	.0031670

Sample Name: ICSADLX20 Acquired: 3/29/2021 12:25:35 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.002731	-.001102	.0005265
Stddev	.001338	.000481	.0000240
%RSD	48.99835	43.69536	4.556382

#1	-.003843	-.000866	.0005198
#2	-.001246	-.001655	.0005531
#3	-.003105	-.000783	.0005065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.213	43385.50	9792.024	1118.583	2490.318
Stddev	23.031	80.05	40.081	15.406	34.355
%RSD	1.481842	.1845027	.4093202	1.377248	1.379556

#1	1535.659	43337.21	9767.961	1110.983	2462.462
#2	1546.990	43341.39	9769.817	1108.453	2479.784
#3	1579.989	43477.90	9838.292	1136.311	2528.706

Sample Name: ICSABDLX20 Acquired: 3/29/2021 12:29:38 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0080845	.0047445	.0025338	.0043777	.0311929	13.37019	.0266309
Stddev	.0011509	.0010765	.0009353	.0015752	.0011862	.01701	.0002121
%RSD	14.23541	22.68925	36.91358	35.98188	3.802926	.1272218	.7964322

#1	.0081577	.0056360	.0031244	.0057574	.0311869	13.35764	.0266495
#2	.0091970	.0035486	.0014554	.0026615	.0323821	13.36338	.0268331
#3	.0068988	.0050489	.0030216	.0047141	.0300096	13.38955	.0264102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271451	.0511993	12.88389	.0300174	.0258549	.0279416	5.225659
Stddev	.0001429	.0004443	.09509	.0002883	.0000859	.0004014	.018672
%RSD	.5263829	.8677539	.7380570	.9606177	.3321800	1.436660	.3573203

#1	.0271755	.0511387	12.77571	.0300996	.0257572	.0278504	5.245208
#2	.0272703	.0507884	12.95424	.0296968	.0258891	.0275936	5.208008
#3	.0269894	.0516707	12.92172	.0302556	.0259184	.0283808	5.223762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275155	13.54026	.0520659	.0105558	-.003730	.0267556	.0538931
Stddev	.0006578	.01262	.0002575	.0002396	.001390	.0013019	.0011175
%RSD	2.390730	.0932024	.4944765	2.269520	37.26565	4.865797	2.073629

#1	.0267622	13.53250	.0521193	.0106143	-.004450	.0279178	.0546164
#2	.0279763	13.55482	.0517859	.0102924	-.004612	.0253488	.0544569
#3	.0278081	13.53347	.0522924	.0107607	-.002128	.0270002	.0526059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011755	.0557512	.0555606	.0520356	.0547894	.0480692	.0035754
Stddev	.006661	.0006731	.0005652	.0006858	.0002277	.0078385	.0007600
%RSD	56.66165	1.207375	1.017281	1.317944	.4155172	16.30678	21.25518

#1	-.019055	.0551911	.0557396	.0527815	.0549925	.0472813	.0042037
#2	-.006008	.0555645	.0549276	.0518932	.0548325	.0562719	.0037918
#3	-.010203	.0564979	.0560147	.0514323	.0545433	.0406544	.0027307

Sample Name: ICSABDLX20 Acquired: 3/29/2021 12:29:38 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.000281	-.000669	.0005521
Stddev	.004627	.000237	.0000177
%RSD	1647.648	35.44035	3.212242

#1	-.002320	-.000798	.0005711
#2	.005015	-.000814	.0005492
#3	-.003538	-.000395	.0005359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.997	43526.97	9805.876	1112.301	2445.915
Stddev	8.816	122.48	24.958	14.691	13.137
%RSD	.5769741	.2813960	.2545212	1.320790	.5370873

#1	1519.244	43398.45	9789.889	1097.267	2431.906
#2	1527.873	43540.10	9793.104	1113.013	2447.882
#3	1536.875	43642.36	9834.635	1126.623	2457.958

Sample Name: CCV01 Acquired: 3/29/2021 12:33:41 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047722	5.048592	5.000237	5.068211	5.015283	10.06720	10.02582
Stddev	.014705	.006511	.009707	.013943	.003275	.02514	.05386
%RSD	.2913181	.1289665	.1941367	.2751144	.0652944	.2497598	.5372326

#1	5.063693	5.044166	4.998447	5.071304	5.016827	10.05796	9.96626
#2	5.034744	5.045543	4.991549	5.080348	5.017501	10.04799	10.07110
#3	5.044727	5.056068	5.010715	5.052981	5.011522	10.09566	10.04011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485722	2.468196	24.83530	1.023367	2.477996	1.260881	5.093780
Stddev	.0003502	.022173	.11106	.006740	.022023	.002424	.037303
%RSD	.1409002	.8983513	.4471896	.6585808	.8887515	.1922247	.7323211

#1	.2489162	2.478001	24.70840	1.016604	2.487202	1.260965	5.050862
#2	.2482160	2.442811	24.88275	1.030083	2.452864	1.263262	5.118407
#3	.2485845	2.483777	24.91476	1.023413	2.493923	1.258417	5.112071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513093	25.15050	2.478707	1.276591	25.14377	2.501421	2.525523
Stddev	.012175	.09701	.023939	.004861	.10073	.005310	.016406
%RSD	.4844541	.3857073	.9657828	.3807683	.4005967	.2122753	.6495939

#1	2.499294	25.03884	2.487936	1.272505	25.02857	2.495429	2.522556
#2	2.517667	25.21402	2.451527	1.281966	25.18744	2.503291	2.510803
#3	2.522319	25.19864	2.496658	1.275301	25.21528	2.505543	2.543209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32182	4.986930	5.068261	4.980014	4.955846	5.025351	4.965001
Stddev	.11013	.027599	.035550	.010083	.006490	.047355	.009329
%RSD	.4349366	.5534321	.7014178	.2024633	.1309471	.9423163	.1878875

#1	25.19939	5.018782	5.084948	4.975156	4.948451	4.970860	4.972157
#2	25.35326	4.971904	5.027438	4.973280	4.960592	5.056538	4.968396
#3	25.41282	4.970105	5.092397	4.991606	4.958495	5.048655	4.954450

Sample Name: CCV01 Acquired: 3/29/2021 12:33:41 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	4.928584	4.950844	5.081384
Stddev	.002903	.010649	.025402
%RSD	.0588984	.2151005	.4998943

#1	4.927071	4.963141	5.110549
#2	4.931931	4.944621	5.064099
#3	4.926750	4.944771	5.069505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.384	42117.24	9783.805	1082.994	2299.798
Stddev	10.811	111.56	25.369	6.443	18.312
%RSD	.7278304	.2648720	.2592944	.5949102	.7962623

#1	1475.986	42237.07	9755.662	1085.204	2288.248
#2	1497.199	42016.40	9790.838	1088.042	2320.912
#3	1482.968	42098.24	9804.916	1075.737	2290.233

Sample Name: LLCCV01 Acquired: 3/29/2021 12:37:39 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212017	.0441211	.0131251	.0210738	.0554659	.1045972	.1073048
Stddev	.0027156	.0015730	.0018520	.0018219	.0007112	.0034209	.0002519
%RSD	12.80844	3.565246	14.11069	8.645209	1.282173	3.270564	.2347909

#1	.0228901	.0434585	.0152051	.0194740	.0547140	.1008131	.1073277
#2	.0226459	.0429877	.0116548	.0206908	.0561278	.1074706	.1070421
#3	.0180692	.0459170	.0125154	.0230568	.0555559	.1055080	.1075444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064495	.0062976	2.145167	.0108283	.0306831	.0223528	.1059248
Stddev	.0000504	.0001046	.040412	.0002385	.0003126	.0004741	.0119198
%RSD	.7815245	1.661347	1.883866	2.202412	1.018860	2.121076	11.25307

#1	.0064341	.0061893	2.120612	.0106787	.0304387	.0221904	.0943260
#2	.0064086	.0063981	2.123079	.0111034	.0310354	.0228868	.1053069
#3	.0065058	.0063055	2.191809	.0107030	.0305753	.0219813	.1181416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234295	2.267456	.0442990	.0111583	2.048100	.0404731	.0436494
Stddev	.0000522	.043658	.0002247	.0001597	.024326	.0013113	.0005188
%RSD	.2227224	1.925419	.5073252	1.431070	1.187723	3.239854	1.188437

#1	.0234843	2.233123	.0445501	.0112978	2.031804	.0389761	.0442465
#2	.0233804	2.252654	.0442303	.0111932	2.036435	.0410252	.0433102
#3	.0234237	2.316591	.0441166	.0109841	2.076061	.0414181	.0433914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055892	.1152203	.2335270	.0408588	.0416549	.4036169	.0197252
Stddev	.019427	.0011961	.0003640	.0002926	.0005548	.0117336	.0014999
%RSD	.9449454	1.038066	.1558722	.7161516	1.331958	2.907106	7.603754

#1	2.036217	.1165159	.2339452	.0407004	.0422878	.3956783	.0209999
#2	2.056398	.1141583	.2332810	.0411965	.0412523	.3980778	.0180725
#3	2.075061	.1149868	.2333549	.0406796	.0414246	.4170947	.0201034

Sample Name: LLCCV01 Acquired: 3/29/2021 12:37:39 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171647	.0199093	.0228573
Stddev	.0015699	.0001765	.0001960
%RSD	9.145963	.8867461	.8575331

#1	.0174350	.0198737	.0227316
#2	.0185819	.0197532	.0227572
#3	.0154772	.0201009	.0230832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.282	43883.23	9810.999	1119.620	2516.305
Stddev	20.991	11.66	45.054	20.556	33.446
%RSD	1.362781	.0265784	.4592168	1.835972	1.329184

#1	1526.580	43896.61	9767.133	1098.141	2489.891
#2	1529.819	43875.23	9808.712	1121.611	2505.110
#3	1564.448	43877.85	9857.153	1139.108	2553.912

Sample Name: CCB01 Acquired: 3/29/2021 12:41:43 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.000701	.0006258	.0008722	.0017026	-.000587	.0005948	-.001210
Stddev	.001143	.0004325	.0002352	.0011412	.000389	.0029645	.000091
%RSD	163.1625	69.12129	26.97010	67.02532	66.23983	498.4006	7.512371

#1	-.001974	.0005416	.0011076	.0009056	-.000999	.0039063	-.001311
#2	-.000366	.0002415	.0006372	.0030098	-.000536	-.000310	-.001135
#3	.000238	.0010942	.0008719	.0011923	-.000226	-.001812	-.001184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	.0000214	-.004350	.0004272	.0000240	.0004797	-.000074
Stddev	.0000482	.0000313	.009528	.0001556	.0000938	.0000706	.004703
%RSD	143.0635	146.2023	219.0091	36.42553	390.2242	14.72669	6389.093

#1	-.000003	-.000007	.004024	.0003191	.0000581	.0003983	.004244
#2	.000015	.000017	-.002359	.0006055	-.000082	.0005159	.000620
#3	.000088	.000055	-.014717	.0003570	.000096	.0005249	-.005085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000176	.0002778	.0001045	-.005821	.0006824	-.000746
Stddev	.0002072	.005246	.0002797	.0000496	.002734	.0007366	.000075
%RSD	325.0335	2988.656	100.7143	47.45575	46.96215	107.9389	10.03272

#1	-.000159	.005488	.0002204	.0000579	-.002668	.0008416	-.000829
#2	.000250	-.004867	.0000311	.0001567	-.007268	.0013264	-.000724
#3	.000101	-.001148	.0005817	.0000990	-.007527	-.000121	-.000684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014725	.0019037	.0000951	-.001564	.0004915	.0058791	.0007325
Stddev	.015209	.0002939	.0000557	.000134	.0003925	.0027379	.0011746
%RSD	103.2859	15.43805	58.54803	8.579943	79.86796	46.57105	160.3396

#1	-.011118	.0019609	.0001286	-.001456	.0007155	.0043104	.0017282
#2	-.031413	.0015854	.0000308	-.001714	.0007206	.0042862	-.000563
#3	-.001644	.0021647	.0001260	-.001521	.0000382	.0090405	.001032

Sample Name: CCB01 Acquired: 3/29/2021 12:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.002313	-.000527	-.000027
Stddev	.002145	.000380	.000004
%RSD	92.73151	72.13460	16.50191

#1	-.003107	-.000514	-.000025
#2	-.003947	-.000153	-.000032
#3	.000116	-.000913	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.128	44374.25	9797.219	1113.767	2519.204
Stddev	14.778	92.81	44.946	5.461	27.314
%RSD	.9633094	.2091430	.4587654	.4903093	1.084247

#1	1520.957	44293.80	9748.234	1108.119	2501.998
#2	1550.110	44353.16	9806.860	1119.019	2550.699
#3	1531.316	44475.78	9836.562	1114.163	2504.914

Sample Name: M1777-07 Acquired: 3/29/2021 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.242610	-.002961	.0093302	-.077670	.0196465	-.459627	.0426862
Stddev	.007417	.005362	.0010522	.004182	.0019487	.012383	.0002940
%RSD	3.057096	181.1305	11.27761	5.384646	9.918747	2.694124	.6888218

#1	-.250905	.003231	.0103212	-.081494	.0175740	-.461647	.0426137
#2	-.236618	-.005982	.0082259	-.073204	.0214417	-.446359	.0424351
#3	-.240307	-.006130	.0094436	-.078313	.0199239	-.470876	.0430097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009669	-.000500	1.265612	.0031971	.0196927	.1995425	.0999922
Stddev	.0001033	.000020	.018039	.0002467	.0003513	.0014625	.0071312
%RSD	10.68404	3.984365	1.425355	7.716656	1.784067	.7329274	7.131774

#1	.0008872	-.000493	1.254970	.0029220	.0200983	.1994364	.1055075
#2	.0010837	-.000522	1.286440	.0032706	.0194930	.2010551	.0919392
#3	.0009300	-.000484	1.255425	.0033988	.0194867	.1981359	.1025299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577479	.2832169	.0031657	-.000581	173.1960	.0139622	.9206773
Stddev	.0002860	.0120297	.0000919	.000247	.5124	.0027594	.0022070
%RSD	.4952546	4.247519	2.904353	42.45095	.2958616	19.76304	.2397114

#1	.0575675	.2959529	.0032654	-.000625	173.5650	.0171479	.9230859
#2	.0580777	.2816509	.0030842	-.000802	173.4120	.0123198	.9187522
#3	.0575986	.2720469	.0031474	-.000315	172.6109	.0124189	.9201937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	887.9480	2.549635	29.15386	.1567498	.0015744	2.354637	4.919354
Stddev	3.2447	.044620	.28423	.0015502	.0013641	.036665	.010131
%RSD	.3654203	1.750066	.9749268	.9889565	86.64181	1.557159	.2059506

#1	888.8586	2.600610	29.41146	.1561741	.0009213	2.318587	4.925571
#2	884.3452	2.517659	28.84894	.1555698	.0031423	2.353435	4.907663
#3	890.6401	2.530635	29.20116	.1585054	.0006597	2.391888	4.924827

Sample Name: M1777-07 Acquired: 3/29/2021 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.264371	.0061210	.0068814
Stddev	.036205	.0006152	.0001602
%RSD	.4983957	10.05049	2.328725

#1	7.249616	.0054322	.0070342
#2	7.237872	.0063152	.0068956
#3	7.305623	.0066157	.0067146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.0743	30166.61	7956.806	672.9459	1987.107
Stddev	10.2659	52.78	49.506	7.7618	21.987
%RSD	1.106149	.1749464	.6221859	1.153402	1.106478

#1	916.2379	30219.19	7900.832	681.8929	1967.956
#2	934.5519	30167.01	7994.843	668.0164	2011.117
#3	933.4332	30113.64	7974.743	668.9284	1982.247

Sample Name: M1750-02 Acquired: 3/29/2021 15:09:48 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.225391	-.149302	-.001743	-.120124	-.000441	.0237927	.0222692
Stddev	.008185	.003587	.001377	.005412	.003979	.0034944	.0001368
%RSD	3.631676	2.402782	79.01828	4.504972	901.9902	14.68677	.6144892

#1	-.234622	-.151749	-.000649	-.122686	-.002769	.0220793	.0221143
#2	-.222534	-.150973	-.001290	-.113907	-.002708	.0278131	.0223736
#3	-.219016	-.145184	-.003289	-.123779	.004153	.0214858	.0223197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005683	-.000354	2.403577	.0006153	.0034754	.1312125	-.026521
Stddev	.0000377	.000236	.015570	.0004125	.0001159	.0004594	.005659
%RSD	6.635316	66.65015	.6477909	67.03224	3.334249	.3501166	21.33662

#1	.0006032	-.000271	2.390583	.0004991	.0035822	.1309294	-.026009
#2	.0005283	-.000171	2.399314	.0010734	.0034918	.1317426	-.032419
#3	.0005735	-.000621	2.420835	.0002734	.0033522	.1309655	-.021136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393833	.4864745	-.001194	.0007214	453.1961	.0044147	.1922520
Stddev	.0017663	.0108018	.000443	.0004014	3.0499	.0001030	.0031842
%RSD	1.267221	2.220420	37.11871	55.64382	.6729754	2.332419	1.656282

#1	.1373540	.4747142	-.000910	.0004370	456.4562	.0044707	.1909786
#2	.1402215	.4959533	-.000967	.0005467	452.7198	.0042958	.1899015
#3	.1405745	.4887561	-.001704	.0011806	450.4125	.0044774	.1958758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.7372	15.28538	1.940494	.1776962	.0007797	1.576105	3.561609
Stddev	.4844	.34939	.006428	.0022132	.0013373	.043173	.002075
%RSD	.2400953	2.285757	.3312345	1.245499	171.5072	2.739234	.0582642

#1	202.2676	15.45309	1.947389	.1799019	.0002680	1.557021	3.563729
#2	201.6257	15.51929	1.934667	.1777111	-.000226	1.545762	3.561516
#3	201.3183	14.88376	1.939425	.1754756	.002297	1.625531	3.559582

Sample Name: M1750-02 Acquired: 3/29/2021 15:09:48 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	4.860120	.0266410	.0673653
Stddev	.009298	.0009729	.0001953
%RSD	.1913195	3.651759	.2899177

#1	4.853528	.0264464	.0673741
#2	4.856076	.0276964	.0675561
#3	4.870755	.0257801	.0671658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.6491	29838.63	7959.174	650.6386	2054.414
Stddev	18.5241	122.64	193.833	11.3343	31.845
%RSD	2.043138	.4109994	2.435347	1.742020	1.550078

#1	885.2786	29708.98	7843.877	640.8275	2017.758
#2	916.5478	29854.11	7850.686	663.0456	2075.263
#3	918.1209	29952.79	8182.959	648.0427	2070.222

Sample Name: M1750-02DUP Acquired: 3/29/2021 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.235735	-.149371	.0000564	-.123296	-.000911	.0232472	.0222733
Stddev	.002575	.002378	.0012880	.005595	.000756	.0012438	.0002190
%RSD	1.092442	1.591977	2284.837	4.537628	83.04816	5.350181	.9831412

#1	-.232883	-.147454	.0001520	-.120151	-.001062	.0233357	.0224519
#2	-.236432	-.152032	.0012939	-.119982	-.001580	.0244443	.0220290
#3	-.237890	-.148627	-.001277	-.129756	-.000090	.0219615	.0223390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005683	-.000241	2.452030	.0006811	.0035178	.1322191	-.032104
Stddev	.0000185	.000018	.014869	.0001997	.0003058	.0005654	.005208
%RSD	3.252925	7.426380	.6063895	29.31431	8.692254	.4275898	16.22212

#1	.0005757	-.000221	2.436865	.0004506	.0038053	.1320183	-.034125
#2	.0005820	-.000252	2.452642	.0008023	.0035514	.1317815	-.035999
#3	.0005472	-.000251	2.466583	.0007902	.0031965	.1328574	-.026189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406061	.4966754	-.001316	.0008477	452.7078	.0048353	.2031663
Stddev	.0009449	.0019574	.000257	.0006758	3.1683	.0020548	.0008663
%RSD	.6720361	.3940942	19.52467	79.72482	.6998609	42.49569	.4263821

#1	.1396209	.4950762	-.001158	.0016181	456.0471	.0024779	.2031018
#2	.1415048	.4960917	-.001613	.0005707	452.3325	.0057814	.2040630
#3	.1406927	.4988582	-.001178	.0003544	449.7438	.0062467	.2023341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.9883	15.31615	1.960474	.1824128	.0011509	1.568252	3.573807
Stddev	1.4592	.13618	.003270	.0012095	.0004975	.017754	.018868
%RSD	.7223976	.8891445	.1667933	.6630364	43.22718	1.132077	.5279523

#1	203.6582	15.36929	1.956708	.1837879	.0005917	1.549935	3.561430
#2	201.3479	15.41776	1.962115	.1819359	.0015444	1.569438	3.564468
#3	200.9589	15.16141	1.962599	.1815144	.0013167	1.585384	3.595523

Sample Name: M1750-02DUP Acquired: 3/29/2021 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	4.893048	.0279091	.0675251
Stddev	.015355	.0006210	.0000440
%RSD	.3138224	2.225183	.0651714

#1	4.879931	.0284122	.0675260
#2	4.889274	.0281000	.0674807
#3	4.909939	.0272150	.0675687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.3413	29767.13	7903.375	641.0450	2034.743
Stddev	6.2062	189.31	95.717	10.4962	16.142
%RSD	.6970614	.6359785	1.211096	1.637352	.7933404

#1	884.0955	29551.57	7831.722	631.2687	2017.104
#2	890.4213	29843.48	7866.323	639.7294	2038.346
#3	896.5071	29906.35	8012.079	652.1370	2048.780

Sample Name: M1750-02LX5 Acquired: 3/29/2021 15:27:37 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.024666	-.017314	.0008797	-.015342	.0065215	.0066104	.0035906
Stddev	.004046	.000191	.0011563	.002282	.0005648	.0051603	.0002240
%RSD	16.40155	1.101709	131.4403	14.87773	8.660254	78.06371	6.239658

#1	-.027117	-.017461	.0014668	-.012712	.0060663	.0037068	.0033703
#2	-.026884	-.017383	.0016247	-.016507	.0071535	.0035560	.0035834
#3	-.019996	-.017099	-.000452	-.016806	.0063446	.0125684	.0038182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001077	.0000034	.5067133	-.000104	.0003327	.0301750	-.009989
Stddev	.0000629	.0000634	.0049013	.000336	.0002123	.0001690	.001116
%RSD	58.41832	1848.833	.9672668	321.3652	63.81393	.5599456	11.17456

#1	.0000637	-.000035	.5107417	-.000207	.0005303	.0303640	-.010880
#2	.0000797	-.000031	.5012565	.000271	.0003596	.0300384	-.008737
#3	.0001798	.000077	.5081418	-.000377	.0001082	.0301228	-.010350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286640	.1525715	.0000732	.0005885	93.60474	-.000986	.0374286
Stddev	.0003501	.0100660	.0001225	.0001859	.37047	.000608	.0009035
%RSD	1.221449	6.597577	167.3304	31.58550	.3957767	61.63966	2.413992

#1	.0282961	.1412845	-.000035	.0007624	93.97694	-.000384	.0384356
#2	.0289931	.1558115	.000206	.0003926	93.60125	-.000975	.0366889
#3	.0287028	.1606186	.000049	.0006106	93.23603	-.001599	.0371613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.44559	3.026548	.3332202	.0220849	-.000404	.2897811	.6229427
Stddev	.38138	.027703	.0006246	.0001742	.000485	.0038078	.0040732
%RSD	.9429381	.9153499	.1874549	.7888591	120.0161	1.314037	.6538616

#1	40.81394	3.015559	.3335458	.0222856	-.000098	.2936828	.6186038
#2	40.47045	3.006024	.3336148	.0219961	-.000151	.2895859	.6235403
#3	40.05240	3.058060	.3325001	.0219728	-.000963	.2860747	.6266842

Sample Name: M1750-02LX5 Acquired: 3/29/2021 15:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	1.174472	.0067925	.0127258
Stddev	.005162	.0002898	.0000332
%RSD	.4395012	4.266784	.2609519

#1	1.175999	.0071247	.0127184
#2	1.168719	.0065910	.0126970
#3	1.178698	.0066619	.0127621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.230	39345.06	9636.900	945.6988	2474.854
Stddev	41.109	247.61	35.227	21.1245	72.681
%RSD	3.097353	.6293246	.3655477	2.233740	2.936772

#1	1296.064	39083.22	9596.249	925.8576	2418.432
#2	1311.805	39376.52	9655.971	943.3317	2449.261
#3	1373.820	39575.42	9658.481	967.9071	2556.870

Sample Name: M1750-02MS Acquired: 3/29/2021 15:31:37 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	1.100586	.9883300	.4536002	2.549267	.8414977	1.633337	.2442493
Stddev	.017962	.0119812	.0048802	.015482	.0058022	.002810	.0017280
%RSD	1.632079	1.212266	1.075875	.6073199	.6895081	.1720169	.7074626

#1	1.097744	.9896026	.4553318	2.536405	.8413496	1.633681	.2447286
#2	1.084215	.9757633	.4480903	2.566451	.8473726	1.630371	.2423322
#3	1.119800	.9996241	.4573784	2.544946	.8357710	1.635958	.2456870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504853	.1295040	3.221754	.4063129	.1432111	.3632124	2.987747
Stddev	.0006331	.0003609	.024787	.0030299	.0001006	.0014925	.019674
%RSD	.4207045	.2786835	.7693515	.7457109	.0702727	.4109177	.6584928

#1	.1505811	.1291332	3.214013	.4039705	.1432993	.3629441	2.990253
#2	.1498098	.1295246	3.201761	.4052336	.1432324	.3648208	2.966940
#3	.1510650	.1298542	3.249487	.4097348	.1431014	.3618722	3.006048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217382	1.572748	.3326841	.0748336	449.5510	.2997346	.3801957
Stddev	.0014527	.024905	.0003944	.0005120	2.1217	.0019039	.0006276
%RSD	.4515128	1.583527	.1185419	.6841713	.4719506	.6351857	.1650625

#1	.3200928	1.565240	.3325558	.0753043	449.4811	.3002112	.3797391
#2	.3222788	1.552461	.3331266	.0749080	451.7068	.3013548	.3809113
#3	.3228432	1.600543	.3323698	.0742885	447.4652	.2976376	.3799365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	211.6488	15.28439	2.424242	.5400527	.1999929	3.161449	9.833667
Stddev	.2249	.00832	.004377	.0031735	.0021285	.028166	.029518
%RSD	.1062707	.0544386	.1805425	.5876232	1.064309	.8909251	.3001748

#1	211.8992	15.29373	2.429002	.5388059	.1991846	3.132311	9.834301
#2	211.5831	15.28165	2.420392	.5376921	.1983869	3.163505	9.803836
#3	211.4639	15.27778	2.423331	.5436603	.2024072	3.188530	9.862862

Sample Name: M1750-02MS Acquired: 3/29/2021 15:31:37 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	4.773252	.2319567	.2877141
Stddev	.011371	.0012444	.0006096
%RSD	.2382301	.5364669	.2118720

#1	4.767460	.2327117	.2870486
#2	4.786354	.2305205	.2882454
#3	4.765943	.2326380	.2878481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.9429	29553.84	7831.438	643.5088	2065.120
Stddev	16.6245	118.86	21.723	12.5126	40.137
%RSD	1.822980	.4021966	.2773858	1.944430	1.943559

#1	907.4823	29443.34	7813.537	631.1426	2061.461
#2	930.3426	29538.58	7825.171	643.2208	2106.961
#3	898.0036	29679.59	7855.606	656.1628	2026.938

Sample Name: M1750-02MSD Acquired: 3/29/2021 15:35:41 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	1.121339	.9916624	.4550018	2.568518	.8442996	1.629963	.2453939
Stddev	.011727	.0037363	.0041749	.007698	.0048424	.005013	.0009163
%RSD	1.045806	.3767715	.9175482	.2997218	.5735463	.3075751	.3733991

#1	1.133129	.9945431	.4502688	2.573720	.8392586	1.633213	.2462211
#2	1.109677	.9930036	.4581613	2.559675	.8447248	1.632487	.2444090
#3	1.121210	.9874407	.4565752	2.572161	.8489154	1.624189	.2455516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512308	.1291175	3.202856	.4087139	.1429459	.3655905	2.955580
Stddev	.0010036	.0003968	.029852	.0022086	.0002167	.0008182	.020121
%RSD	.6636087	.3073063	.9320277	.5403693	.1516035	.2238142	.6807704

#1	.1523708	.1293087	3.168601	.4061760	.1428279	.3649127	2.937306
#2	.1504805	.1293825	3.216662	.4101998	.1428138	.3653593	2.952291
#3	.1508411	.1286613	3.223305	.4097658	.1431960	.3664995	2.977143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198822	1.570301	.3318874	.0750940	451.5965	.3009849	.3812087
Stddev	.0009710	.031839	.0010555	.0005593	1.2819	.0026228	.0016917
%RSD	.3035427	2.027587	.3180417	.7448315	.2838598	.8714087	.4437722

#1	.3195138	1.563596	.3311613	.0747098	452.5635	.3032746	.3830696
#2	.3191492	1.604959	.3330982	.0757356	452.0835	.2981233	.3807927
#3	.3209834	1.542348	.3314027	.0748364	450.1425	.3015566	.3797639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.8314	15.38895	2.432868	.5448233	.1998773	3.207781	9.851279
Stddev	.5315	.08645	.009702	.0017304	.0009000	.068997	.017256
%RSD	.2520895	.5617764	.3987880	.3175975	.4502930	2.150915	.1751678

#1	210.7045	15.48410	2.430133	.5444332	.1996249	3.130591	9.866662
#2	211.4148	15.31522	2.424826	.5433213	.1991303	3.229293	9.832619
#3	210.3748	15.36753	2.443643	.5467154	.2008765	3.263459	9.854555

Sample Name: M1750-02MSD Acquired: 3/29/2021 15:35:41 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	4.788988	.2337066	.2881894
Stddev	.004097	.0008595	.0012997
%RSD	.0855484	.3677872	.4510065

#1	4.784548	.2341839	.2894043
#2	4.789793	.2327143	.2883452
#3	4.792622	.2342216	.2868188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.1930	29544.30	7803.602	634.4871	2036.246
Stddev	5.7818	90.76	57.391	3.7253	16.058
%RSD	.6465988	.3071853	.7354361	.5871310	.7886123

#1	887.6750	29501.01	7739.291	630.4435	2020.802
#2	896.2005	29483.29	7821.913	635.2381	2035.081
#3	898.7035	29648.59	7849.603	637.7795	2052.855

Sample Name: M1750-02A Acquired: 3/29/2021 15:39:45 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	1.118353	.9986139	.4584646	2.579157	.8421438	1.624390	.2415529
Stddev	.005418	.0045380	.0016643	.015428	.0040608	.008745	.0016256
%RSD	.4844326	.4544336	.3630137	.5981905	.4821923	.5383864	.6729790

#1	1.112108	.9952952	.4583347	2.594206	.8436023	1.634459	.2429981
#2	1.121799	.9967613	.4601900	2.563375	.8375553	1.618688	.2397929
#3	1.121150	1.003785	.4568690	2.579891	.8452739	1.620024	.2418677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494736	.1301082	3.212683	.4089732	.1433906	.3646938	2.984291
Stddev	.0005184	.0000500	.007575	.0016699	.0002610	.0007214	.013828
%RSD	.3467863	.0384132	.2357734	.4083241	.1820206	.1977985	.4633520

#1	.1494150	.1301070	3.215689	.4070450	.1430896	.3649391	2.997581
#2	.1489871	.1300588	3.218294	.4099231	.1435533	.3638818	2.985309
#3	.1500188	.1301588	3.204067	.4099516	.1435290	.3652606	2.969982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232369	1.565976	.3335577	.0745974	450.8433	.2979474	.3843757
Stddev	.0002776	.009316	.0006007	.0002610	2.4751	.0037681	.0024787
%RSD	.0858869	.5949164	.1800842	.3499339	.5489969	1.264673	.6448677

#1	.3234969	1.557353	.3341448	.0742963	449.1895	.2957833	.3853381
#2	.3232693	1.564718	.3335839	.0747600	453.6888	.2957605	.3862288
#3	.3229445	1.575857	.3329443	.0747360	449.6515	.3022983	.3815601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.1960	15.23560	2.427701	.5455167	.1994682	3.232627	9.871050
Stddev	.7230	.03020	.002141	.0023843	.0009373	.071816	.002038
%RSD	.3407198	.1982249	.0882013	.4370753	.4699228	2.221599	.0206433

#1	211.7674	15.26194	2.426715	.5429555	.1999885	3.154539	9.871392
#2	213.0307	15.20264	2.426230	.5459227	.1983862	3.247500	9.872895
#3	211.7898	15.24221	2.430157	.5476720	.2000300	3.295842	9.868863

Sample Name: M1750-02A Acquired: 3/29/2021 15:39:45 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	4.800296	.2329821	.2878832
Stddev	.014549	.0012902	.0002302
%RSD	.3030867	.5537925	.0799707

#1	4.790625	.2319493	.2876472
#2	4.817028	.2325687	.2881071
#3	4.793235	.2344284	.2878952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.5934	29468.31	7848.032	635.2935	2036.097
Stddev	4.0993	71.78	9.601	6.0006	10.929
%RSD	.4556873	.2435972	.1223427	.9445415	.5367728

#1	900.6232	29458.96	7840.075	637.3102	2039.745
#2	895.0773	29401.66	7858.697	628.5443	2023.811
#3	903.0796	29544.31	7845.326	640.0260	2044.736

Sample Name: PB135329BL Acquired: 3/29/2021 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0013434	.0002334	.0001435	.0036267	.0087649	-.002582	-.001005
Stddev	.0017363	.0004831	.0011768	.0024836	.0014042	.004846	.000217
%RSD	129.2507	206.9376	820.1580	68.48110	16.02100	187.6946	21.62683

#1	.0033215	-.000320	-.001179	.0038074	.0101291	-.000773	-.000915
#2	.0000712	.000570	.000536	.0010576	.0088418	-.008073	-.001252
#3	.0006374	.000450	.001074	.0060149	.0073238	.001099	-.000847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000699	.0000521	.0056557	.0001053	-.000005	.0002142	-.004100
Stddev	.0000736	.0000365	.0068182	.0002094	.000165	.0003378	.003234
%RSD	105.2799	70.09306	120.5563	198.9052	3193.143	157.7118	78.89045

#1	-.000007	.0000207	-.001992	.0001276	.000089	.0003149	-.000952
#2	.000076	.0000922	.007858	-.000114	.000092	-.000163	-.003933
#3	.000140	.0000435	.011100	.000303	-.000196	.000490	-.007415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001383	-.005076	.0001182	.0006311	.1028980	-.000128	-.000707
Stddev	.0001061	.005909	.0003863	.0002320	.0055033	.001103	.000426
%RSD	76.76776	116.4313	326.9270	36.76560	5.348282	861.5836	60.31034

#1	.0002608	-.005416	.0000315	.0007870	.1061520	-.000526	-.001108
#2	.0000750	-.010808	-.000217	.0003644	.1059979	-.000977	-.000259
#3	.0000789	.000997	.000540	.0007418	.0965440	.001119	-.000754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730980	.0351225	.0002013	.0012522	-.000052	.0458885	.0015649
Stddev	.0125169	.0009970	.0004297	.0006608	.000395	.0040785	.0008406
%RSD	17.12350	2.838554	213.4971	52.77306	755.3099	8.887914	53.71814

#1	.0868864	.0355585	.0005816	.0005210	.000389	.0504413	.0014176
#2	.0699567	.0358272	.0002871	.0018068	-.000173	.0446554	.0008076
#3	.0624509	.0339818	-.000265	.0014287	-.000372	.0425688	.0024694

Sample Name: PB135329BL Acquired: 3/29/2021 15:43:40 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	.0038061	.0031791	-.000028
Stddev	.0022121	.0004884	.000022
%RSD	58.11956	15.36296	77.28848

#1	.0014565	.0036538	-.000012
#2	.0058485	.0026781	-.000019
#3	.0041133	.0032056	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.806	43861.96	10112.11	1110.370	2596.519
Stddev	32.208	64.76	56.93	16.097	48.176
%RSD	2.091717	.1476466	.5629836	1.449675	1.855422

#1	1506.372	43831.69	10047.82	1100.515	2550.153
#2	1570.631	43817.88	10156.14	1101.650	2646.322
#3	1542.414	43936.32	10132.37	1128.945	2593.081

Sample Name: PB135329BS Acquired: 3/29/2021 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.8192451	2.017393	.9765149	2.105766	.8270512	2.071728
Stddev	.0156080	.034674	.0137697	.013092	.0022998	.015533
%RSD	1.905172	1.718767	1.410085	.6217164	.2780726	.7497765

#1	.8269217	2.037236	.9839376	2.112734	.8256404	2.062076
#2	.8012854	1.977355	.9606265	2.090664	.8258081	2.063461
#3	.8295281	2.037587	.9849807	2.113900	.8297050	2.089646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895976	.2002465	.1956327	1.012187	.4200035	.1974974
Stddev	.0007590	.0004668	.0003053	.014101	.0011636	.0003554
%RSD	.4003336	.2331263	.1560403	1.393131	.2770462	.1799291

#1	.1889318	.2002305	.1959694	1.017286	.4205053	.1970917
#2	.1904241	.2007211	.1953740	.996246	.4208321	.1977534
#3	.1894368	.1997879	.1955548	1.023030	.4186732	.1976471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234080	3.035997	.2079449	2.045215	.4969814	.0780966
Stddev	.0008242	.028199	.0012722	.024708	.0012119	.0006771
%RSD	.2548391	.9288111	.6118207	1.208088	.2438533	.8669420

#1	.3225803	3.004971	.2075836	2.062465	.4983600	.0783082
#2	.3234152	3.042956	.2068924	2.016910	.4965003	.0786425
#3	.3242286	3.060065	.2093587	2.056271	.4960840	.0773390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107758	.3077390	.2092508	10.14336	.3346419	.4233604
Stddev	.013515	.0013195	.0017722	.03293	.0013881	.0005924
%RSD	.4348692	.4287838	.8469072	.3246545	.4147905	.1399223

#1	3.109730	.3076476	.2111417	10.12331	.3330544	.4237477
#2	3.120178	.3064675	.2076279	10.12541	.3352443	.4226784
#3	3.093365	.3091019	.2089829	10.18137	.3356270	.4236550

Sample Name: PB135329BS Acquired: 3/29/2021 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.6779168	.2021302	.9229664	5.789021	F -.003922	.2121365
Stddev	.0013294	.0013046	.0107985	.014932	.001115	.0023026
%RSD	.1960976	.6454419	1.169974	.2579391	28.43417	1.085424

#1	.6764474	.2028203	.9195048	5.773645	-.002937	.2127140
#2	.6782671	.2029449	.9143232	5.789951	-.005133	.2140952
#3	.6790360	.2006255	.9350712	5.803466	-.003697	.2096001

Elem	Sr4077
Units	ppm
Avg	.2161306
Stddev	.0006574
%RSD	.3041685

#1	.2153739
#2	.2165608
#3	.2164572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.893	43604.20	9867.615	1123.505	2535.320
Stddev	28.954	138.18	59.756	17.226	45.653
%RSD	1.879042	.3168876	.6055780	1.533282	1.800698

#1	1519.351	43447.64	9801.742	1104.641	2497.356
#2	1573.807	43655.89	9882.768	1138.402	2585.977
#3	1529.523	43709.08	9918.337	1127.471	2522.627

Sample Name: PB135329TB Acquired: 3/29/2021 15:51:35 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.002594	-.002261	.0003163	-.007856	.0037869	.0010551
Stddev	.002460	.000618	.0014352	.002951	.0022078	.0028299
%RSD	94.81735	27.32809	453.7810	37.56650	58.30072	268.2267

#1	-.002338	-.001753	-.001285	-.010713	.0044334	-.002156
#2	-.000273	-.002080	.001488	-.008035	.0055993	.003185
#3	-.005172	-.002949	.000746	-.004819	.0013280	.002136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	-.000248	-.000273	.0067529	.0001211	-.000336
Stddev	.000538	.000095	.000079	.0035032	.0001836	.000245
%RSD	44.25735	38.22478	28.81153	51.87689	151.6687	73.01720

#1	-.001825	-.000299	-.000304	.0052598	.0002779	-.000598
#2	-.001022	-.000305	-.000183	.0107552	.0001662	-.000111
#3	-.000803	-.000138	-.000331	.0042436	-.000081	-.000300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002642	-.031543	.0002841	.0112043	.0028877	.0002949
Stddev	.0000822	.001799	.0002671	.0108401	.0002125	.0001944
%RSD	31.12169	5.702573	94.02881	96.74995	7.358897	65.91746

#1	.0001771	-.031764	.0005923	-.001225	.0030537	.0000772
#2	.0003404	-.029644	.0001399	.016136	.0026482	.0003564
#3	.0002750	-.033221	.0001200	.018702	.0029612	.0004512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 220.1321	-.000869	.0015287	.0185296	.0119294	.0004485
Stddev	6.0776	.002173	.0003632	.0190119	.0012369	.0004806
%RSD	2.760885	250.0560	23.75756	102.6027	10.36863	107.1414

#1	224.8459	-.002373	.0019427	.0066961	.0125091	.0009850
#2	222.2777	-.001856	.0013793	.0404597	.0127699	.0000573
#3	213.2728	.001622	.0012640	.0084329	.0105091	.0003034

Sample Name: PB135329TB Acquired: 3/29/2021 15:51:35 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0021513	.0004370	.0192165	.0026671	-.000509	.0020657
Stddev	.0003434	.0004639	.0075417	.0001326	.002068	.0001099
%RSD	15.96430	106.1556	39.24575	4.971028	406.1156	5.317808

#1	.0025408	-.000002	.0131220	.0026617	.001460	.0019756
#2	.0020210	.000923	.0276508	.0028023	-.002664	.0020333
#3	.0018921	.000390	.0168769	.0025373	-.000324	.0021881

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000017
%RSD	95.14993

#1	.000001
#2	-.000023
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.362	40129.13	9694.211	1035.212	2269.488
Stddev	11.883	94.66	81.984	17.842	19.363
%RSD	.8307783	.2358769	.8456960	1.723554	.8531773

#1	1416.834	40055.67	9607.121	1018.889	2247.308
#2	1435.132	40095.78	9705.621	1054.260	2278.145
#3	1439.118	40235.95	9769.892	1032.486	2283.013

Sample Name: CCV02 Acquired: 3/29/2021 15:55:47 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125038	5.073965	4.908143	5.163865	5.080558	10.00638	9.917087
Stddev	.026108	.025025	.031070	.045374	.047055	.01328	.049694
%RSD	.5094165	.4932139	.6330263	.8786737	.9261832	.1327457	.5010956

#1	5.141644	5.081813	4.918647	5.183133	5.119265	10.01870	9.927104
#2	5.094945	5.045957	4.873182	5.112037	5.028181	10.00813	9.863147
#3	5.138524	5.094127	4.932599	5.196425	5.094228	9.99231	9.961009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381008	2.429486	23.79445	1.018212	2.451308	1.263834	5.032361
Stddev	.0016634	.004959	.11861	.003485	.007855	.009561	.059900
%RSD	.6986328	.2041042	.4984825	.3422897	.3204536	.7564764	1.190292

#1	.2399532	2.426152	23.67407	1.016443	2.444463	1.267962	4.973672
#2	.2376146	2.427121	23.91121	1.022227	2.449577	1.252903	5.093403
#3	.2367346	2.435184	23.79808	1.015966	2.459885	1.270638	5.030009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448599	25.02671	2.449869	1.280372	25.56621	2.452121	2.491815
Stddev	.008071	.20592	.014117	.003768	.04158	.021698	.002092
%RSD	.3296297	.8227957	.5762479	.2942988	.1626180	.8848866	.0839458

#1	2.441912	25.11958	2.464126	1.277071	25.56168	2.442435	2.493599
#2	2.457564	25.16984	2.435896	1.284477	25.52708	2.476976	2.489513
#3	2.446320	24.79071	2.449586	1.279567	25.60986	2.436952	2.492332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91773	4.884188	5.119386	4.926730	4.848385	5.026457	5.023547
Stddev	.07921	.029490	.019566	.019632	.019716	.074633	.011434
%RSD	.3056144	.6037809	.3821959	.3984747	.4066444	1.484810	.2276151

#1	25.82662	4.916962	5.129841	4.932169	4.855483	4.942865	5.036083
#2	25.95640	4.875804	5.096813	4.904952	4.863568	5.086404	5.013691
#3	25.97018	4.859798	5.131503	4.943068	4.826103	5.050101	5.020866

Sample Name: CCV02 Acquired: 3/29/2021 15:55:47 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	4.829222	4.977219	5.034432
Stddev	.006134	.045196	.023848
%RSD	.1270098	.9080624	.4736976

#1	4.830051	5.029289	5.013087
#2	4.822716	4.954216	5.060172
#3	4.834899	4.948150	5.030037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.490	42129.15	10026.82	1090.230	2332.147
Stddev	8.108	214.41	72.66	4.587	5.924
%RSD	.5439785	.5089431	.7246520	.4207822	.2540043

#1	1486.152	42300.54	9974.63	1094.529	2332.976
#2	1499.843	41888.72	9996.02	1085.401	2337.612
#3	1485.473	42198.19	10109.80	1090.762	2325.852

Sample Name: CCB02 Acquired: 3/29/2021 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0031643	.0005031	-.000139	.0010806	.0010527	.0006913	-.000936
Stddev	.0013918	.0013474	.001087	.0023904	.0002573	.0056010	.000254
%RSD	43.98367	267.8338	779.8970	221.2067	24.44739	810.1692	27.17416

#1	.0016166	-.000182	-.000698	.0025175	.0010170	-.002754	-.001072
#2	.0035635	.002055	.001114	-.001679	.0008150	.007154	-.000642
#3	.0043129	-.000365	-.000833	.002403	.0013260	-.002326	-.001093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000345	.0034800	.0002855	-.000282	.0001350	.0003248
Stddev	.000027	.0001059	.0060732	.0002785	.000098	.0002838	.0039795
%RSD	352.1741	306.6562	174.5176	97.54516	34.64754	210.3236	1225.260

#1	-.000037	.0000539	-.002848	-.000032	-.000190	.0002480	-.003968
#2	-.000001	.0001294	.004026	.000399	-.000384	.0003449	.001051
#3	.000015	-.000080	.009262	.000489	-.000272	-.000188	.003891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0144632	.0002848	.0003525	.0035672	-.000281	-.000838
Stddev	.000189	.0091414	.0005807	.0001306	.0022164	.002730	.000440
%RSD	867.0562	63.20467	203.9043	37.03825	62.13367	969.8170	52.56063

#1	.000188	.0243609	-.000187	.0004544	.0017899	-.002689	-.000857
#2	-.000076	.0063375	.000108	.0003979	.0060507	.002684	-.000388
#3	-.000177	.0126913	.000933	.0002053	.0028610	-.000839	-.001268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008633	.0104149	.0017765	-.000149	-.000076	.0125409	.0010748
Stddev	.017445	.0004597	.0007774	.000459	.000617	.0088286	.0011585
%RSD	202.0694	4.414021	43.76332	308.1493	812.4454	70.39851	107.7821

#1	.009877	.0108895	.0025189	.000189	-.000201	.0147621	.0023085
#2	-.024770	.0099717	.0018423	-.000672	-.000621	.0200467	.0009060
#3	-.011007	.0103835	.0009682	.000036	.000594	.0028138	.0000100

Sample Name: CCB02 Acquired: 3/29/2021 15:59:44 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	.0004282	.0008756	-.000011
Stddev	.0017746	.0002991	.000011
%RSD	414.4196	34.16473	104.2915

#1	.0024764	.0005304	-.000016
#2	-.000650	.0010377	.000002
#3	-.000542	.0010588	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.020	43951.92	10012.63	1154.372	2556.322
Stddev	5.360	77.05	46.99	34.010	9.432
%RSD	.3485145	.1753133	.4692688	2.946175	.3689670

#1	1535.222	43863.97	9974.25	1120.428	2560.682
#2	1534.639	44007.54	9998.60	1154.240	2545.499
#3	1544.201	43984.26	10065.03	1188.447	2562.785

Sample Name: LR CHECK 1 Acquired: 3/29/2021 16:05:52 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.004707	-.080234	.0479800	-.105228	.0251308	1913.973	.0112317
Stddev	.004114	.013282	.0054316	.016082	.0067448	34.259	.0002128
%RSD	87.39458	16.55361	11.32060	15.28305	26.83886	1.789960	1.894414

#1	-.001690	-.078686	.0469871	-.104682	.0282716	1891.368	.0110349
#2	-.003039	-.067795	.0431134	-.121577	.0297325	1897.161	.0114575
#3	-.009393	-.094222	.0538397	-.089426	.0173884	1953.391	.0112027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079229	.1520349	1778.922	.0176278	.0426786	.0920130	867.3846
Stddev	.0001624	.0004666	20.901	.0008929	.0012512	.0014546	2.2996
%RSD	2.049372	.3069168	1.174945	5.065445	2.931736	1.580865	.2651161

#1	.0078990	.1523506	1762.873	.0186168	.0421777	.0936926	866.3429
#2	.0077738	.1514989	1771.335	.0168810	.0417556	.0911729	870.0206
#3	.0080959	.1522552	1802.557	.0173855	.0441027	.0911734	865.7902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023550	1685.978	.0000094	-.038419	1869.954	.0268303	.1620451
Stddev	.000517	13.021	.0022279	.000856	13.082	.0015869	.0037774
%RSD	2.196290	.7723219	23620.26	2.228820	.6995776	5.914509	2.331075

#1	-.023192	1681.163	-.001728	-.038069	1856.355	.0251956	.1660098
#2	-.023315	1676.050	-.000764	-.037792	1882.448	.0269310	.1616376
#3	-.024143	1700.721	.002521	-.039394	1871.060	.0283645	.1584880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	965.9785	.1385458	.0001274	.0318907	-.026215	.0028343	.2458222
Stddev	4.4893	.0457739	.0015965	.0005567	.001321	.0196782	.0116127
%RSD	.4647368	33.03881	1253.422	1.745766	5.039283	694.2896	4.724015

#1	961.0052	.1497942	-.001696	.0318334	-.027582	-.014308	.2441073
#2	969.7315	.1776470	.000803	.0324738	-.024945	-.001511	.2351624
#3	967.1987	.0881963	.001275	.0313648	-.026119	.024322	.2581970

Sample Name: LR CHECK 1 Acquired: 3/29/2021 16:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.223591	.0343034	-.776556
Stddev	.018223	.0016828	.003019
%RSD	8.149971	4.905558	.3888150

#1	-.243234	.0326874	-.775655
#2	-.207236	.0341770	-.779923
#3	-.220302	.0360459	-.774089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.926	30789.43	8396.891	785.9111	1321.152
Stddev	21.356	35.63	69.944	13.5301	24.147
%RSD	1.922381	.1157171	.8329729	1.721576	1.827712

#1	1100.977	30774.18	8420.219	775.1845	1311.951
#2	1096.361	30763.96	8452.189	781.4373	1302.958
#3	1135.442	30830.14	8318.264	801.1114	1348.547

Sample Name: LR CHECK 2 Acquired: 3/29/2021 16:17:50 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0083021	-.001504	229.6076	-.009186	-.003312	.0996338	93.50175
Stddev	.0025073	.000741	.4533	.003282	.001332	.0018214	.58040
%RSD	30.20027	49.26273	.1974329	35.72807	40.23176	1.828068	.6207421

#1	.0082711	-.001404	229.4675	-.011782	-.003808	.0996821	94.08048
#2	.0058105	-.000819	230.1144	-.005497	-.004324	.1014306	92.91968
#3	.0108247	-.002291	229.2408	-.010280	-.001802	.0977888	93.50509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001110	.0023178	.3493871	.0031095	.0399521	252.0045	.0247080
Stddev	.000021	.0001603	.0058830	.0001685	.0003987	1.4583	.0007487
%RSD	1.875183	6.917980	1.683795	5.418286	.9978288	.5786804	3.030329

#1	-.001105	.0022193	.3556314	.0029163	.0400288	253.5788	.0250099
#2	-.001091	.0022314	.3485814	.0032261	.0395207	251.7350	.0252586
#3	-.001132	.0025029	.3439486	.0031861	.0403068	250.6998	.0238554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.02377	.0387096	45.59552	.0061984	.5084094	-.011162	34.68175
Stddev	.08582	.0101313	.10359	.0004655	.0008825	.000650	.12523
%RSD	.1994809	26.17266	.2271893	7.510125	.1735703	5.823791	.3610923

#1	42.99693	.0415924	45.55691	.0062074	.5085923	-.011869	34.53885
#2	42.95457	.0470870	45.71287	.0066593	.5091860	-.011026	34.73404
#3	43.11981	.0274493	45.51679	.0057284	.5074498	-.010591	34.77238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213411	.0001588	.0026959	-.004609	-.002512	.0036511	-3.74393
Stddev	.0084175	.0008072	.0006469	.001395	.000483	.0125749	.02715
%RSD	2.619504	508.2853	23.99636	30.26091	19.23948	344.4132	.7250912

#1	.3162874	.0008430	.0030389	-.004632	-.002954	.0164765	-3.75287
#2	.3166776	.0003649	.0019497	-.005992	-.001996	-.008657	-3.71344
#3	.3310582	-.000731	.0030992	-.003203	-.002585	.003134	-3.76548

Sample Name: LR CHECK 2 Acquired: 3/29/2021 16:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.066127	.0000033	.0020019
Stddev	.007739	.0001678	.0000584
%RSD	11.70395	5045.517	2.917170

#1	-.057397	.0000057	.0019346
#2	-.068839	.0001699	.0020319
#3	-.072146	-.000166	.0020392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.548	42107.77	10004.52	1042.147	2351.136
Stddev	11.619	205.93	44.78	5.157	11.186
%RSD	.8208390	.4890641	.4476177	.4948070	.4757886

#1	1402.397	41872.03	9964.14	1036.228	2340.305
#2	1419.824	42252.63	10052.68	1045.672	2350.456
#3	1424.424	42198.64	9996.73	1044.539	2362.647

Sample Name: CCV03 Acquired: 3/29/2021 16:22:02 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232380	5.163508	5.015296	5.280434	5.180037	10.17753	10.02884
Stddev	.077357	.031244	.020708	.062820	.059487	.02423	.05651
%RSD	1.478426	.6051014	.4128990	1.189668	1.148391	.2381160	.5634510

#1	5.293626	5.185613	5.023049	5.338447	5.229119	10.18308	10.04824
#2	5.258065	5.177148	5.031009	5.289140	5.197111	10.19850	9.96519
#3	5.145447	5.127763	4.991830	5.213716	5.113880	10.15100	10.07309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415055	2.478582	24.26563	1.046271	2.494407	1.286130	5.168153
Stddev	.0013085	.019650	.16918	.000766	.022816	.012413	.070118
%RSD	.5418324	.7927764	.6972004	.0732256	.9146734	.9651321	1.356726

#1	.2424832	2.491942	24.27651	1.045462	2.510595	1.296460	5.091014
#2	.2400189	2.487784	24.09127	1.046365	2.504315	1.289571	5.185424
#3	.2420143	2.456020	24.42910	1.046985	2.468313	1.272360	5.228022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510125	25.52870	2.494039	1.311001	25.88123	2.501509	2.547488
Stddev	.009788	.16627	.033495	.005118	.19079	.025942	.015244
%RSD	.3899385	.6512954	1.343019	.3903845	.7371857	1.037050	.5984062

#1	2.513203	25.33708	2.499400	1.316885	25.84514	2.474998	2.540417
#2	2.499168	25.63478	2.524530	1.307585	26.08749	2.502688	2.564983
#3	2.518004	25.61425	2.458186	1.308533	25.71106	2.526841	2.537063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40267	4.952141	5.198452	5.036278	4.910683	5.153434	5.138107
Stddev	.22383	.016592	.062097	.022279	.013127	.070609	.020626
%RSD	.8477516	.3350406	1.194527	.4423735	.2673223	1.370141	.4014415

#1	26.36844	4.967689	5.241242	5.041806	4.905004	5.071946	5.154826
#2	26.64165	4.934673	5.226886	5.055274	4.901352	5.196517	5.144439
#3	26.19794	4.954061	5.127230	5.011756	4.925694	5.191839	5.115057

Sample Name: CCV03 Acquired: 3/29/2021 16:22:02 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	4.953940	4.957827	5.129013
Stddev	.017724	.037446	.022182
%RSD	.3577830	.7552871	.4324866

#1	4.968832	4.967428	5.122796
#2	4.958651	4.989537	5.110602
#3	4.934335	4.916515	5.153640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.139	41201.84	9896.063	1070.485	2326.349
Stddev	24.984	101.04	44.243	6.302	29.835
%RSD	1.675507	.2452283	.4470737	.5887442	1.282495

#1	1470.891	41121.34	9845.013	1072.007	2301.680
#2	1483.467	41168.96	9923.286	1063.561	2317.857
#3	1519.060	41315.22	9919.889	1075.887	2359.509

Sample Name: CCB03 Acquired: 3/29/2021 16:25:58 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0043096	.0005116	-.000365	-.000570	.0010886	-.001323	-.001184
Stddev	.0007167	.0006440	.001628	.001440	.0016317	.003892	.000375
%RSD	16.63091	125.8788	446.3097	252.7283	149.8892	294.1174	31.69974

#1	.0049389	.0012333	.000847	.000834	.0000367	-.002406	-.001116
#2	.0044606	.0003057	-.002215	-.002043	.0002608	-.004559	-.000847
#3	.0035295	-.000004	.000273	-.000500	.0029683	.002995	-.001589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000263	-.004209	.0005347	.0000916	.0002382	.0000633
Stddev	.0000410	.0000367	.005650	.0002367	.0002366	.0002844	.0034393
%RSD	388.9565	139.8917	134.2421	44.26041	258.4008	119.4008	5432.170

#1	.0000263	-.000004	-.008874	.0003901	.0003508	.0005384	.0002059
#2	.0000413	.000067	-.005825	.0008078	-.000113	.0002036	-.003445
#3	-.000036	.000015	.002073	.0004062	.000037	-.000027	.003429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.001798	.0003368	.0001829	.0167814	-.001349	-.000917
Stddev	.0002790	.005238	.0003965	.0002127	.0055895	.000510	.000534
%RSD	520.1147	291.2719	117.7449	116.3131	33.30765	37.80727	58.27316

#1	.0000991	-.005747	.0000695	.0002325	.0112040	-.000926	-.000337
#2	-.000245	.004144	.0001484	-.000050	.0167571	-.001916	-.001024
#3	.000307	-.003792	.0007924	.000366	.0223829	-.001207	-.001390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262671	.0066640	.0015631	-.000377	.0001361	-.001621	-.000341
Stddev	.0085892	.0007294	.0004191	.000279	.0005962	.009428	.001016
%RSD	32.69970	10.94485	26.81140	73.96249	438.0621	581.6195	297.9897

#1	.0183320	.0073004	.0020367	-.000571	-.000478	.008812	.000573
#2	.0250818	.0058680	.0014125	-.000502	.000173	-.004146	-.000161
#3	.0353874	.0068235	.0012402	-.000057	.000713	-.009529	-.001434

Sample Name: CCB03 Acquired: 3/29/2021 16:25:58 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.003960	.0005937	.0000374
Stddev	.001191	.0000803	.0000164
%RSD	30.07769	13.52646	43.68798

#1	-.003247	.0006596	.0000563
#2	-.005335	.0005043	.0000275
#3	-.003299	.0006174	.0000285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.023	43323.72	9996.197	1122.223	2561.139
Stddev	24.249	89.41	40.305	9.267	43.371
%RSD	1.562392	.2063813	.4031996	.8257685	1.693433

#1	1533.945	43350.22	9955.010	1117.869	2532.088
#2	1579.579	43224.05	9998.024	1115.936	2610.992
#3	1542.544	43396.88	10035.56	1132.866	2540.336

Sample Name: PB135415BL Acquired: 3/29/2021 16:31:12 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0028793	.0003745	.0008019	.0014223	.0007095	-.001416	-.001254
Stddev	.0011091	.0010053	.0021259	.0015741	.0008147	.001975	.000148
%RSD	38.51942	268.4248	265.0978	110.6698	114.8225	139.4762	11.80637

#1	.0024978	.0002395	-.000313	.0021632	.0003485	-.001502	-.001347
#2	.0020113	.0014405	.003253	.0024892	.0016423	.000600	-.001331
#3	.0041288	-.000556	-.000535	-.000385	.0001377	-.003348	-.001083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000033	-.000612	.0001608	-.000078	.0002006	-.003823
Stddev	.000050	.000118	.002774	.0001460	.000216	.0001939	.002623
%RSD	784.6586	357.9119	452.9606	90.78734	276.7022	96.67716	68.60619

#1	-.000041	-.000100	-.002846	.0000256	-.000216	.0001920	-.001719
#2	.000051	.000104	.002492	.0003157	-.000189	.0003986	-.006762
#3	-.000029	-.000103	-.001484	.0001412	.000171	.0000111	-.002990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	.0021062	.0002172	.0002441	.0093191	-.001100	-.000696
Stddev	.0004356	.0095972	.0000937	.0006074	.0039975	.001170	.000088
%RSD	655.9747	455.6641	43.15303	248.8722	42.89605	106.4022	12.67744

#1	-.000406	.0130877	.0003133	.0002704	.0049702	-.001972	-.000626
#2	.000452	-.002096	.0001260	-.000376	.0128335	-.001559	-.000795
#3	.000153	-.004673	.0002122	.000838	.0101535	.000230	-.000667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005920	.0026368	.0000641	-.000142	-.000811	.0084286	-.000474
Stddev	.010619	.0003730	.0001325	.000594	.000446	.0077381	.000531
%RSD	179.3733	14.14644	206.6046	418.1062	55.06326	91.80751	111.9959

#1	-.006115	.0022392	.0000233	.000194	-.001192	.0165285	-.001083
#2	.004795	.0026920	.0002123	.000207	-.000320	.0076454	-.000224
#3	-.016441	.0029791	-.000043	-.000827	-.000920	.0011119	-.000114

Sample Name: PB135415BL Acquired: 3/29/2021 16:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	-.000882	-.000377	-.000050
Stddev	.001833	.000097	.000031
%RSD	207.7601	25.76154	62.35379

#1	.001234	-.000436	-.000080
#2	-.001982	-.000265	-.000018
#3	-.001898	-.000430	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.214	43287.82	9932.018	1125.649	2540.726
Stddev	8.363	14.73	26.035	8.948	8.863
%RSD	.5440261	.0340324	.2621367	.7949411	.3488404

#1	1536.225	43288.50	9902.509	1131.946	2537.552
#2	1529.389	43272.76	9941.795	1115.406	2533.887
#3	1546.027	43302.20	9951.749	1129.594	2550.739

Sample Name: PB135415BS Acquired: 3/29/2021 16:35:14 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021019	1.973296	.9483161	2.037221	.7971918	2.013403
Stddev	.0019627	.009036	.0024361	.007309	.0018845	.006465
%RSD	.2446912	.4579100	.2568845	.3587766	.2363901	.3211223

#1	.8043680	1.980714	.9501963	2.042480	.7954941	2.006580
#2	.8009422	1.975941	.9491879	2.040308	.7992195	2.019439
#3	.8009955	1.963233	.9455640	2.028875	.7968618	2.014190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033413	.1990701	.1933990	1.013236	.4201160	.1947875
Stddev	.0006826	.0019657	.0002252	.007199	.0009653	.0001023
%RSD	.3357053	.9874164	.1164218	.7105199	.2297619	.0525183

#1	.2032435	.2008523	.1931808	1.005107	.4210688	.1947705
#2	.2040675	.1993963	.1933857	1.018804	.4201405	.1946948
#3	.2027128	.1969618	.1936306	1.015798	.4191387	.1948973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138355	3.002464	.2075059	1.989419	.4899290	.0770789
Stddev	.0007498	.052628	.0024891	.020677	.0013823	.0002101
%RSD	.2389148	1.752841	1.199535	1.039355	.2821337	.2725521

#1	.3130090	2.943344	.2046652	2.009907	.4895480	.0769530
#2	.3144721	3.019844	.2085478	1.989791	.4887772	.0769624
#3	.3140253	3.044204	.2093048	1.968558	.4914618	.0773215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907650	.3022380	.2030412	9.690459	.3139126	.4120187
Stddev	.020377	.0035294	.0008454	.083889	.0037177	.0012043
%RSD	.7008093	1.167763	.4163924	.8656855	1.184324	.2923004

#1	2.887691	.2984629	.2039216	9.594915	.3142064	.4117188
#2	2.928421	.3027960	.2022357	9.752047	.3174747	.4109927
#3	2.906838	.3054552	.2029662	9.724414	.3100566	.4133447

Sample Name: PB135415BS Acquired: 3/29/2021 16:35:14 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6724459	.1957039	.8791601	5.679882	F -.010322	.1951682
Stddev	.0025770	.0015598	.0135565	.002325	.002864	.0015681
%RSD	.3832231	.7970215	1.541979	.0409292	27.74779	.8034603

#1	.6699918	.1941495	.8698388	5.681953	-.008574	.1944744
#2	.6722156	.1972690	.8729298	5.677367	-.013627	.1969635
#3	.6751303	.1956933	.8947117	5.680325	-.008764	.1940666

Elem	Sr4077
Units	ppm
Avg	.2095675
Stddev	.0006212
%RSD	.2964400

#1	.2094880
#2	.2102246
#3	.2089898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.030	43259.88	9823.135	1142.677	2534.505
Stddev	16.927	85.93	35.930	11.647	25.606
%RSD	1.084351	.1986450	.3657660	1.019305	1.010311

#1	1544.807	43324.00	9789.287	1138.249	2507.811
#2	1559.699	43293.39	9819.282	1155.889	2536.843
#3	1578.583	43162.24	9860.836	1133.893	2558.863

Sample Name: PB135415TB Acquired: 3/29/2021 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.003970	-.002993	.0005798	-.017986	-.000431	.0073251
Stddev	.002168	.000800	.0015064	.001440	.000930	.0032379
%RSD	54.62344	26.71705	259.8042	8.005840	215.7723	44.20258

#1	-.003589	-.002789	-.001143	-.019648	.000433	.0097702
#2	-.006304	-.003875	.001648	-.017180	-.000311	.0085522
#3	-.002017	-.002315	.001234	-.017129	-.001415	.0036531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001079	-.000199	-.000116	.0236909	.0009797	-.000465
Stddev	.000489	.000079	.000096	.0080302	.0003962	.000255
%RSD	45.35265	39.49345	82.29405	33.89570	40.43776	54.82050

#1	-.001602	-.000188	-.000105	.0309698	.0009734	-.000180
#2	-.000632	-.000282	-.000218	.0150768	.0005867	-.000672
#3	-.001003	-.000126	-.000027	.0250261	.0013789	-.000541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	-.033506	.0003675	.0154206	.0036386	.0001303
Stddev	.0001634	.005386	.0003027	.0186241	.0004768	.0003323
%RSD	145.5470	16.07383	82.37316	120.7738	13.10360	255.1099

#1	-.000076	-.031422	.0007043	.0289386	.0039265	-.000073
#2	.000213	-.029474	.0001179	.0231464	.0039011	-.000050
#3	.000200	-.039622	.0002805	-.005823	.0030883	.000514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 291.6668	-.000587	.0007201	.0432287	.0018903	.0003912
Stddev	2.1140	.000734	.0002727	.0122108	.0008037	.0004675
%RSD	.7248012	125.0701	37.86993	28.24689	42.51795	119.4956

#1	293.3966	-.000545	.0009256	.0401302	.0027369	.0008171
#2	292.2935	-.001340	.0008239	.0566902	.0011377	.0004656
#3	289.3103	.000126	.0004107	.0328657	.0017964	-.000109

Sample Name: PB135415TB Acquired: 3/29/2021 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0018697	.0001214	.0959465	-.000296	-.003638	-.000555
Stddev	.0006092	.0004002	.0083034	.000536	.000424	.000644
%RSD	32.58469	329.5464	8.654186	181.3159	11.66601	116.0415

#1	.0025657	.0002963	.1047002	-.000821	-.003148	-.001196
#2	.0016105	-.000336	.0949573	.000250	-.003897	-.000561
#3	.0014330	.000404	.0881821	-.000316	-.003868	.000092

Elem	Sr4077
Units	ppm
Avg	.0000249
Stddev	.0000448
%RSD	180.4385

#1	.0000713
#2	-.000018
#3	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.299	39416.18	9623.338	1032.287	2261.972
Stddev	38.498	124.89	53.338	7.231	54.445
%RSD	2.656304	.3168620	.5542524	.7005112	2.406963

#1	1411.978	39496.45	9564.526	1033.014	2209.324
#2	1447.044	39272.28	9636.910	1024.720	2258.540
#3	1488.875	39479.80	9668.579	1039.128	2318.051

Sample Name: M1830-01 Acquired: 3/29/2021 16:43:16 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM1-POLY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001364	-.004302	.0099074	-.016348	.0033419	.0669065	.1810050
Stddev	.002021	.002556	.0011756	.002974	.0014598	.0023388	.0010259
%RSD	148.1642	59.41211	11.86624	18.19164	43.68179	3.495545	.5667876

#1	.000965	-.006468	.0096615	-.018835	.0050258	.0644221	.1804009
#2	-.002653	-.001483	.0111865	-.013054	.0025665	.0690655	.1821896
#3	-.002404	-.004955	.0088741	-.017155	.0024335	.0672319	.1804245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0001028	11.63787	.0009549	-.000002	.0074514	.0335217
Stddev	.000034	.0000032	.11463	.0001083	.000211	.0001237	.0034243
%RSD	24.06232	3.085014	.9850044	11.33573	9750.326	1.659573	10.21512

#1	-.000179	.0001032	11.50892	.0009782	-.000195	.0073487	.0322620
#2	-.000115	.0001058	11.72823	.0008369	-.000035	.0075887	.0309056
#3	-.000129	.0000995	11.67645	.0010496	.000224	.0074169	.0373974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116604	.8815066	.0058170	.0000920	308.9959	.0003857	.3230545
Stddev	.0007841	.0177563	.0004402	.0002059	1.1960	.0008704	.0021626
%RSD	6.724903	2.014314	7.568166	223.8878	.3870761	225.6487	.6694077

#1	.0110055	.8613532	.0063236	-.000070	309.9599	.0013006	.3206092
#2	.0125293	.8883172	.0055271	.000022	309.3705	-.000432	.3247152
#3	.0114465	.8948494	.0056004	.000324	307.6574	.000289	.3238392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124071	.0438426	.0009055	.0027397	.0001023	.2156548	.1396161
Stddev	.005050	.0009096	.0002403	.0005605	.0004307	.0089194	.0013171
%RSD	.4492393	2.074595	26.53336	20.45717	420.8320	4.135958	.9433942

#1	1.120424	.0439043	.0010832	.0021755	-.000031	.2058094	.1403208
#2	1.129835	.0447197	.0010011	.0032963	.000584	.2231961	.1404311
#3	1.121955	.0429038	.0006321	.0027472	-.000246	.2179590	.1380966

Sample Name: M1830-01 Acquired: 3/29/2021 16:43:16 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM1-POLY Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9389984	.0029439	.0319778
Stddev	.0085809	.0002168	.0003401
%RSD	.9138357	7.364231	1.063427

#1	.9444799	.0029069	.0317525
#2	.9291095	.0031769	.0323689
#3	.9434059	.0027481	.0318118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.668	39224.72	9681.147	1018.905	2169.854
Stddev	3.834	73.74	26.578	4.232	7.104
%RSD	.2746803	.1879978	.2745297	.4153447	.3274168

#1	1399.420	39204.06	9651.189	1020.013	2178.047
#2	1395.827	39163.51	9690.359	1022.473	2165.396
#3	1391.758	39306.59	9701.893	1014.230	2166.118

Sample Name: M1830-02 Acquired: 3/29/2021 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM1-PPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	-.002421	.0068794	-.020543	.0072647	.0513801	.1869783
Stddev	.000833	.001090	.0018272	.002446	.0007156	.0013613	.0012113
%RSD	46.65190	45.00000	26.56099	11.90733	9.850399	2.649459	.6478074

#1	-.000826	-.002377	.0068367	-.018563	.0068824	.0512180	.1883473
#2	-.002210	-.001355	.0050738	-.023277	.0080903	.0528153	.1865417
#3	-.002322	-.003533	.0087275	-.019788	.0068215	.0501072	.1860458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0003623	25.53090	.0027447	.0024693	.0123559	.1272837
Stddev	.000098	.0000693	.25763	.0005048	.0002362	.0001843	.0026793
%RSD	65.67654	19.12000	1.009099	18.39229	9.564510	1.491432	2.105004

#1	-.000051	.0004181	25.28694	.0027612	.0025802	.0121912	.1303601
#2	-.000150	.0003840	25.50545	.0032411	.0021981	.0125549	.1260291
#3	-.000247	.0002848	25.80032	.0022319	.0026296	.0123215	.1254618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402627	.8910683	.0065905	.0001476	324.2227	-.000631	.4030205
Stddev	.0005489	.0082856	.0002478	.0004122	1.7279	.000657	.0003489
%RSD	1.363288	.9298469	3.759638	279.2595	.5329410	104.0761	.0865651

#1	.0407565	.8936748	.0066741	.0001415	325.9739	-.000802	.4028140
#2	.0396717	.8977372	.0063117	-.000261	324.1751	.000094	.4028241
#3	.0403599	.8817928	.0067857	.000563	322.5191	-.001186	.4034233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.135912	.2927395	.0007553	.0011748	-.000016	.3605961	.4336162
Stddev	.044133	.0013418	.0002855	.0004473	.000321	.0028067	.0001372
%RSD	1.067075	.4583516	37.80263	38.07376	2037.143	.7783559	.0316326

#1	4.182230	.2941621	.0009524	.0007080	-.000377	.3637875	.4337688
#2	4.131158	.2925599	.0008857	.0015997	.000092	.3594891	.4335033
#3	4.094349	.2914966	.0004279	.0012166	.000238	.3585117	.4335765

Sample Name: M1830-02 Acquired: 3/29/2021 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM1-PPE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413703	.0046502	.1159881
Stddev	.006049	.0002825	.0004339
%RSD	.4278860	6.074665	.3741185

#1	1.411568	.0046027	.1164656
#2	1.409011	.0043945	.1158808
#3	1.420530	.0049535	.1156178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.034	38978.60	9679.732	1011.401	2157.793
Stddev	1.418	237.17	35.528	10.265	1.807
%RSD	.1008139	.6084718	.3670376	1.014911	.0837223

#1	1407.882	38704.77	9638.721	1000.125	2158.410
#2	1407.822	39111.90	9699.301	1020.202	2159.210
#3	1405.396	39119.14	9701.173	1013.875	2155.759

Sample Name: M1809-02 Acquired: 3/29/2021 16:51:35 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015950	-.004466	.0213611	-.017990	.0081055	.0157316	.2547601
Stddev	.0003114	.002448	.0011785	.001499	.0005830	.0024755	.0005633
%RSD	19.52596	54.82285	5.517061	8.335074	7.193131	15.73577	.2210940

#1	.0012362	-.007224	.0226588	-.016441	.0086248	.0128738	.2546035
#2	.0017952	-.002547	.0210671	-.019435	.0074748	.0172122	.2553851
#3	.0017536	-.003627	.0203575	-.018094	.0082170	.0171089	.2542917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000002	131.6383	.0003337	.0034617	-.000493	.1161774
Stddev	.000049	.000037	1.3386	.0000958	.0001637	.000543	.0035001
%RSD	20.18923	2030.056	1.016904	28.72395	4.728241	110.3127	3.012710

#1	-.000258	.000011	130.1511	.0002406	.0032757	-.000343	.1196435
#2	-.000278	.000027	132.0169	.0003283	.0035256	-.001095	.1162446
#3	-.000186	-.000043	132.7468	.0004321	.0035838	-.000040	.1126442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898608	4.686433	.0072833	-.000031	297.0915	.0016628	.2627023
Stddev	.0110872	.089549	.0002074	.000386	.6144	.0026342	.0016165
%RSD	1.607161	1.910806	2.847663	1237.758	.2067928	158.4135	.6153168

#1	.6799911	4.656620	.0070942	-.000309	296.4028	-.001250	.2611345
#2	.6877341	4.615594	.0072507	-.000194	297.2887	.002360	.2626092
#3	.7018573	4.787085	.0075051	.000410	297.5831	.003878	.2643633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709131	.0362474	.0049124	-.002401	-.001574	.7747304	.0061333
Stddev	.008594	.0010472	.0005552	.000502	.000448	.0142544	.0010388
%RSD	.3172336	2.888998	11.30242	20.90784	28.46760	1.839919	16.93755

#1	2.711570	.0352738	.0043028	-.002252	-.002085	.7585701	.0055147
#2	2.699581	.0373552	.0053891	-.002961	-.001387	.7855164	.0073326
#3	2.716243	.0361132	.0050455	-.001991	-.001249	.7801047	.0055526

Sample Name: M1809-02 Acquired: 3/29/2021 16:51:35 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.606887	.0064384	.4905229
Stddev	.012567	.0005017	.0009731
%RSD	.7820810	7.792639	.1983868

#1	1.601425	.0063190	.4912299
#2	1.597974	.0060072	.4894130
#3	1.621261	.0069891	.4909256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.947	38426.85	9563.446	1005.688	2113.122
Stddev	12.479	134.13	1.503	17.360	15.690
%RSD	.9030345	.3490485	.0157134	1.726227	.7425003

#1	1367.604	38363.89	9562.775	992.869	2095.073
#2	1390.325	38335.78	9565.167	1025.445	2123.505
#3	1387.912	38580.87	9562.396	998.751	2120.788

Sample Name: M1809-02DUP Acquired: 3/29/2021 16:55:45 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUMDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	-.004402	.0234508	-.020684	.0081179	.0194495	.2576234
Stddev	.002927	.000996	.0010300	.002845	.0009009	.0028306	.0011425
%RSD	236.0031	22.62084	4.391963	13.75597	11.09764	14.55360	.4434718

#1	-.002257	-.003532	.0246338	-.017700	.0076516	.0161830	.2589298
#2	-.003524	-.005488	.0229653	-.023366	.0075458	.0209848	.2568110
#3	.002060	-.004185	.0227534	-.020985	.0091564	.0211808	.2571295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0001188	131.9405	-.000529	.0035251	-.000284	.1079031
Stddev	.000113	.0000444	.3440	.000513	.0001050	.000354	.0022980
%RSD	82.66947	37.36062	.2606884	97.05108	2.979847	124.5683	2.129656

#1	-.000011	.0001505	131.5795	-.000864	.0036234	-.000652	.1057637
#2	-.000169	.0000681	131.9776	.000062	.0034144	.000055	.1103322
#3	-.000230	.0001380	132.2644	-.000784	.0035373	-.000257	.1076134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890911	4.698472	.0068279	-.000137	298.9468	.0028600	.2653966
Stddev	.0016392	.019324	.0005006	.000173	1.1881	.0012620	.0009733
%RSD	.2378794	.4112758	7.331535	125.9070	.3974441	44.12674	.3667361

#1	.6876744	4.715441	.0063850	-.000156	300.2230	.0035795	.2643109
#2	.6887124	4.702533	.0067277	.000044	297.8726	.0035977	.2661911
#3	.6908865	4.677440	.0073710	-.000299	298.7448	.0014028	.2656877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725818	.0352682	.0048114	-.002248	-.001567	.7805361	.0075508
Stddev	.013224	.0006905	.0003938	.000446	.000615	.0057004	.0007326
%RSD	.4851300	1.957965	8.184913	19.82072	39.21628	.7303154	9.702985

#1	2.728065	.0344708	.0047967	-.001880	-.002127	.7859302	.0069253
#2	2.711615	.0356615	.0044251	-.002743	-.001666	.7811058	.0083568
#3	2.737774	.0356722	.0052123	-.002121	-.000909	.7745723	.0073701

Sample Name: M1809-02DUP Acquired: 3/29/2021 16:55:45 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUMDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.622100	.0065306	.4957394
Stddev	.008425	.0003645	.0009547
%RSD	.5193825	5.580827	.1925735

#1	1.617067	.0062728	.4959751
#2	1.631826	.0063714	.4965541
#3	1.617407	.0069476	.4946889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.036	38301.65	9534.254	995.9854	2138.048
Stddev	31.469	166.17	56.521	5.3984	43.728
%RSD	2.255793	.4338564	.5928251	.5420208	2.045234

#1	1358.902	38157.53	9472.645	990.4807	2088.012
#2	1409.779	38264.00	9546.406	996.2045	2157.194
#3	1416.428	38483.42	9583.711	1001.271	2168.938

Sample Name: M1809-02LX5 Acquired: 3/29/2021 16:59:55 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003347	-.002049	.0050993	-.001036	.0014737	-.001444	.0496242
Stddev	.0014060	.001366	.0017222	.001154	.0013075	.003715	.0000391
%RSD	420.0677	66.66604	33.77241	111.4067	88.71773	257.1885	.0786832

#1	-.000724	-.003552	.0059912	-.002350	.0029777	-.005689	.0496171
#2	-.000202	-.001714	.0061926	-.000182	.0008355	.000147	.0495892
#3	.001930	-.000882	.0031141	-.000578	.0006079	.001209	.0496663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001572	25.68101	-.000130	.0006505	-.000255	.0182493
Stddev	.000042	.0001153	.24932	.000386	.0002322	.000286	.0001660
%RSD	89.88880	73.34641	.9708382	295.7696	35.69152	111.9675	.9098581

#1	-.000083	.0002903	25.41909	-.000309	.0005095	.000058	.0183237
#2	-.000055	.0000864	25.70851	.000312	.0009185	-.000322	.0183651
#3	-.000001	.0000950	25.91545	-.000395	.0005236	-.000501	.0180591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370388	.9266983	.0014418	.0003485	54.86587	-.001647	.0512519
Stddev	.0012042	.0131602	.0004120	.0002431	.26371	.000509	.0004915
%RSD	.8787514	1.420122	28.57615	69.73131	.4806411	30.89871	.9590418

#1	.1356519	.9117311	.0010693	.0002249	54.92485	-.002129	.0509452
#2	.1378197	.9319063	.0018844	.0001922	55.09510	-.001115	.0518188
#3	.1376448	.9364575	.0013717	.0006286	54.57767	-.001697	.0509917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953143	.0055835	.0009907	-.000952	-.000724	.1483499	.0011772
Stddev	.0038869	.0011804	.0001169	.000839	.000431	.0150280	.0002462
%RSD	.7847310	21.14082	11.79476	88.05131	59.55926	10.13011	20.91115

#1	.4908295	.0056969	.0009997	-.000062	-.000683	.1400339	.0009044
#2	.4974066	.0043505	.0011028	-.001727	-.001175	.1393179	.0012443
#3	.4977069	.0067032	.0008697	-.001069	-.000315	.1656978	.0013828

Sample Name: M1809-02LX5 Acquired: 3/29/2021 16:59:55 Type: Unk
 Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9926 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3075026	.0021077	.0966705
Stddev	.0067355	.0002109	.0000681
%RSD	2.190403	10.00658	.0704660

#1	.3007226	.0022515	.0966129
#2	.3141928	.0022060	.0967457
#3	.3075926	.0018656	.0966528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.010	41509.93	9827.046	1082.429	2371.481
Stddev	8.241	160.62	15.313	5.553	8.979
%RSD	.5579549	.3869333	.1558245	.5130070	.3786047

#1	1467.824	41607.73	9820.429	1086.026	2362.306
#2	1479.449	41324.56	9816.154	1076.034	2371.888
#3	1483.756	41597.50	9844.555	1085.227	2380.250

Sample Name: M1809-02MS Acquired: 3/29/2021 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUMMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8811297	1.892263	1.005063	2.041580	.8682870	2.250111	.4967121
Stddev	.0173027	.025613	.004825	.005333	.0020307	.002546	.0012986
%RSD	1.963700	1.353541	.4801124	.2612327	.2338773	.1131351	.2614349

#1	.8615422	1.862894	.999530	2.035531	.8678096	2.247174	.4955200
#2	.8943341	1.903935	1.007259	2.045606	.8665376	2.251477	.4980959
#3	.8875127	1.909961	1.008399	2.043602	.8705139	2.251682	.4965205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997706	.2070214	144.2791	.4376825	.2157955	.3114747	3.456169
Stddev	.0012607	.0006962	.8704	.0008628	.0007564	.0005219	.026537
%RSD	.6310720	.3362734	.6032728	.1971335	.3505007	.1675684	.7678273

#1	.1990470	.2067825	143.8089	.4377205	.2166500	.3113493	3.442745
#2	.1990385	.2064761	143.7448	.4385257	.2152120	.3120479	3.439026
#3	.2012263	.2078055	145.2834	.4368013	.2155246	.3110268	3.486737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599111	7.185333	.5275965	.0854119	322.4988	.3251236	.5022859
Stddev	.0048132	.019300	.0003963	.0003126	.6927	.0015799	.0087417
%RSD	.5014173	.2686040	.0751185	.3659813	.2147767	.4859250	1.740374

#1	.9597440	7.182578	.5272648	.0855314	321.9209	.3237883	.5088303
#2	.9551837	7.167559	.5274894	.0856472	322.3090	.3268676	.5056692
#3	.9648057	7.205863	.5280354	.0850572	323.2666	.3247149	.4923583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48641	.3429366	.4630439	.7197871	.2115695	1.774872	6.727139
Stddev	.17108	.0036039	.0012777	.0024115	.0017559	.012985	.004167
%RSD	1.104687	1.050910	.2759251	.3350348	.8299475	.7316293	.0619494

#1	15.61899	.3417515	.4616027	.7171563	.2098081	1.764364	6.726382
#2	15.54694	.3400744	.4634915	.7218928	.2115805	1.789390	6.723403
#3	15.29329	.3469839	.4640375	.7203121	.2133199	1.770863	6.731634

Sample Name: M1809-02MS Acquired: 3/29/2021 17:03:57 Type: Unk
 Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-3-DRUMMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.721689	.2337053	.7583640
Stddev	.012781	.0016248	.0010951
%RSD	.7423256	.6952328	.1444011

#1	1.727828	.2319179	.7589788
#2	1.706997	.2350928	.7590134
#3	1.730241	.2341051	.7570996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.181	38375.62	9444.271	993.8752	2098.426
Stddev	26.452	171.20	36.486	21.1415	37.577
%RSD	1.917977	.4461196	.3863339	2.127178	1.790739

#1	1409.702	38281.27	9404.087	975.8645	2141.556
#2	1364.948	38272.34	9475.328	988.6091	2080.975
#3	1362.892	38573.24	9453.398	1017.152	2072.748

Sample Name: M1809-02MSD Acquired: 3/29/2021 17:08:00 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-3-DRUMMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8734973	1.883098	.9993063	2.041236	.8665136	2.262341	.4938890
Stddev	.0111510	.016911	.0041152	.006257	.0019838	.004025	.0008025
%RSD	1.276598	.8980448	.4118067	.3065508	.2289415	.1778966	.1624930

#1	.8855534	1.902237	1.003713	2.046066	.8683933	2.264725	.4941674
#2	.8713849	1.876883	.995563	2.034167	.8667076	2.257694	.4929843
#3	.8635535	1.870173	.998643	2.043474	.8644399	2.264603	.4945152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996920	.2065523	143.7232	.4379173	.2157353	.3115244	3.451940
Stddev	.0007290	.0006772	.8957	.0019915	.0005165	.0003797	.037099
%RSD	.3650815	.3278374	.6231971	.4547572	.2394230	.1218901	1.074715

#1	.2005299	.2058179	142.6946	.4384934	.2152121	.3111599	3.411576
#2	.1992033	.2066872	144.1436	.4357014	.2157488	.3119177	3.459699
#3	.1993426	.2071519	144.3313	.4395573	.2162449	.3114957	3.484545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9603132	7.176059	.5274402	.0854505	319.9721	.3278530	.4981655
Stddev	.0078283	.025133	.0011223	.0004557	.6759	.0033456	.0054497
%RSD	.8151857	.3502309	.2127816	.5332953	.2112466	1.020456	1.093945

#1	.9525992	7.147936	.5272791	.0850850	319.9014	.3240717	.4995111
#2	.9600895	7.183916	.5264072	.0859611	320.6806	.3304288	.5028163
#3	.9682511	7.196324	.5286344	.0853054	319.3343	.3290585	.4921691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31276	.3405117	.4616391	.7201319	.2106225	1.770004	6.698517
Stddev	.08029	.0046617	.0004789	.0010707	.0020059	.009149	.021360
%RSD	.5243457	1.369021	.1037447	.1486851	.9523656	.5169097	.3188717

#1	15.22968	.3373020	.4615291	.7213537	.2083917	1.780567	6.699841
#2	15.31867	.3383743	.4612247	.7193572	.2111980	1.764851	6.676525
#3	15.38993	.3458588	.4621634	.7196849	.2122777	1.764593	6.719183

Sample Name: M1809-02MSD Acquired: 3/29/2021 17:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-3-DRUMMSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.714085	.2336226	.7541927
Stddev	.003983	.0010815	.0013500
%RSD	.2323424	.4629392	.1789971

#1	1.718200	.2346674	.7529281
#2	1.713803	.2325077	.7540356
#3	1.710250	.2336926	.7556143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.169	38519.34	9448.860	999.0168	2116.020
Stddev	22.450	60.80	22.857	18.0650	32.257
%RSD	1.612569	.1578440	.2418980	1.808279	1.524409

#1	1368.551	38549.81	9436.612	990.3308	2081.801
#2	1394.724	38449.33	9434.736	986.9355	2120.391
#3	1413.232	38558.88	9475.230	1019.784	2145.869

Sample Name: CCV04 Acquired: 3/29/2021 17:12:00 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184219	5.134054	5.004710	5.235792	5.127868	10.13968	10.00170
Stddev	.037524	.051301	.060924	.039759	.044786	.02614	.05338
%RSD	.7238141	.9992357	1.217330	.7593656	.8733758	.2578397	.5336674

#1	5.216668	5.175802	5.045448	5.275868	5.169196	10.11028	10.02019
#2	5.143128	5.076784	4.934672	5.196358	5.080283	10.16030	10.04338
#3	5.192863	5.149576	5.034010	5.235149	5.134125	10.14848	9.94154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394040	2.466481	24.29400	1.058491	2.489942	1.278488	5.190234
Stddev	.0003000	.011814	.03238	.004175	.008778	.010885	.046628
%RSD	.1253239	.4789967	.1332964	.3944171	.3525198	.8513623	.8983852

#1	.2396816	2.476547	24.25661	1.057820	2.497872	1.287116	5.243705
#2	.2394446	2.453474	24.31267	1.054693	2.480510	1.266259	5.158041
#3	.2390857	2.469423	24.31272	1.062961	2.491443	1.282088	5.168955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511252	25.26810	2.475399	1.321624	25.62736	2.485582	2.528165
Stddev	.011408	.16715	.009492	.001331	.12629	.019913	.014717
%RSD	.4542819	.6614980	.3834495	.1007102	.4927784	.8011546	.5821082

#1	2.501580	25.45457	2.484327	1.323113	25.60353	2.508571	2.545149
#2	2.508343	25.21802	2.465429	1.321206	25.76386	2.474490	2.519198
#3	2.523833	25.13172	2.476442	1.320551	25.51468	2.473685	2.520146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33062	4.901959	5.178013	5.007046	4.856357	5.129027	5.088111
Stddev	.17186	.024374	.027139	.043895	.031590	.025303	.034394
%RSD	.6527112	.4972316	.5241132	.8766636	.6504888	.4933305	.6759694

#1	26.13358	4.929268	5.209306	5.030049	4.880411	5.143384	5.110094
#2	26.44960	4.894201	5.160926	4.956430	4.868078	5.143886	5.048475
#3	26.40868	4.882408	5.163807	5.034658	4.820581	5.099811	5.105766

Sample Name: CCV04 Acquired: 3/29/2021 17:12:00 Type: Unk
 Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17444 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919322	4.860296	5.092489
Stddev	.012792	.028470	.009691
%RSD	.2600343	.5857671	.1902911

#1	4.924248	4.876339	5.103168
#2	4.904799	4.877124	5.090043
#3	4.928918	4.827425	5.084256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.584	41214.14	9970.235	1085.456	2338.096
Stddev	10.229	65.14	48.906	6.865	11.610
%RSD	.6825819	.1580409	.4905161	.6324304	.4965514

#1	1487.259	41218.45	9922.015	1077.723	2324.916
#2	1501.338	41146.95	9968.891	1087.816	2346.807
#3	1507.153	41277.01	10019.80	1090.830	2342.565

Sample Name: CCB04 Acquired: 3/29/2021 17:15:55 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025540	.0010893	.0009514	.0015799	-.000137	.0018901	-.001375
Stddev	.0011377	.0013465	.0005830	.0014908	.001199	.0028108	.000138
%RSD	44.54712	123.6143	61.26952	94.35959	872.5084	148.7130	10.00236

#1	.0022910	.0024661	.0006504	.0029273	-.001277	.0043586	-.001295
#2	.0015708	.0010266	.0016234	.0018340	.001113	-.001169	-.001534
#3	.0038002	-.000225	.0005806	-.000022	-.000248	.002481	-.001296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000312	.0000503	.0103743	.0002872	.0000866	.0001899	-.002612
Stddev	.0000090	.0000617	.0016004	.0001611	.0001809	.0002776	.005870
%RSD	28.91684	122.6645	15.42635	56.09745	208.8251	146.2132	224.7609

#1	.0000208	.0000966	.0088747	.0004543	.0001548	.0004635	-.009358
#2	.0000360	-.000020	.0120593	.0001328	.0002235	-.000092	.001322
#3	.0000369	.000074	.0101890	.0002746	-.000118	.000198	.000201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001693	.0040627	.0003172	.0001289	.0256840	-.000516	-.000754
Stddev	.0003155	.0086192	.0005920	.0001886	.0041048	.000541	.000645
%RSD	186.3482	212.1544	186.6481	146.2976	15.98202	104.8474	85.50746

#1	-.000163	.0136505	.0001210	-.000087	.0210441	-.000467	-.001270
#2	.000464	-.003043	-.000152	.000264	.0271657	-.001080	-.000031
#3	.000207	.001581	.000982	.000210	.0288424	-.000001	-.000961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161645	.0045280	.0014952	-.000182	.0002663	.0018089	-.000973
Stddev	.0075331	.0004339	.0004456	.001008	.0004857	.0057799	.000204
%RSD	46.60301	9.581686	29.80234	554.4135	182.3740	319.5224	20.93224

#1	.0247910	.0047194	.0019797	-.000070	-.000225	-.003781	-.001102
#2	.0108836	.0048332	.0011029	-.001241	.000746	.001446	-.000738
#3	.0128190	.0040313	.0014030	.000765	.000278	.007762	-.001080

Sample Name: CCB04 Acquired: 3/29/2021 17:15:55 Type: Unk
 Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17444 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001073	.0009864	.0000007
Stddev	.005780	.0003802	.0000446
%RSD	538.7087	38.54980	6022.137

#1	-.006397	.0005667	.0000520
#2	-.001897	.0010845	-.000029
#3	.005075	.0013079	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.443	43292.46	9918.608	1155.556	2554.113
Stddev	6.699	59.30	38.934	11.826	12.083
%RSD	.4306672	.1369658	.3925392	1.023446	.4730608

#1	1549.650	43237.82	9882.555	1143.639	2543.652
#2	1553.900	43284.06	9913.374	1155.738	2551.351
#3	1562.778	43355.51	9959.895	1167.290	2567.338

Sample Name: M1809-02A Acquired: 3/29/2021 17:19:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8075996	1.769940	.9308232	1.891175	.7978937	2.042273	.4542825
Stddev	.0105860	.020634	.0043951	.002963	.0014783	.011486	.0019588
%RSD	1.310803	1.165818	.4721679	.1566999	.1852807	.5623937	.4311863

#1	.8176213	1.787798	.9352333	1.888731	.7963697	2.052792	.4549231
#2	.7965275	1.747351	.9264434	1.894471	.7979895	2.044007	.4520836
#3	.8086500	1.774671	.9307930	1.890322	.7993218	2.030019	.4558408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848974	.1915919	131.6726	.4085553	.2001072	.2886352	3.174387
Stddev	.0006599	.0004527	.8649	.0012823	.0007286	.0007620	.035479
%RSD	.3569247	.2362978	.6568270	.3138606	.3641057	.2640145	1.117666

#1	.1844910	.1919452	131.3711	.4083865	.2003587	.2889844	3.192518
#2	.1856589	.1917489	130.9988	.4073658	.1992861	.2891601	3.133506
#3	.1845424	.1910815	132.6478	.4099137	.2006767	.2877612	3.197138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8807939	6.579531	.4890743	.0772467	293.4575	.3029876	.4551602
Stddev	.0035543	.034823	.0014331	.0007209	5.1647	.0033254	.0023708
%RSD	.4035319	.5292629	.2930215	.9332573	1.759951	1.097545	.5208633

#1	.8789243	6.574353	.4887303	.0764182	292.4789	.3034208	.4524790
#2	.8785645	6.547587	.4906481	.0777309	288.8521	.2994668	.4560222
#3	.8848927	6.616653	.4878445	.0775911	299.0415	.3060752	.4569793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11735	.3209680	.4271545	.6713438	.1954127	1.723917	6.199547
Stddev	.06365	.0008493	.0013196	.0014887	.0015390	.020209	.001906
%RSD	.4508345	.2646192	.3089407	.2217476	.7875727	1.172254	.0307467

#1	14.10677	.3218240	.4257467	.6700351	.1951013	1.732418	6.200893
#2	14.05965	.3201255	.4273534	.6729634	.1940532	1.700847	6.197365
#3	14.18562	.3209543	.4283634	.6710330	.1970837	1.738487	6.200381

Sample Name: M1809-02A Acquired: 3/29/2021 17:19:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9926 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.583139	.2155306	.6929912
Stddev	.007934	.0014931	.0007562
%RSD	.5011787	.6927371	.1091148

#1	1.575413	.2168285	.6938528
#2	1.591266	.2138989	.6926825
#3	1.582738	.2158644	.6924381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.251	38588.00	9422.743	1005.133	2121.667
Stddev	20.326	171.85	37.792	9.313	30.749
%RSD	1.457819	.4453439	.4010701	.9265061	1.449276

#1	1376.430	38533.77	9380.164	994.435	2094.809
#2	1416.388	38780.42	9452.309	1011.423	2155.208
#3	1389.935	38449.81	9435.754	1009.542	2114.985

Sample Name: M1817-03 Acquired: 3/29/2021 17:23:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001322	-.001438	-.000040	-.016747	.0003542	.0618988	.3136274
Stddev	.001775	.002766	.001109	.003373	.0016091	.0035774	.0016646
%RSD	134.2101	192.4234	2805.269	20.14014	454.2883	5.779365	.5307487

#1	-.002220	.001518	-.000777	-.013508	-.000264	.0591620	.3154784
#2	-.002469	-.001866	.001236	-.020239	.002181	.0605876	.3131501
#3	.000722	-.003965	-.000578	-.016494	-.000854	.0659467	.3122535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000370	13.70973	.0009398	.0039884	.0001654	-.024901
Stddev	.000063	.0000789	.04799	.0003354	.0001944	.0001234	.000540
%RSD	66.55677	213.4281	.3500421	35.68664	4.873847	74.62778	2.167517

#1	-.000167	-.000052	13.73032	.0012472	.0041011	.0003069	-.024975
#2	-.000058	.000066	13.65489	.0005821	.0041001	.0001102	-.025400
#3	-.000058	.000097	13.74400	.0009900	.0037639	.0000793	-.024328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893355	.9743319	.0017431	.0003606	264.0230	.0001146	.1853708
Stddev	.0013646	.0148060	.0002407	.0004624	3.4020	.0006486	.0014031
%RSD	.3504827	1.519604	13.81019	128.2109	1.288530	566.0300	.7568969

#1	.3882779	.9822749	.0014802	.0000370	267.8670	-.000320	.1868621
#2	.3888527	.9834714	.0017966	.0001547	262.8023	.000860	.1851735
#3	.3908758	.9572494	.0019526	.0008902	261.3998	-.000196	.1840769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569512	.0535196	.0003232	-.001330	-.000058	.6178949	.0040162
Stddev	.023913	.0011251	.0002182	.000447	.000283	.0081715	.0012641
%RSD	.9306534	2.102272	67.51323	33.62942	485.3132	1.322469	31.47618

#1	2.541946	.0546748	.0003988	-.001768	-.000066	.6090971	.0025577
#2	2.584679	.0524272	.0004936	-.001347	-.000338	.6252472	.0046950
#3	2.581911	.0534567	.0000773	-.000874	.000229	.6193403	.0047960

Sample Name: M1817-03 Acquired: 3/29/2021 17:23:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8285557	-.002862	.0671709
Stddev	.0079839	.000283	.0001328
%RSD	.9635868	9.883066	.1977412

#1	.8277977	-.002650	.0670197
#2	.8209778	-.003183	.0672688
#3	.8368915	-.002752	.0672242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.710	39884.34	9867.475	1039.794	2226.048
Stddev	7.945	24.95	39.630	2.943	9.005
%RSD	.5584453	.0625434	.4016221	.2830320	.4045303

#1	1425.150	39913.14	9822.265	1041.900	2231.785
#2	1413.832	39869.91	9896.207	1036.431	2215.669
#3	1429.149	39869.97	9883.955	1041.051	2230.690

Sample Name: M1817-04 Acquired: 3/29/2021 17:28:07 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007680	-.005626	40.72966	-.022585	.0049693	.0211292	.3184368
Stddev	.001203	.003030	.17996	.003587	.0004580	.0012836	.0009898
%RSD	15.66044	53.85109	.4418413	15.88166	9.216830	6.074750	.3108316

#1	-.006592	-.002730	40.78354	-.020274	.0045776	.0198413	.3173218
#2	-.008972	-.005373	40.52891	-.026717	.0048573	.0211379	.3187770
#3	-.007476	-.008774	40.87653	-.020764	.0054729	.0224083	.3192116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0074186	38.38750	-.000743	.0129121	20.20086	1.494710
Stddev	.000038	.0000995	.28273	.000546	.0002935	.06199	.008893
%RSD	47.72183	1.340522	.7365208	73.47150	2.272988	.3068789	.5949429

#1	-.000091	.0074849	38.06397	-.001372	.0127338	20.20045	1.484532
#2	-.000111	.0073042	38.58715	-.000401	.0132508	20.13908	1.498620
#3	-.000038	.0074666	38.51137	-.000455	.0127516	20.26306	1.500977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3155196	1.054599	.1290795	.0004392	281.0003	-.001041	4.982803
Stddev	.0020332	.012009	.0004517	.0006311	5.0851	.001149	.147299
%RSD	.6443820	1.138685	.3499199	143.7108	1.809648	110.4242	2.956143

#1	.3131937	1.044479	.1295472	.0004693	284.6837	-.001502	5.035346
#2	.3164068	1.051449	.1290456	.0010546	275.1985	.000267	5.096625
#3	.3169584	1.067868	.1286457	-.000207	283.1189	-.001887	4.816437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184232	.0235047	-.000016	-.002244	-.001243	.7659359	-.349403
Stddev	.003327	.0003143	.000333	.001100	.000533	.0077722	.004587
%RSD	.2809276	1.337107	2024.372	49.02387	42.89402	1.014732	1.312704

#1	1.187491	.0234531	.000250	-.002304	-.000631	.7659400	-.352149
#2	1.184362	.0232193	-.000390	-.003313	-.001492	.7581616	-.344108
#3	1.180841	.0238415	.000091	-.001115	-.001605	.7737060	-.351952

Sample Name: M1817-04 Acquired: 3/29/2021 17:28:07 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-326FB-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8020114	-.000786	.1909619
Stddev	.0044101	.000486	.0002591
%RSD	.5498779	61.88250	.1356847

#1	.8034831	-.000999	.1910920
#2	.8054976	-.001129	.1906635
#3	.7970537	-.000229	.1911301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.777	39491.18	9827.405	1044.703	2188.083
Stddev	5.028	99.12	27.642	27.747	10.863
%RSD	.3563868	.2509877	.2812784	2.656005	.4964406

#1	1407.821	39577.50	9845.777	1037.752	2179.740
#2	1416.582	39513.10	9795.615	1021.091	2200.366
#3	1407.928	39382.94	9840.824	1075.264	2184.144

Sample Name: M1821-04 Acquired: 3/29/2021 17:32:11 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-STREE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008136	-.005719	.0745120	-.013115	.0027725	.0350301	.2472673
Stddev	.002262	.001374	.0009893	.000686	.0006419	.0029365	.0009105
%RSD	27.79656	24.02598	1.327667	5.232717	23.15330	8.382860	.3682354

#1	-.010534	-.005078	.0755684	-.013898	.0029115	.0350046	.2476534
#2	-.007833	-.007296	.0743604	-.012619	.0020725	.0321064	.2462274
#3	-.006042	-.004782	.0736074	-.012827	.0033335	.0379793	.2479212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000112	6.091675	.0018180	.0001219	.0001557	-.035808
Stddev	.000029	.000100	.095525	.0004725	.0002759	.0002302	.005167
%RSD	20.26026	89.28315	1.568126	25.99160	226.2798	147.8464	14.43024

#1	-.000163	-.000016	6.004664	.0023208	.0003254	.0002755	-.030492
#2	-.000109	-.000216	6.076471	.0013831	.0002325	-.000110	-.040813
#3	-.000153	-.000105	6.193891	.0017502	-.000192	.000301	-.036118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726698	.8728765	.0036774	.0000845	312.8400	-.000902	.0926796
Stddev	.0008514	.0153926	.0002567	.0004921	5.8393	.000917	.0007495
%RSD	1.171556	1.763431	6.980596	581.9638	1.866539	101.6973	.8086771

#1	.0716872	.8878782	.0039263	.0004340	319.5185	-.000904	.0931678
#2	.0731875	.8736304	.0036923	.0002978	310.3048	.000017	.0930543
#3	.0731348	.8571208	.0034136	-.000478	308.6969	-.001817	.0918167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446453	.0362596	.0006626	.0047906	-.000720	1.123540	.0022617
Stddev	.007017	.0026173	.0001606	.0002690	.000389	.013552	.0020897
%RSD	.4851179	7.218192	24.23348	5.614931	54.05416	1.206182	92.39241

#1	1.446839	.0392808	.0004842	.0045883	-.000688	1.110294	.0005265
#2	1.453269	.0346799	.0007956	.0050959	-.001124	1.122948	.0045814
#3	1.439251	.0348182	.0007082	.0046878	-.000348	1.137378	.0016773

Sample Name: M1821-04 Acquired: 3/29/2021 17:32:11 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-509-STREE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2918967	.0111035	.0701232
Stddev	.0025312	.0003141	.0008938
%RSD	.8671476	2.829024	1.274535

#1	.2945166	.0111492	.0711190
#2	.2917088	.0113923	.0693906
#3	.2894647	.0107690	.0698601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.461	38070.32	9338.821	1003.783	2157.198
Stddev	5.008	229.07	96.299	11.435	8.166
%RSD	.3620126	.6017027	1.031165	1.139217	.3785671

#1	1378.186	37850.67	9228.561	1001.449	2147.946
#2	1384.045	38052.51	9406.424	993.695	2163.403
#3	1388.152	38307.77	9381.477	1016.206	2160.246

Sample Name: M1821-05 Acquired: 3/29/2021 17:36:20 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-510-STREE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005965	-.006349	.0007814	-.017554	.0027939	-.007862	.3230056
Stddev	.001973	.000930	.0004010	.002906	.0022596	.005156	.0010054
%RSD	33.08161	14.65652	51.32098	16.55416	80.87543	65.57327	.3112779

#1	-.007475	-.007423	.0012132	-.015750	.0053394	-.013801	.3219005
#2	-.006689	-.005787	.0007102	-.020906	.0020173	-.005246	.3238664
#3	-.003732	-.005836	.0004207	-.016006	.0010251	-.004539	.3232498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0046857	119.3225	.0001372	.0001194	-.000549	-.036330
Stddev	.000041	.0001634	1.4043	.0002728	.0001596	.000293	.002840
%RSD	29.25903	3.488117	1.176875	198.8122	133.6300	53.43338	7.816429

#1	-.000181	.0048014	118.1914	.0001819	-.000036	-.000676	-.038132
#2	-.000145	.0047569	118.8820	.0003849	.000112	-.000214	-.037800
#3	-.000098	.0044987	120.8943	-.000155	.000283	-.000758	-.033056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144599	6.414602	.0018408	.0000917	269.3359	.0002633	.0462219
Stddev	.015274	.058971	.0001419	.0005193	.9772	.0012622	.0002769
%RSD	1.334455	.9193297	7.710314	566.0274	.3628129	479.2922	.5991843

#1	1.128764	6.349060	.0017735	-.000278	268.6422	-.000027	.0464464
#2	1.145791	6.463366	.0020039	.000685	268.9121	-.000829	.0459124
#3	1.159242	6.431381	.0017450	-.000133	270.4534	.001645	.0463069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987568	.0142681	.0009778	.0002522	-.002618	.7026453	.0058145
Stddev	.033170	.0005654	.0003605	.0010615	.000216	.0202173	.0013809
%RSD	1.110258	3.962481	36.87037	420.8985	8.235430	2.877318	23.74891

#1	2.956633	.0136917	.0012920	.0011702	-.002857	.6798914	.0073292
#2	3.022593	.0142909	.0010571	-.000910	-.002560	.7095020	.0046258
#3	2.983479	.0148218	.0005842	.000496	-.002437	.7185427	.0054885

Sample Name: M1821-05 Acquired: 3/29/2021 17:36:20 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-510-STREE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5041476	.0066200	.1677256
Stddev	.0068235	.0003123	.0006167
%RSD	1.353468	4.717636	.3676664

#1	.5049454	.0063510	.1670401
#2	.4969604	.0069625	.1682353
#3	.5105372	.0065466	.1679013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.854	38511.36	9376.288	1013.292	2118.764
Stddev	11.400	58.84	28.555	19.401	16.518
%RSD	.8225902	.1527989	.3045497	1.914614	.7796261

#1	1383.912	38443.42	9343.343	1002.723	2114.019
#2	1398.100	38544.32	9391.587	1001.470	2137.136
#3	1375.550	38546.34	9393.934	1035.682	2105.138

Sample Name: M1821-06 Acquired: 3/29/2021 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-511-STREE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002843	-.004345	.0004202	-.020741	.0030317	-.005391	.1553025
Stddev	.001965	.001785	.0033590	.001223	.0005506	.006722	.0011998
%RSD	69.14127	41.07131	799.3325	5.896928	18.16037	124.6880	.7725631

#1	-.003771	-.002546	.0006694	-.019898	.0032515	.001641	.1566824
#2	-.004172	-.006114	.0036477	-.020182	.0024052	-.011753	.1545054
#3	-.000585	-.004375	-.003056	-.022144	.0034385	-.006062	.1547197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0001520	128.3674	.0006102	.0004480	-.000323	-.045184
Stddev	.000049	.0000122	1.0809	.0000759	.0000574	.000568	.005379
%RSD	32.01635	8.029679	.8420520	12.43359	12.81329	175.9936	11.90503

#1	-.000201	.0001442	127.5466	.0006047	.0005084	-.000753	-.039309
#2	-.000103	.0001458	127.9635	.0005372	.0003942	-.000537	-.046376
#3	-.000155	.0001661	129.5921	.0006886	.0004412	.000321	-.049868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801906	11.63798	.0022094	.0002703	303.0670	-.001287	.0364684
Stddev	.0025839	.10141	.0004404	.0000972	1.6453	.001358	.0005674
%RSD	1.433960	.8713356	19.93312	35.95595	.5428840	105.4865	1.555785

#1	.1786483	11.58325	.0026095	.0003278	301.1828	.000150	.0366339
#2	.1787500	11.57569	.0022811	.0001581	304.2198	-.001464	.0358367
#3	.1831736	11.75499	.0017375	.0003250	303.7984	-.002549	.0369347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057883	.0332689	.0072947	.0000162	-.002015	5.708437	.0086062
Stddev	.034685	.0006918	.0001279	.0005862	.000093	.052952	.0021349
%RSD	1.685447	2.079468	1.752811	3610.843	4.612907	.9276162	24.80588

#1	2.019171	.0324842	.0071477	-.000351	-.002083	5.651398	.0097725
#2	2.068345	.0337908	.0073800	-.000293	-.001909	5.717882	.0061423
#3	2.086132	.0335317	.0073564	.000692	-.002054	5.756032	.0099040

Sample Name: M1821-06 Acquired: 3/29/2021 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EL-511-STREE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.388421	.0073892	.6531635
Stddev	.002874	.0003522	.0005826
%RSD	.1203509	4.765926	.0892028

#1	2.386883	.0077957	.6531439
#2	2.386642	.0071747	.6525909
#3	2.391737	.0071973	.6537557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.017	38077.98	9382.356	1016.788	2097.752
Stddev	1.574	54.71	56.440	19.446	6.238
%RSD	.1140561	.1436667	.6015589	1.912462	.2973707

#1	1380.729	38071.00	9317.205	999.525	2104.917
#2	1381.109	38027.11	9416.355	1012.984	2094.818
#3	1378.213	38135.85	9413.508	1037.855	2093.523

Sample Name: M1832-06 Acquired: 3/29/2021 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003549	-.001987	.0090392	-.015668	.0022098	.1190910	.1039466
Stddev	.002409	.000241	.0023286	.004731	.0009824	.0027417	.0008012
%RSD	67.89063	12.15057	25.76112	30.19753	44.45358	2.302209	.7708266

#1	-.006311	-.001917	.0083864	-.016835	.0012686	.1159804	.1036872
#2	-.001876	-.002256	.0071066	-.010463	.0021322	.1201365	.1033071
#3	-.002460	-.001788	.0116245	-.019707	.0032287	.1211562	.1048454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001788	.0001943	13.95750	-.000053	.0069534	.0003781	-.000757
Stddev	.0000443	.0001366	.18322	.000139	.0000424	.0004082	.004746
%RSD	24.74906	70.28866	1.312696	260.7173	.6099381	107.9834	627.3412

#1	.0002182	.0000877	13.79129	.000014	.0069374	.0007596	-.005057
#2	.0001873	.0001470	13.92723	.000039	.0069213	-.000052	.004336
#3	.0001310	.0003482	14.15396	-.000213	.0070015	.000427	-.001548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9857496	2.465517	.0261215	.0003365	269.4466	-.000863	.1524396
Stddev	.0057589	.033021	.0000840	.0001918	1.6181	.001560	.0009204
%RSD	.5842109	1.339297	.3214195	56.99573	.6005409	180.7594	.6038109

#1	.9798712	2.427538	.0260292	.0003200	271.2595	.000830	.1520144
#2	.9859968	2.487425	.0261420	.0005360	268.1486	-.002242	.1534958
#3	.9913809	2.481590	.0261933	.0001535	268.9318	-.001178	.1518086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302785	.0431389	.0004999	.0018101	-.000088	.8471111	.0173796
Stddev	.010129	.0001866	.0003154	.0007271	.000338	.0227056	.0026797
%RSD	.7775206	.4324783	63.08604	40.17089	386.3122	2.680359	15.41899

#1	1.291940	.0432946	.0008259	.0010015	.000052	.8243455	.0147133
#2	1.312001	.0431901	.0001963	.0020185	.000159	.8697562	.0200726
#3	1.304412	.0429321	.0004776	.0024103	-.000473	.8472316	.0173529

Sample Name: M1832-06 Acquired: 3/29/2021 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8126166	.0290432	.0650609
Stddev	.0022882	.0007003	.0005936
%RSD	.2815778	2.411187	.9123674

#1	.8104290	.0292242	.0657462
#2	.8149936	.0282702	.0647043
#3	.8124271	.0296353	.0647323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.299	39219.28	9677.043	1054.397	2230.257
Stddev	11.536	222.14	28.747	11.750	18.211
%RSD	.8009114	.5664175	.2970595	1.114404	.8165333

#1	1427.356	39299.60	9646.950	1052.743	2209.752
#2	1449.497	38968.15	9704.222	1043.561	2244.544
#3	1444.044	39390.10	9679.957	1066.886	2236.475

Sample Name: M1832-07 Acquired: 3/29/2021 17:48:49 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001513	-.004134	.0033064	-.013542	.0013216	.0832835	.1142183
Stddev	.001835	.002050	.0014520	.003983	.0008473	.0038856	.0007605
%RSD	121.2555	49.60010	43.91398	29.41270	64.10721	4.665549	.6658247

#1	-.000378	-.004737	.0033894	-.013352	.0003508	.0875505	.1146031
#2	-.003630	-.001849	.0047150	-.009657	.0019120	.0799487	.1133423
#3	-.000531	-.005814	.0018147	-.017616	.0017021	.0823514	.1147096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000848	20.19165	.0007522	.0034472	.0008025	.1331149
Stddev	.000061	.0001556	.19807	.0004469	.0001798	.0003012	.0064621
%RSD	81.02298	183.4678	.9809505	59.40371	5.215692	37.52653	4.854563

#1	-.000140	-.000065	19.96905	.0002400	.0032526	.0009135	.1366060
#2	-.000018	.000073	20.25744	.0010619	.0036071	.0010325	.1370807
#3	-.000068	.000246	20.34845	.0009549	.0034818	.0004617	.1256581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361421	3.464842	.0071230	.0002536	257.3410	-.001233	.1080290
Stddev	.0089854	.027532	.0004715	.0002632	.4498	.000341	.0011118
%RSD	1.220609	.7946058	6.619819	103.8102	.1747892	27.67026	1.029130

#1	.7258349	3.445825	.0065867	.0004395	256.8259	-.000958	.1078776
#2	.7423244	3.452288	.0074725	.0003689	257.6563	-.001615	.1070007
#3	.7402671	3.496414	.0073099	-.000048	257.5408	-.001128	.1092087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177569	.0614834	.0004361	.0008083	.0013868	.5634109	.1362272
Stddev	.024952	.0012359	.0001522	.0004864	.0006672	.0055411	.0001969
%RSD	2.118982	2.010120	34.89712	60.17845	48.11130	.9835012	.1445773

#1	1.159180	.0624095	.0004356	.0010813	.0007615	.5678960	.1360004
#2	1.205974	.0600801	.0005885	.0002467	.0013098	.5572165	.1363557
#3	1.167554	.0619606	.0002842	.0010970	.0020892	.5651203	.1363254

Sample Name: M1832-07 Acquired: 3/29/2021 17:48:49 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6478621	.0093605	.0897350
Stddev	.0036425	.0001582	.0002537
%RSD	.5622391	1.690464	.2827396

#1	.6470152	.0095248	.0899584
#2	.6518535	.0092091	.0894591
#3	.6447177	.0093474	.0897874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.687	39098.10	9704.669	1042.223	2215.809
Stddev	10.379	73.29	42.723	6.188	11.719
%RSD	.7239176	.1874470	.4402279	.5937680	.5289012

#1	1423.334	39013.57	9657.177	1035.654	2204.048
#2	1433.636	39143.97	9739.974	1047.943	2215.894
#3	1444.091	39136.75	9716.855	1043.073	2227.486

Sample Name: M1832-08 Acquired: 3/29/2021 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002287	-.004547	.0066069	-.013099	.0007101	.1110773	.1963734
Stddev	.001334	.000237	.0015380	.001680	.0009723	.0041081	.0011815
%RSD	58.33839	5.217268	23.27817	12.82153	136.9174	3.698385	.6016417

#1	-.002133	-.004535	.0082370	-.013128	.0005881	.1127138	.1975089
#2	-.003692	-.004316	.0064022	-.014764	.0017377	.1064033	.1964606
#3	-.001037	-.004790	.0051815	-.011406	-.000195	.1141150	.1951508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0004959	20.49763	.0020273	.0098349	.0012757	.1280922
Stddev	.000042	.0001063	.22950	.0003807	.0001586	.0002778	.0047922
%RSD	55.95644	21.43702	1.119623	18.77975	1.612861	21.77965	3.741223

#1	-.000116	.0006109	20.25862	.0018245	.0098377	.0015755	.1227281
#2	-.000033	.0004012	20.51801	.0017909	.0096750	.0010269	.1319512
#3	-.000073	.0004756	20.71626	.0024665	.0099922	.0012247	.1295973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9595342	3.764934	.0313900	.0000525	259.2852	-.000372	.1961550
Stddev	.0087482	.031503	.0007604	.0001506	1.3082	.001483	.0014175
%RSD	.9117151	.8367365	2.422294	286.8070	.5045390	398.0364	.7226439

#1	.9510676	3.731579	.0315770	.0001471	258.3804	-.001576	.1977698
#2	.9589958	3.769044	.0305536	-.000121	258.6901	.001283	.1951160
#3	.9685392	3.794181	.0320395	.000132	260.7851	-.000824	.1955794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327226	.0698076	.0001569	.0003643	.0007721	.8882430	.0639403
Stddev	.010663	.0004261	.0004640	.0003864	.0003364	.0090841	.0013993
%RSD	.8034228	.6103621	295.6732	106.0646	43.56576	1.022703	2.188522

#1	1.318077	.0697540	.0000288	-.000046	.0006577	.8795569	.0625073
#2	1.338937	.0702579	-.000230	.000418	.0005078	.8874935	.0653034
#3	1.324664	.0694108	.000672	.000721	.0011507	.8976786	.0640102

Sample Name: M1832-08 Acquired: 3/29/2021 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035383	.0149682	.0830210
Stddev	.006130	.0001342	.0001041
%RSD	.5920036	.8965790	.1253874

#1	1.031064	.0150766	.0829870
#2	1.042399	.0150100	.0831379
#3	1.032686	.0148181	.0829382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.815	39165.51	9738.100	1038.741	2239.742
Stddev	21.763	68.49	43.146	15.184	28.647
%RSD	1.501068	.1748706	.4430599	1.461797	1.279020

#1	1426.676	39198.64	9693.257	1023.090	2210.011
#2	1469.874	39211.13	9741.724	1053.411	2267.165
#3	1452.893	39086.75	9779.319	1039.723	2242.049

Sample Name: M1832-09 Acquired: 3/29/2021 17:57:07 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003789	-.004422	.0035188	-.018610	.0008351	.1932327	.2509330
Stddev	.001934	.000219	.0006712	.003365	.0014302	.0031046	.0010439
%RSD	51.04207	4.958901	19.07536	18.08293	171.2607	1.606640	.4159994

#1	-.006022	-.004617	.0032716	-.019317	-.000068	.1899867	.2520927
#2	-.002705	-.004465	.0030061	-.014947	.000089	.1961732	.2506376
#3	-.002641	-.004185	.0042785	-.021565	.002484	.1935384	.2500686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000025	12.45277	.0003618	.0024504	.0008401	.2620597
Stddev	.000068	.000018	.11869	.0002228	.0000979	.0003749	.0050129
%RSD	49.21724	70.59107	.9531495	61.57241	3.996905	44.62543	1.912873

#1	-.000093	-.000005	12.34206	.0001046	.0025600	.0009183	.2566427
#2	-.000105	-.000031	12.43816	.0004914	.0023714	.0004323	.2665348
#3	-.000216	-.000039	12.57809	.0004896	.0024198	.0011697	.2630016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941584	2.205782	.0033176	.0002672	288.8296	-.001424	.2223142
Stddev	.0028487	.018269	.0005018	.0001980	.8307	.001008	.0014655
%RSD	.7227289	.8282463	15.12659	74.09246	.2876191	70.81916	.6591919

#1	.3916062	2.185408	.0033787	.0004007	289.3978	-.000931	.2210168
#2	.3936373	2.220706	.0027880	.0003612	289.2149	-.002583	.2239038
#3	.3972316	2.211232	.0037861	.0000397	287.8762	-.000756	.2220221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444595	.0683008	.0005796	.0005850	.0037882	1.017018	.0201100
Stddev	.018100	.0014081	.0002874	.0006630	.0004582	.010883	.0012215
%RSD	1.252932	2.061619	49.58016	113.3389	12.09600	1.070092	6.074203

#1	1.424185	.0694048	.0003893	-.000091	.0040222	1.020764	.0199216
#2	1.458696	.0667151	.0004393	.001235	.0032603	1.025534	.0214147
#3	1.450903	.0687825	.0009101	.000611	.0040822	1.004757	.0189936

Sample Name: M1832-09 Acquired: 3/29/2021 17:57:07 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG004 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.291756	.0047211	.0539924
Stddev	.003845	.0002294	.0000260
%RSD	.2976596	4.858740	.0482018

#1	1.296147	.0049039	.0539958
#2	1.290131	.0047956	.0539648
#3	1.288990	.0044637	.0540165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.147	38965.92	9650.712	1044.852	2233.081
Stddev	10.317	53.95	34.982	10.370	19.439
%RSD	.7094568	.1384552	.3624842	.9924764	.8704802

#1	1442.641	38952.86	9624.172	1055.067	2211.113
#2	1457.229	38919.70	9637.611	1034.334	2240.078
#3	1462.572	39025.20	9690.354	1045.156	2248.053

Sample Name: CCV05 Acquired: 3/29/2021 18:01:15 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103619	5.083761	4.986718	5.103386	5.024284	10.01999	9.848272
Stddev	.054708	.035835	.046457	.058281	.048065	.01179	.008036
%RSD	1.071938	.7048830	.9316149	1.142000	.9566522	.1176826	.0815956

#1	5.101894	5.093012	4.976879	5.106566	5.021653	10.02280	9.848640
#2	5.049795	5.044208	4.945969	5.043581	4.977588	10.03013	9.840059
#3	5.159169	5.114063	5.037307	5.160012	5.073610	10.00705	9.856118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450010	2.479387	24.60480	1.072485	2.501741	1.251848	5.185756
Stddev	.0019818	.009048	.12479	.004328	.010188	.010856	.057082
%RSD	.8089019	.3649099	.5071630	.4035326	.4072171	.8671771	1.100743

#1	.2467548	2.481716	24.51455	1.074878	2.506817	1.250383	5.154415
#2	.2453971	2.469403	24.55265	1.067490	2.490012	1.241799	5.151210
#3	.2428510	2.487043	24.74721	1.075089	2.508393	1.263362	5.251642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516890	25.11668	2.479082	1.331818	24.79804	2.485693	2.505734
Stddev	.014827	.15415	.008997	.006639	.14336	.005246	.005404
%RSD	.5890829	.6137536	.3629165	.4984591	.5781123	.2110378	.2156638

#1	2.502871	24.94748	2.481362	1.330391	24.87238	2.483325	2.501759
#2	2.515391	25.15338	2.469164	1.326009	24.63278	2.482049	2.511887
#3	2.532410	25.24917	2.486719	1.339054	24.88896	2.491706	2.503556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44087	4.980513	5.139065	5.001578	4.868396	5.085372	5.034905
Stddev	.15596	.032991	.035567	.026680	.015865	.025031	.038272
%RSD	.6130110	.6624068	.6920908	.5334240	.3258736	.4922221	.7601309

#1	25.47870	5.002203	5.151491	4.998561	4.870514	5.084498	5.040396
#2	25.26948	4.996790	5.098952	4.976536	4.851579	5.060790	4.994184
#3	25.57443	4.942547	5.166753	5.029638	4.883096	5.110829	5.070134

Sample Name: CCV05 Acquired: 3/29/2021 18:01:15 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899951	4.732451	5.063485
Stddev	.003829	.032760	.023933
%RSD	.0781427	.6922396	.4726661

#1	4.901519	4.767349	5.045167
#2	4.902747	4.727645	5.090564
#3	4.895587	4.702361	5.054722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.779	41532.11	9952.324	1123.926	2366.518
Stddev	13.038	247.41	13.961	6.514	16.355
%RSD	.8494972	.5957013	.1402766	.5795742	.6910920

#1	1527.141	41619.02	9938.978	1130.559	2356.109
#2	1549.834	41724.34	9951.166	1123.680	2385.369
#3	1527.363	41252.97	9966.827	1117.538	2358.077

Sample Name: CCB05 Acquired: 3/29/2021 18:05:11 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022394	-.001664	.0002596	.0019235	.0007513	.0024967	-.001186
Stddev	.0025125	.000389	.0007157	.0013552	.0008131	.0006118	.000017
%RSD	112.1980	23.38592	275.7292	70.45477	108.2222	24.50257	1.407797

#1	-.000275	-.002008	.0005208	.0030186	.0006568	.0018640	-.001183
#2	.002244	-.001743	-.000550	.0004079	-.000010	.0030851	-.001170
#3	.004750	-.001242	.000808	.0023439	.001608	.0025411	-.001203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0000505	-.004522	.0000844	.0001513	.0003394	.0010491
Stddev	.0000380	.0001524	.009771	.0000014	.0002085	.0003019	.0023575
%RSD	49.07633	301.9462	216.0935	1.685611	137.7831	88.96308	224.7138

#1	.0000785	.0002165	-.007622	.0000860	.0003831	-.000007	.0012046
#2	.0000389	-.000083	.006424	.0000839	-.000021	.000477	.0033250
#3	.0001149	.000018	-.012367	.0000833	.000092	.000548	-.001382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.007567	-.000075	.0002560	.0224173	-.001421	-.000677
Stddev	.000313	.005177	.000307	.0001514	.0046792	.000897	.000318
%RSD	635.5785	68.40677	410.4915	59.12785	20.87305	63.10891	46.89694

#1	-.000380	-.002570	-.000368	.0000813	.0231003	-.000977	-.000702
#2	.000243	-.007226	-.000099	.0003388	.0174342	-.002453	-.000348
#3	-.000011	-.012906	.000243	.0003479	.0267175	-.000833	-.000981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000874	.0039574	.0016671	-.000707	.0003483	.0031636	-.000807
Stddev	.002124	.0013353	.0005891	.000726	.0007189	.0041160	.002254
%RSD	243.1504	33.74173	35.33687	102.6786	206.4132	130.1039	279.2876

#1	.000938	.0028240	.0021596	-.001220	-.000481	.0054163	.001651
#2	-.000348	.0054294	.0018272	.000124	.000786	.0056615	-.002777
#3	-.003211	.0036188	.0010145	-.001025	.000740	-.001587	-.001296

Sample Name: CCB05 Acquired: 3/29/2021 18:05:11 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17445 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004229	.0006115	.0000139
Stddev	.003438	.0005296	.0000124
%RSD	81.29964	86.59795	89.54818

#1	-.000796	.0004665	.0000155
#2	-.004218	.0011985	.0000255
#3	-.007672	.0001696	.0000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.571	42992.36	9940.647	1166.129	2586.187
Stddev	10.592	30.14	67.459	2.269	16.210
%RSD	.6671706	.0700959	.6786163	.1946099	.6267728

#1	1583.342	42981.44	9869.311	1163.575	2580.976
#2	1579.746	43026.44	9949.220	1167.913	2573.224
#3	1599.623	42969.21	10003.41	1166.900	2604.361

Sample Name: M1832-10 Acquired: 3/29/2021 18:09:13 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000977	-.002734	.0104708	-.012100	.0024402	.1024681	.2577680
Stddev	.001364	.001479	.0012299	.002393	.0010408	.0039477	.0006415
%RSD	139.5162	54.08162	11.74619	19.77934	42.65085	3.852632	.2488680

#1	-.001372	-.004370	.0094748	-.009801	.0013651	.1012952	.2583912
#2	-.002100	-.001493	.0100920	-.011921	.0025126	.0992397	.2571096
#3	.000540	-.002339	.0118455	-.014578	.0034429	.1068693	.2578032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000437	14.35995	-.000053	.0064472	.0048087	.1506764
Stddev	.000063	.0000696	.06969	.000260	.0004471	.0001576	.0030813
%RSD	45.99856	159.3098	.4852754	492.3751	6.934619	3.277581	2.044951

#1	-.000106	-.000035	14.30733	-.000302	.0059328	.0049899	.1473349
#2	-.000210	.000096	14.33355	-.000073	.0066666	.0047038	.1512889
#3	-.000096	.000070	14.43898	.000217	.0067422	.0047322	.1534054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6403563	3.083556	.0026835	.0000982	238.3787	-.000638	.1915466
Stddev	.0008521	.008557	.0001482	.0003107	2.0397	.000954	.0008068
%RSD	.1330688	.2775180	5.524124	316.3946	.8556526	149.6449	.4212145

#1	.6398604	3.079416	.0025463	-.000167	239.6838	-.000767	.1915342
#2	.6398683	3.093396	.0026633	.000022	236.0282	-.001520	.1923595
#3	.6413402	3.077856	.0028407	.000440	239.4240	.000375	.1907460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499857	.0711583	.0004524	.0006132	.0021081	.9504411	.0574209
Stddev	.006251	.0015910	.0003204	.0006565	.0006052	.0091643	.0008109
%RSD	.2500544	2.235822	70.82420	107.0744	28.70793	.9642153	1.412199

#1	2.507065	.0718804	.0000841	.0008792	.0017825	.9453028	.0567393
#2	2.495929	.0722601	.0006061	-.000135	.0017354	.9610217	.0572057
#3	2.496577	.0693343	.0006668	.001095	.0028064	.9449989	.0583177

Sample Name: M1832-10 Acquired: 3/29/2021 18:09:13 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IG005 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012114	.0029685	.0663050
Stddev	.005196	.0004094	.0008263
%RSD	.5133599	13.79146	1.246186

#1	1.017963	.0027438	.0670043
#2	1.008031	.0034410	.0665174
#3	1.010349	.0027205	.0653933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.239	39416.12	9718.638	1055.435	2236.467
Stddev	5.808	177.98	44.782	8.822	10.152
%RSD	.4015740	.4515400	.4607849	.8358418	.4539401

#1	1439.581	39210.90	9668.958	1050.344	2225.326
#2	1448.873	39528.27	9755.902	1065.621	2238.879
#3	1450.263	39509.19	9731.053	1050.339	2245.196

Sample Name: M1838-02 Acquired: 3/29/2021 18:13:21 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-BEAPT-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005399	-.004815	26.24451	-.021897	.0044595	.0760746	.4114219
Stddev	.003744	.003058	.18650	.001575	.0004437	.0067620	.0015451
%RSD	69.34508	63.50771	.7106300	7.192153	9.949623	8.888598	.3755519

#1	-.006690	-.005608	26.36483	-.020286	.0040007	.0804914	.4132052
#2	-.001180	-.001439	26.02967	-.023433	.0048863	.0682900	.4104817
#3	-.008327	-.007398	26.33903	-.021972	.0044916	.0794422	.4105788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0031580	11.05062	.0011318	.0059043	23.98065	.0655984
Stddev	.000084	.0001082	.08057	.0004515	.0001557	.21472	.0043573
%RSD	129.8722	3.427401	.7290721	39.88785	2.636454	.8953762	6.642418

#1	.000023	.0032186	10.95848	.0009983	.0058083	24.16321	.0607092
#2	-.000073	.0032224	11.10782	.0007622	.0058206	23.74409	.0690717
#3	-.000145	.0030330	11.08555	.0016350	.0060839	24.03465	.0670143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3469107	2.964858	.0545387	.0004716	273.9074	-.001207	2.215116
Stddev	.0013223	.002825	.0004351	.0000402	1.1994	.001223	.001928
%RSD	.3811524	.0952737	.7978474	8.528837	.4378805	101.3507	.0870382

#1	.3453872	2.961974	.0543897	.0005175	274.4427	-.000703	2.214260
#2	.3475861	2.964981	.0550287	.0004424	272.5336	-.000316	2.213763
#3	.3477589	2.967620	.0541975	.0004550	274.7461	-.002601	2.217323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652348	.0601081	.0006215	.0007378	.0003171	.6256627	-.433250
Stddev	.009828	.0003400	.0004173	.0006136	.0004217	.0098429	.003686
%RSD	.5947881	.5656943	67.14501	83.16661	132.9747	1.573193	.8506827

#1	1.663664	.0600058	.0003391	.0010906	.0006703	.6153435	-.430076
#2	1.645943	.0604876	.0004245	.0000293	-.000150	.6266970	-.437292
#3	1.647438	.0598310	.0011009	.0010934	.000431	.6349476	-.432382

Sample Name: M1838-02 Acquired: 3/29/2021 18:13:21 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PHC-BEAPT-00 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8030699	.0012985	.1040111
Stddev	.0101648	.0004104	.0003492
%RSD	1.265741	31.60674	.3356918

#1	.7960632	.0014214	.1044131
#2	.7984184	.0008407	.1038364
#3	.8147281	.0016334	.1037838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.814	39119.78	9640.998	1040.270	2234.791
Stddev	14.787	31.66	51.028	3.827	22.638
%RSD	1.022059	.0809290	.5292822	.3678459	1.012986

#1	1432.804	39132.99	9594.542	1044.632	2217.188
#2	1462.272	39142.70	9632.838	1037.478	2260.328
#3	1445.368	39083.66	9695.615	1038.702	2226.857

Sample Name: M1817-02DLX10 Acquired: 3/29/2021 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0076704	.0002755	24.16482	-.001860	.0008121	8.763259	.6828585
Stddev	.0000675	.0011318	.00976	.003853	.0007164	.011876	.0037931
%RSD	.8794555	410.7566	.0403743	207.1705	88.21959	.1355245	.5554812

#1	.0075944	-.000931	24.16677	.002587	-.000015	8.750015	.6795109
#2	.0076941	.000445	24.15424	-.004199	.001219	8.766798	.6869784
#3	.0077229	.001313	24.17346	-.003967	.001232	8.772963	.6820862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006429	.0007671	7.711434	.1947862	.0308442	35.02572	21.89763
Stddev	.0000990	.0002814	.042029	.0014796	.0001187	.02164	.08077
%RSD	15.39122	36.68545	.5450244	.7595877	.3848788	.0617909	.3688556

#1	.0005425	.0008423	7.663139	.1931181	.0307373	35.03931	21.80940
#2	.0006460	.0004557	7.739730	.1953007	.0309720	35.00077	21.91558
#3	.0007403	.0010033	7.731431	.1959399	.0308235	35.03709	21.96792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545561	68.43936	.4842917	.0047290	.1557904	.0260088	2.815612
Stddev	.0021775	.24920	.0014096	.0002027	.0030984	.0003102	.009462
%RSD	.6141593	.3641124	.2910655	4.286505	1.988832	1.192747	.3360464

#1	.3527608	68.22510	.4832616	.0045788	.1522238	.0262876	2.826301
#2	.3539292	68.71282	.4837153	.0046485	.1573299	.0260641	2.808310
#3	.3569784	68.38014	.4858981	.0049595	.1578176	.0256746	2.812224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8652575	.0720666	.4670398	.0433185	.2147713	1.426169	-.140154
Stddev	.0177086	.0009053	.0009265	.0008423	.0038360	.023345	.007159
%RSD	2.046626	1.256162	.1983820	1.944336	1.786070	1.636913	5.108227

#1	.8729111	.0727238	.4665976	.0427496	.2154978	1.440468	-.132428
#2	.8778520	.0710341	.4664172	.0442860	.2181921	1.438809	-.146565
#3	.8450093	.0724421	.4681046	.0429198	.2106241	1.399229	-.141469

Sample Name: M1817-02DLX10 Acquired: 3/29/2021 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	8.652349	.0146752	.0641819
Stddev	.012997	.0003649	.0001535
%RSD	.1502185	2.486548	.2390948

#1	8.649124	.0146865	.0641353
#2	8.641268	.0150343	.0643533
#3	8.666656	.0143047	.0640572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.688	42124.29	10116.68	1129.121	2419.823
Stddev	2.736	130.54	29.44	11.958	7.086
%RSD	.1800194	.3098950	.2910523	1.059093	.2928407

#1	1516.765	41978.52	10090.63	1115.406	2411.855
#2	1520.110	42163.93	10110.79	1134.592	2422.198
#3	1522.188	42230.42	10148.63	1137.365	2425.418

Sample Name: M1764-06 Acquired: 3/29/2021 18:21:16 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.000804	-.011358	.0125309	-.025762	.0064374	2.493004	.2035596
Stddev	.000156	.002125	.0029975	.002764	.0007387	.003285	.0009508
%RSD	19.39570	18.70501	23.92081	10.72768	11.47566	.1317798	.4671055

#1	-.000654	-.011616	.0159700	-.022639	.0056075	2.489528	.2028928
#2	-.000792	-.009116	.0111495	-.026756	.0066816	2.493425	.2031376
#3	-.000965	-.013342	.0104731	-.027891	.0070232	2.496058	.2046484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000834	464.3252	.0060372	.0021808	.0074291	29.78196
Stddev	.000054	.000153	2.5219	.0004825	.0002573	.0001952	.11167
%RSD	182.1225	18.34663	.5431309	7.991660	11.79918	2.627578	.3749422

#1	.000026	-.000771	461.4255	.0064182	.0021381	.0075719	29.69161
#2	-.000033	-.000723	466.0061	.0061988	.0024568	.0075087	29.74746
#3	-.000081	-.001008	465.5441	.0054947	.0019475	.0072067	29.90680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9272140	15.87405	.0113575	-.000451	348.1542	.0077756	.8839892
Stddev	.0035218	.10618	.0006576	.000379	3.2334	.0009157	.0072918
%RSD	.3798228	.6689123	5.790319	84.09416	.9287344	11.77712	.8248701

#1	.9231598	15.76635	.0115761	-.000753	351.8255	.0087874	.8923803
#2	.9295158	15.87714	.0118779	-.000025	346.9071	.0075359	.8803947
#3	.9289665	15.97865	.0106184	-.000575	345.7301	.0070036	.8791925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61625	.0536612	.0034914	-.002571	.0491751	8.958314	.1952333
Stddev	.07016	.0009436	.0008632	.000392	.0035819	.054257	.0019313
%RSD	.6608987	1.758421	24.72311	15.25258	7.284038	.6056642	.9892402

#1	10.57339	.0539184	.0044719	-.002640	.0531076	9.009861	.1951424
#2	10.57815	.0526157	.0031565	-.002148	.0483185	8.901701	.1933490
#3	10.69723	.0544496	.0028459	-.002923	.0460991	8.963379	.1972084

Sample Name: M1764-06 Acquired: 3/29/2021 18:21:16 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	4.177568	.0137777	1.535680
Stddev	.015274	.0008144	.005702
%RSD	.3656159	5.910999	.3712910

#1	4.160579	.0128727	1.529302
#2	4.190164	.0140088	1.537452
#3	4.181961	.0144515	1.540285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.100	36590.77	9126.513	974.1478	1971.659
Stddev	6.445	189.84	51.444	18.7131	9.426
%RSD	.4834754	.5188167	.5636742	1.920973	.4780651

#1	1340.155	36377.02	9077.647	952.6549	1982.370
#2	1331.626	36655.57	9121.695	982.9647	1967.975
#3	1327.520	36739.73	9180.196	986.8237	1964.631

Sample Name: M1809-05 Acquired: 3/29/2021 18:25:20 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0116522	-.009501	.1713089	-.024432	.0059048	13.25691
Stddev	.0037084	.003096	.0005140	.004717	.0008421	.01317
%RSD	31.82523	32.58792	.3000125	19.30730	14.26025	.0993431

#1	.0080760	-.006449	.1717759	-.029503	.0052619	13.24396
#2	.0154799	-.012640	.1713925	-.023620	.0068580	13.27029
#3	.0114008	-.009414	.1707583	-.020174	.0055947	13.25647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6076706	.0007596	-.000142	251.1630	.0234869	.0100306
Stddev	.0030075	.0001698	.000213	1.3846	.0008720	.0002969
%RSD	.4949156	22.35800	149.8754	.5512693	3.712581	2.960031

#1	.6109621	.0008258	.000045	249.6064	.0228378	.0102988
#2	.6069838	.0008864	-.000374	251.6252	.0244780	.0100815
#3	.6050660	.0005667	-.000098	252.2573	.0231448	.0097116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637605	57.62171	3.958864	131.6009	.0326122	.0001046
Stddev	.0002623	.63922	.027094	.2197	.0001080	.0004094
%RSD	.4114402	1.109331	.6843905	.1669518	.3312953	391.5037

#1	.0640477	56.90354	3.928574	131.3953	.0325096	-.000028
#2	.0637004	58.12834	3.967228	131.5750	.0327249	-.000222
#3	.0635335	57.83325	3.980790	131.8324	.0326021	.000564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.8338	.0335471	.4832388	69.57800	.8983503	.0207865
Stddev	5.2196	.0014383	.0012521	.23994	.0034242	.0002209
%RSD	1.225732	4.287443	.2591073	.3448549	.3811645	1.062491

#1	419.8335	.0352068	.4817934	69.33203	.9022086	.0208692
#2	429.3251	.0326640	.4839927	69.81143	.8971699	.0205363
#3	428.3427	.0327705	.4839302	69.59053	.8956725	.0209542

Sample Name: M1809-05 Acquired: 3/29/2021 18:25:20 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	.0134661	.5513725	F 38.38804	.9814656	46.12747	.1154396
Stddev	.0021812	.0011121	.28685	.0051632	.43045	.0008708
%RSD	16.19732	.2016982	.7472435	.5260680	.9331666	.7543301

#1	.0144701	.5506386	38.05978	.9857284	45.76299	.1163901
#2	.0109638	.5526520	38.59045	.9757245	46.60237	.1146803
#3	.0149645	.5508268	38.51390	.9829438	46.01707	.1152485

Elem	Sr4077
Units	ppm
Avg	1.777473
Stddev	.014984
%RSD	.8429863

#1	1.773510
#2	1.794040
#3	1.764869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.221	37428.83	9389.064	1005.123	1951.687
Stddev	6.294	189.80	52.095	4.195	6.802
%RSD	.4593345	.5070980	.5548434	.4173688	.3485324

#1	1374.186	37501.57	9338.020	1009.579	1952.701
#2	1373.514	37213.42	9387.023	1001.250	1957.926
#3	1362.964	37571.50	9442.149	1004.540	1944.435

Sample Name: CCV06 Acquired: 3/29/2021 18:29:31 Type: Unk
Method: NON EPA-6010-200.7(v982) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088021	5.090531	4.996746	5.122289	5.008606	10.00987	9.965116
Stddev	.009266	.016388	.020508	.009458	.004562	.00930	.042013
%RSD	.1821091	.3219269	.4104310	.1846405	.0910761	.0928656	.4216044

#1	5.083443	5.103581	5.011509	5.112946	5.012335	10.02060	9.916718
#2	5.081936	5.095873	5.005399	5.131857	5.009963	10.00478	9.992207
#3	5.098685	5.072139	4.973329	5.122064	5.003520	10.00422	9.986422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491836	2.486140	24.77124	1.080166	2.502815	1.251678	5.158651
Stddev	.0011449	.015202	.21354	.002911	.014773	.002859	.056424
%RSD	.4594584	.6114593	.8620536	.2694934	.5902570	.2284454	1.093773

#1	2.497023	2.472181	24.66988	1.079069	2.489845	1.254671	5.111808
#2	2.478712	2.502336	24.62725	1.083466	2.518896	1.251387	5.142856
#3	2.499774	2.483902	25.01658	1.077963	2.499703	1.248975	5.221290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516590	25.14480	2.484094	1.331674	24.82248	2.505127	2.501184
Stddev	.015024	.08951	.017431	.004091	.16499	.011511	.012156
%RSD	.5970118	.3559842	.7016950	.3071817	.6646991	.4594927	.4860292

#1	2.507882	25.10829	2.466363	1.335801	24.87080	2.503246	2.515222
#2	2.507950	25.07932	2.501209	1.331602	24.95793	2.494673	2.494136
#3	2.533939	25.24680	2.484710	1.327620	24.63873	2.517463	2.494196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22759	5.046777	5.122887	5.009935	4.906454	5.134380	5.053940
Stddev	.15974	.003588	.034371	.015400	.008935	.012143	.019080
%RSD	.6331812	.0710992	.6709255	.3073944	.1821119	.2364958	.3775337

#1	25.25764	5.049266	5.085373	5.017804	4.898006	5.148269	5.069077
#2	25.37017	5.042664	5.152864	5.019810	4.905549	5.125776	5.060236
#3	25.05496	5.048401	5.130424	4.992190	4.915808	5.129093	5.032507

Sample Name: CCV06 Acquired: 3/29/2021 18:29:31 Type: Unk
 Method: NON EPA-6010-200.7(v982) 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	4.917642	4.760973	5.046761
Stddev	.012513	.028424	.016024
%RSD	.2544580	.5970288	.3175131

#1	4.930089	4.785718	5.029034
#2	4.917774	4.767274	5.060217
#3	4.905063	4.729927	5.051031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.890	41757.91	9950.693	1144.857	2376.625
Stddev	8.054	198.38	35.786	8.921	11.653
%RSD	.5213456	.4750670	.3596366	.7792074	.4903004

#1	1554.174	41634.61	9909.371	1136.316	2389.563
#2	1539.772	41652.38	9971.199	1144.141	2366.955
#3	1540.725	41986.75	9971.508	1154.114	2373.358

Sample Name: CCB06 Acquired: 3/29/2021 18:33:28 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.000597	-.000402	-.000059	.0020409	-.000583	-.000839	-.001512
Stddev	.001961	.002577	.001735	.0011284	.000762	.000733	.000062
%RSD	328.3747	640.6933	2923.647	55.29072	130.7274	87.32832	4.080737

#1	.000437	.000636	.001439	.0028602	-.000045	-.001144	-.001448
#2	-.002859	-.003337	.000343	.0025087	-.000249	-.000003	-.001571
#3	.000631	.001494	-.001961	.0007538	-.001454	-.001371	-.001518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0000642	.0063818	.0003932	.0001325	.0002006	-.002638
Stddev	.0000965	.0001227	.0059047	.0003938	.0000733	.0003869	.001751
%RSD	158.2015	191.2141	92.52348	100.1692	55.28851	192.8596	66.39235

#1	.0001338	.0001348	.0118794	.0007321	.0002165	.0003428	-.003057
#2	.0000975	-.000077	.0071255	-.000039	.0000992	.0004963	-.000715
#3	-.000048	.000135	.0001405	.000486	.0000818	-.000237	-.004141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0125345	.0000921	.0003562	.0229639	-.001179	-.000952
Stddev	.0002247	.0081146	.0001472	.0000524	.0012829	.002087	.000296
%RSD	852.9281	64.73810	159.8686	14.70628	5.586714	176.9171	31.13445

#1	.0000891	.0147743	-.000023	.0003933	.0238449	-.000841	-.000776
#2	-.000223	.0035352	.000258	.0003791	.0214920	-.003414	-.001294
#3	.000213	.0192939	.000041	.0002963	.0235548	.000717	-.000785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001456	.0039553	.0015911	-.000508	-.000471	.0082588	-.000218
Stddev	.021537	.0013813	.0008142	.001119	.000866	.0105093	.001129
%RSD	1479.275	34.92263	51.17209	220.0836	183.9416	127.2496	516.8282

#1	-.002906	.0055466	.0023990	-.001800	-.000568	.0198754	-.001358
#2	.020770	.0032541	.0016035	.000158	.000440	-.000588	-.000196
#3	-.022231	.0030652	.0007707	.000117	-.001284	.005489	.000899

Sample Name: CCB06 Acquired: 3/29/2021 18:33:28 Type: Unk
Method: NON EPA-6010-200.7(v982) 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	-.004307	.0006213	.0000004
Stddev	.002082	.0001630	.0000144
%RSD	48.34815	26.23913	3353.017

#1	-.005427	.0006764	-.000005
#2	-.005590	.0004379	-.000010
#3	-.001904	.0007496	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.551	43220.37	9893.919	1186.476	2576.634
Stddev	17.214	167.05	45.106	21.958	27.421
%RSD	1.087035	.3864977	.4558981	1.850688	1.064213

#1	1564.451	43037.79	9854.903	1166.050	2547.880
#2	1597.867	43257.79	9883.546	1183.680	2602.492
#3	1588.335	43365.53	9943.308	1209.698	2579.531