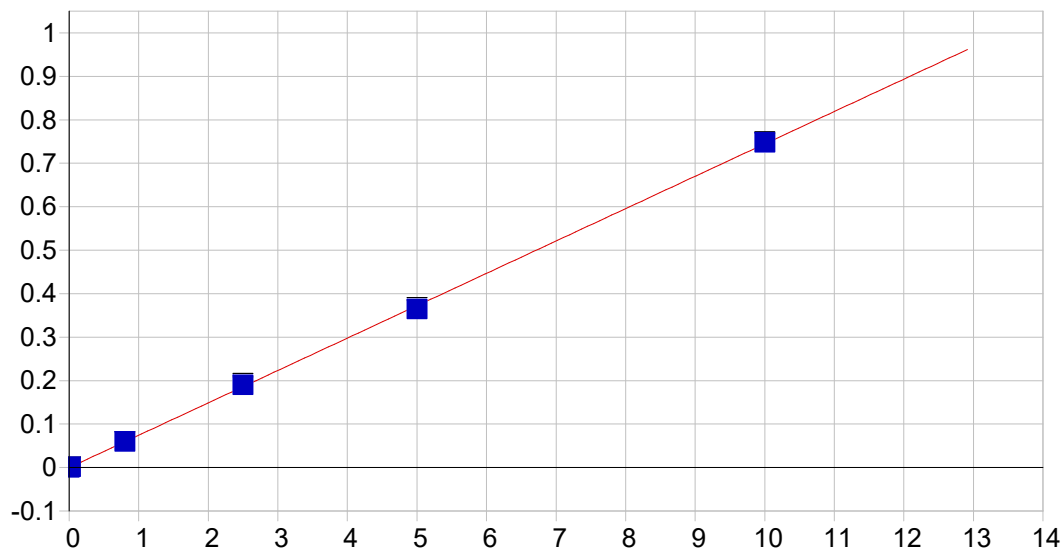


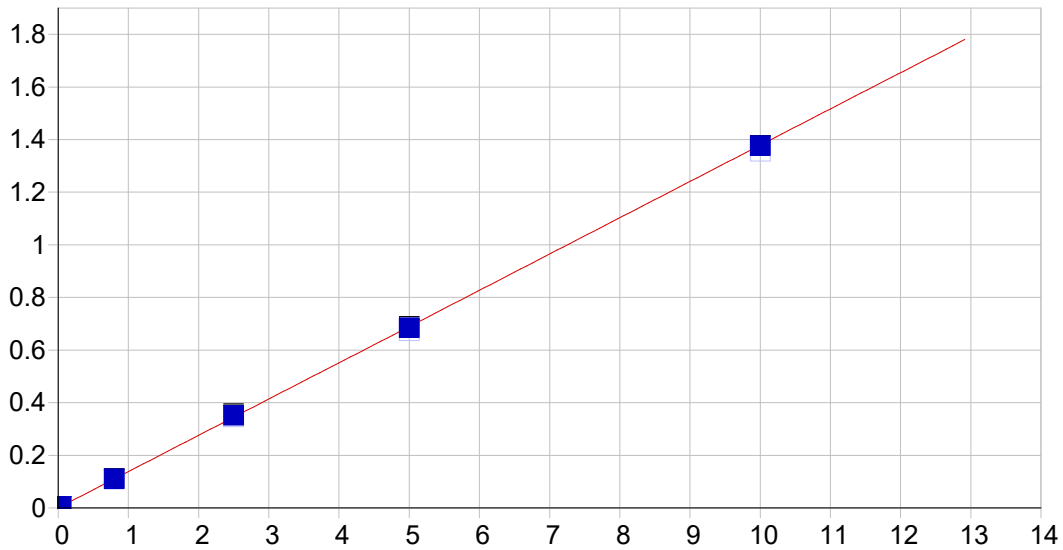


As 189.042 {479}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.074477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002345		
Predicted MQL:	0.007816		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02436	.004	21.8	.00167	.000	1
S3	2.5000	2.5502	.050	2.01	.18975	.004	1
S4	5.0000	4.9004	-.100	-1.99	.36476	.004	1
S5	10.000	10.044	.044	.437	.74777	.001	1
S2	.80000	.80142	.001	.178	.05953	.000	1

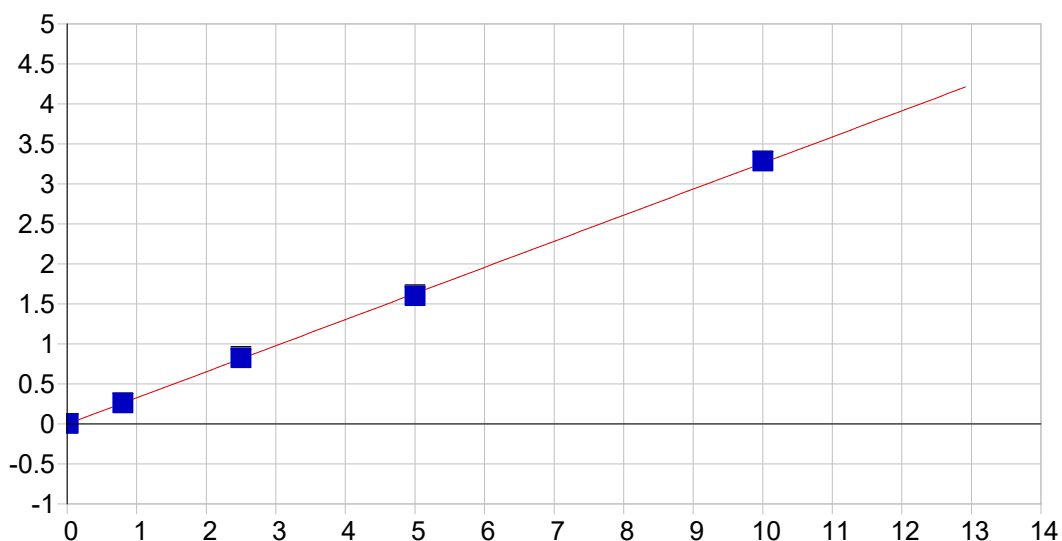


TI 190.856 {477}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.137852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001242
 Predicted MQL: 0.004140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04113	.001	2.82	.00547	.000	1
S3	2.5000	2.5451	.045	1.80	.34531	.007	1
S4	5.0000	4.9647	-.035	-.707	.67319	.005	1
S5	10.000	9.9895	-.010	-.105	1.3545	.000	1
S2	.80000	.79968	-.000	-.040	.10856	.000	1

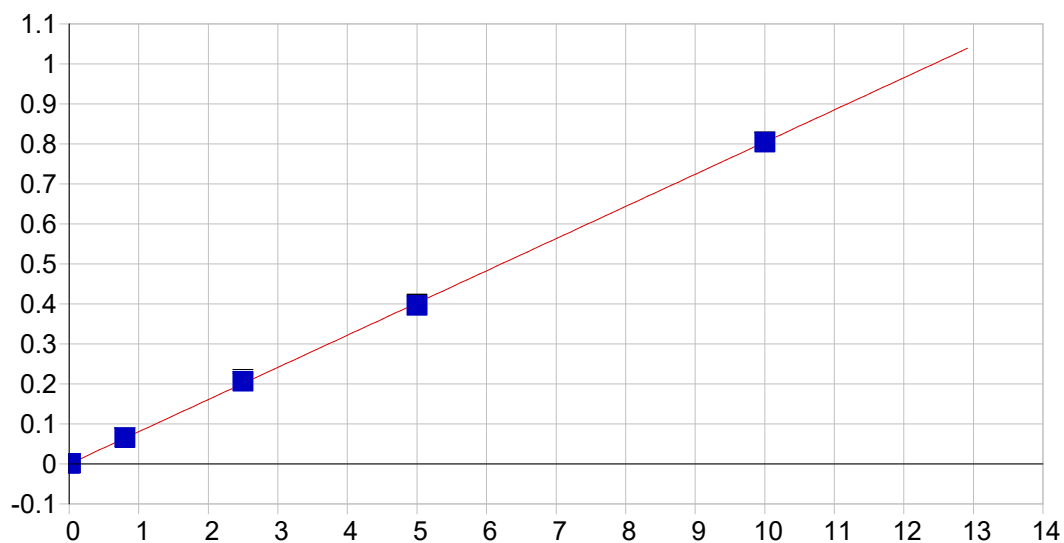


Pb 220.353 {453}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000371	Re-Slope:	1.000000
A1 (Gain):	0.326117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.001261		
Predicted MQL:	0.004204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01200	.01371	.002	14.3	.00406	.000	1
S3	2.5000	2.5245	.025	.981	.82275	.016	1
S4	5.0000	4.9096	-.090	-1.81	1.6004	.011	1
S5	10.000	10.065	.065	.652	3.2814	.002	1
S2	.80000	.79901	-.001	-.124	.26015	.001	1

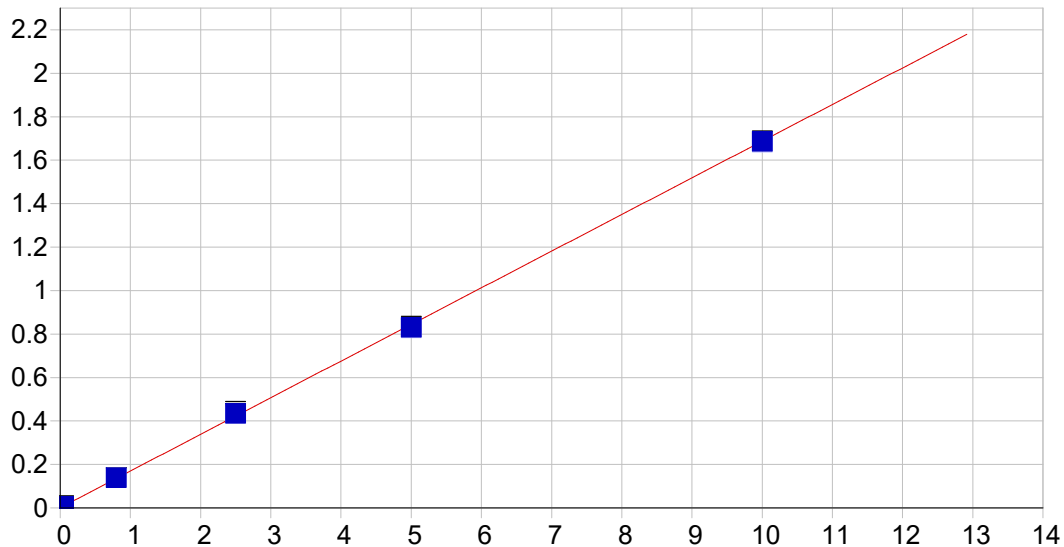


Se 196.090 {472}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.080451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002841
 Predicted MQL: 0.009470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02158	.002	7.92	.00173	.000	1
S3	2.5000	2.5682	.068	2.73	.20668	.005	1
S4	5.0000	4.9197	-.080	-1.61	.39594	.003	1
S5	10.000	9.9963	-.004	-.037	.80452	.001	1
S2	.80000	.81430	.014	1.79	.06553	.000	1

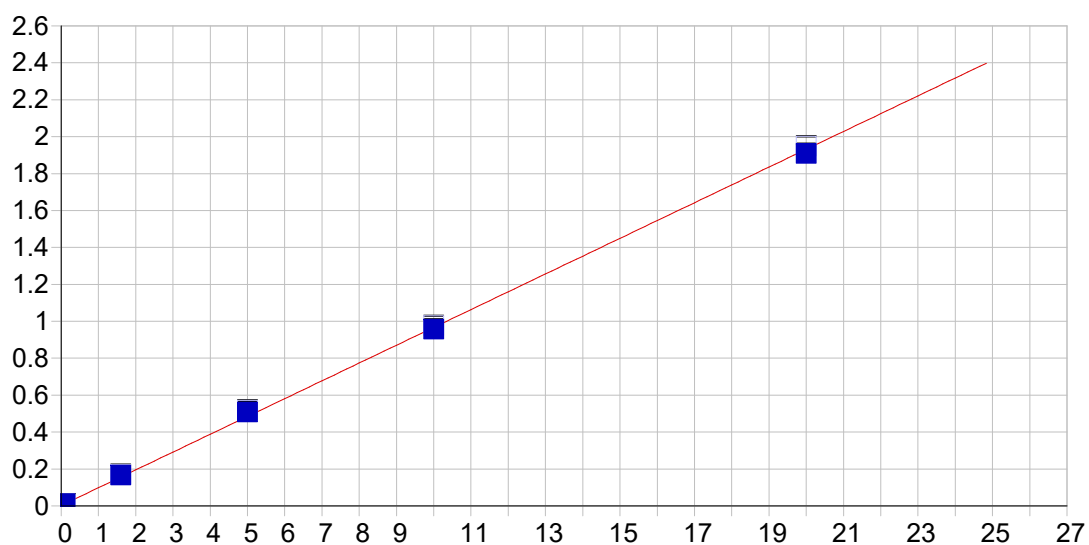


Sb 206.833 {463}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.168636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001718
 Predicted MQL: 0.005728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.05000	.05014	.000	.285	.00949	.000	1
S3	2.5000	2.5733	.073	2.93	.43380	.010	1
S4	5.0000	4.9160	-.084	-1.68	.82766	.006	1
S5	10.000	9.9936	-.006	-.064	1.6815	.002	1
S2	.80000	.81694	.017	2.12	.13844	.001	1

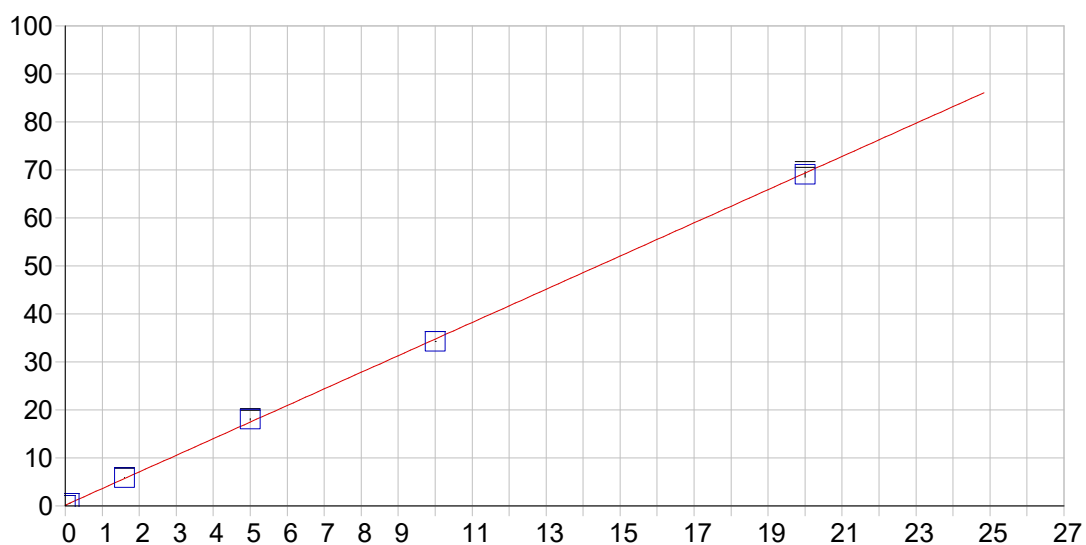


AI 396.152 { 85}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002140 Re-Slope: 1.000000
 A1 (Gain): 0.096478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.015214
 Predicted MQL: 0.050715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00214	.001	1
S1	.10000	.10016	.000	.156	.01256	.000	1
S3	5.0000	5.2457	.246	4.91	.51836	.003	1
S4	10.000	9.8901	-.110	-1.10	.97657	.003	1
S5	20.000	19.758	-.242	-1.21	1.9489	.004	1
S2	1.6000	1.7061	.106	6.63	.16998	.003	1

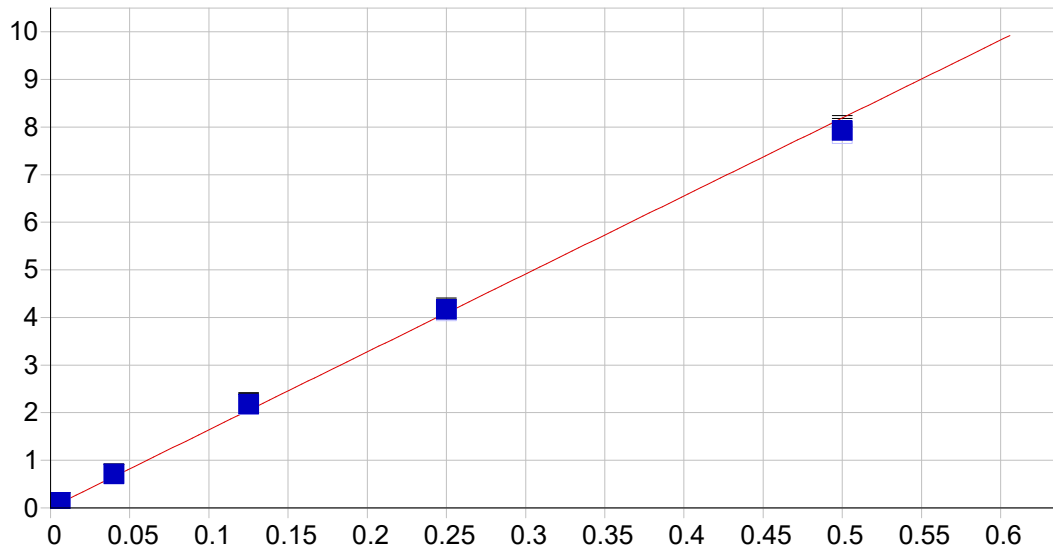


Ba 493.409 { 68}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.162298	Re-Slope:	1.000000
A1 (Gain):	3.459288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.004090		
Predicted MDL:	0.001425		
Predicted MQL:	0.004750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.16227	.002	1
S1	.10000	.10439	.004	4.39	.52341	.008	1
S3	5.0000	5.1669	.167	3.34	18.036	.191	1
S4	10.000	9.8589	-.141	-1.41	34.267	.025	1
S5	20.000	19.924	-.076	-.378	69.087	.598	1
S2	1.6000	1.6453	.045	2.83	5.8540	.049	1

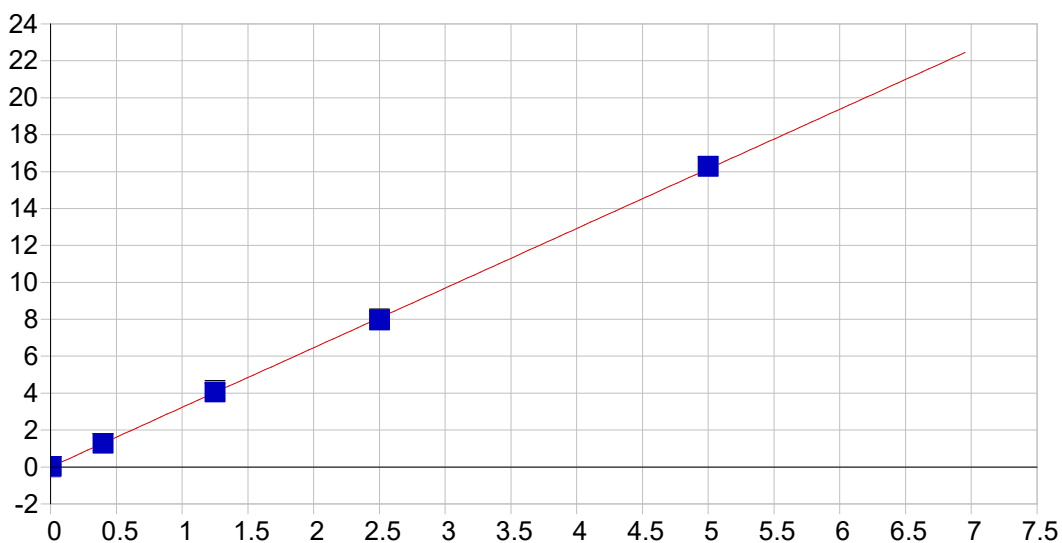


Be 234.861 {144}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001886	Re-Slope:	1.000000
A1 (Gain):	16.376335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999191	Status:	OK.
Std Error of Est:	0.001882		
Predicted MDL:	0.000058		
Predicted MQL:	0.000192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00186	.001	1
S1	.00600	.00673	.001	12.2	.11098	.002	1
S3	.12500	.13299	.008	6.39	2.1644	.031	1
S4	.25000	.25438	.004	1.75	4.1370	.032	1
S5	.50000	.48368	-.016	-3.26	7.8613	.109	1
S2	.04000	.04322	.003	8.05	.70472	.006	1

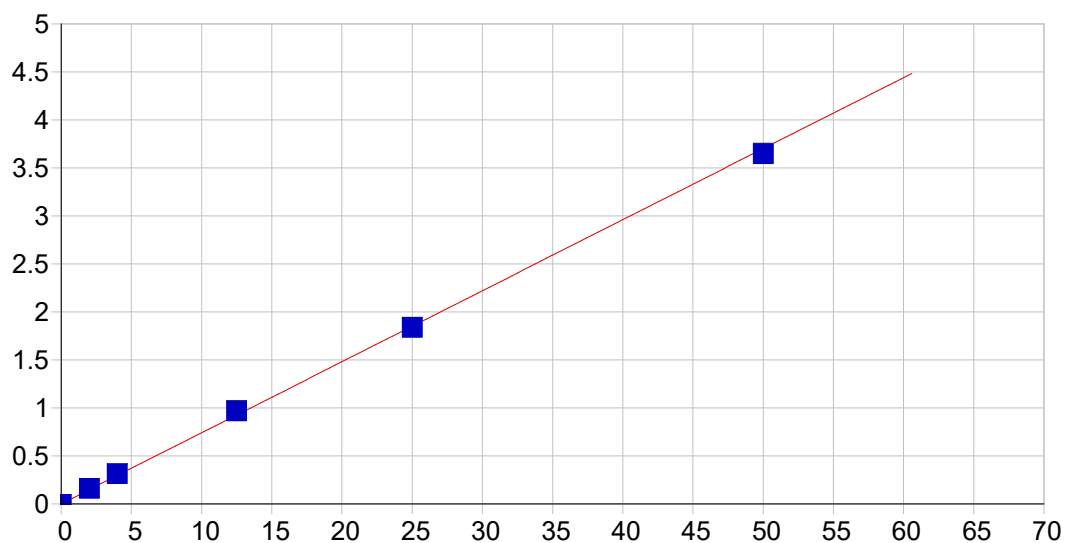


Cd 226.502 {449}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000044	Re-Slope:	1.000000
A1 (Gain):	3.229503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00657	.001	9.49	.02125	.000	1
S3	1.2500	1.2561	.006	.489	4.0600	.081	1
S4	2.5000	2.4609	-.039	-1.56	7.9544	.060	1
S5	5.0000	5.0398	.040	.797	16.290	.001	1
S2	.40000	.39255	-.007	-1.86	1.2688	.006	1

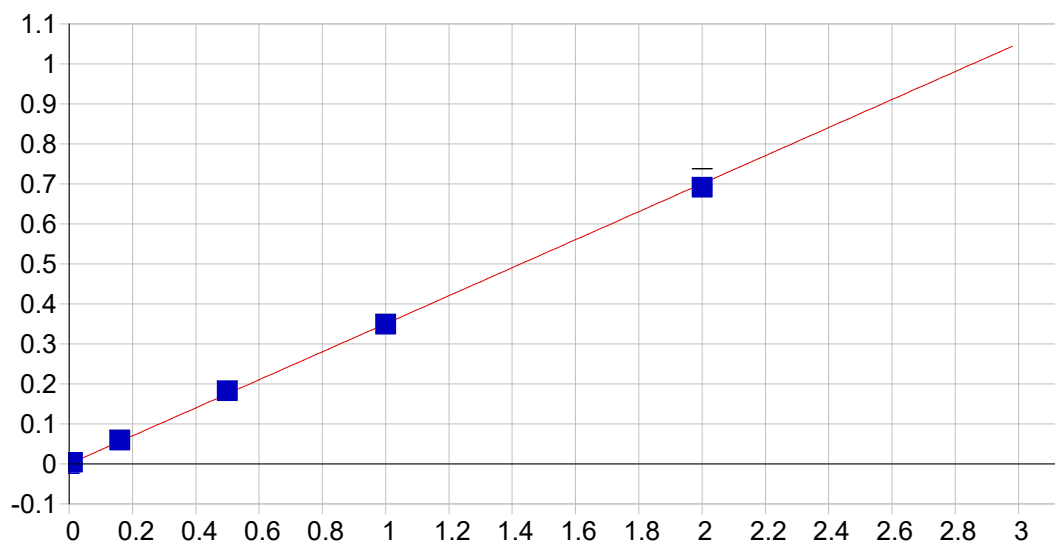


Ca 373.690 { 90}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.073994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000989
 Predicted MDL: 0.015577
 Predicted MQL: 0.051924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00104	.000	1
S2	4.0000	4.2307	.231	5.77	.31365	.003	1
S3	12.500	13.054	.554	4.43	.96558	.007	1
S4	25.000	24.796	-.204	-.816	1.8330	.005	1
S5	50.000	49.280	-.720	-1.44	3.6418	.005	1
S1	2.0000	2.1392	.139	6.96	.15929	.002	1

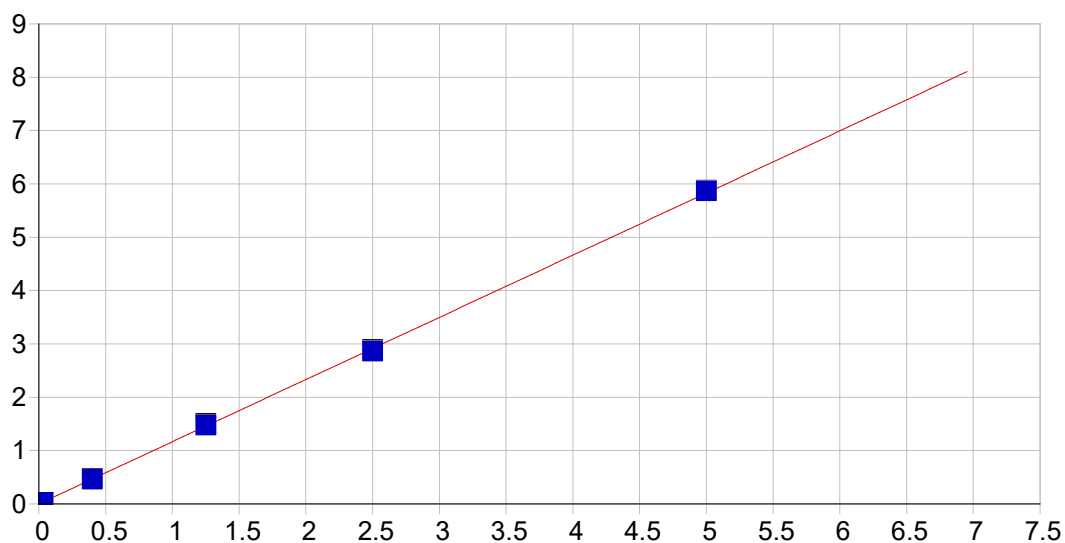


Cr 267.716 {126}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.350323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000384
 Predicted MQL: 0.001279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01061	.001	6.09	.00376	.000	1
S3	.50000	.52129	.021	4.26	.18289	.001	1
S4	1.0000	.99577	-.004	-.423	.34935	.000	1
S5	2.0000	1.9738	-.026	-1.31	.69247	.021	1
S2	.16000	.16850	.009	5.31	.05914	.000	1

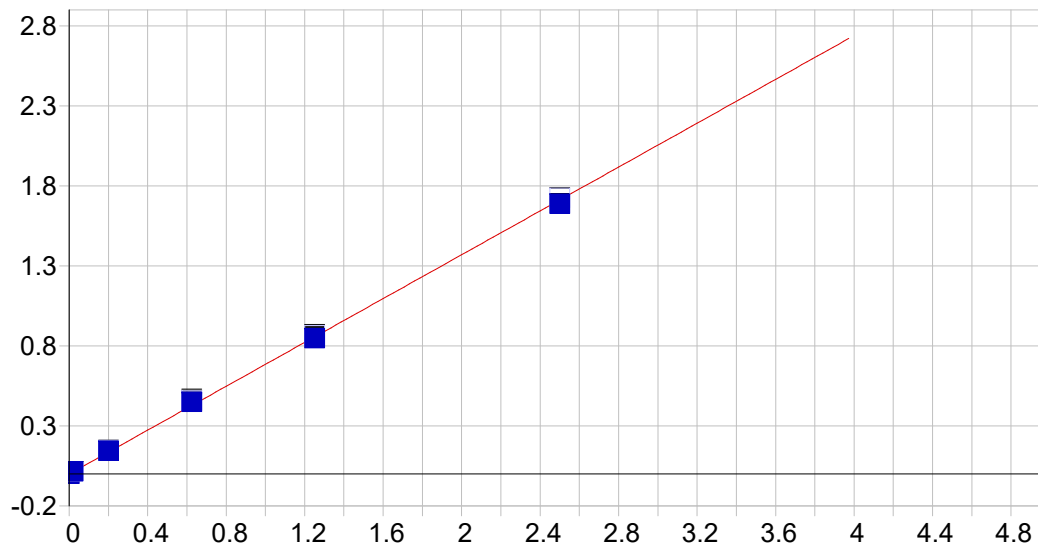


Co 228.616 {448}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	1.165626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000228		
Predicted MQL:	0.000761		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.03000	.03082	.001	2.73	.03622	.000	1
S3	1.2500	1.2635	.013	1.08	1.4763	.030	1
S4	2.5000	2.4557	-.044	-1.77	2.8692	.021	1
S5	5.0000	5.0333	.033	.666	5.8801	.001	1
S2	.40000	.39669	-.003	-.826	.46381	.002	1

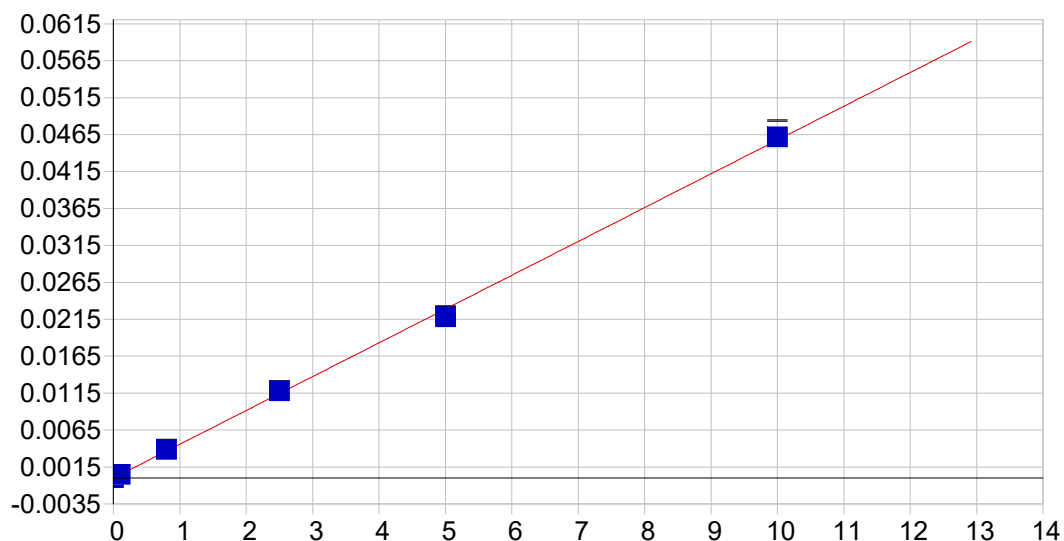


Cu 224.700 {450}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	0.685058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999632	Status:	OK.
Std Error of Est:	0.000223		
Predicted MDL:	0.000520		
Predicted MQL:	0.001733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02000	.02356	.004	17.8	.01598	.000	1
S3	.62500	.65633	.031	5.01	.45824	.010	1
S4	1.2500	1.2374	-.013	-1.00	.86538	.008	1
S5	2.5000	2.4657	-.034	-1.37	1.7249	.001	1
S2	.20000	.21201	.012	6.01	.14770	.001	1

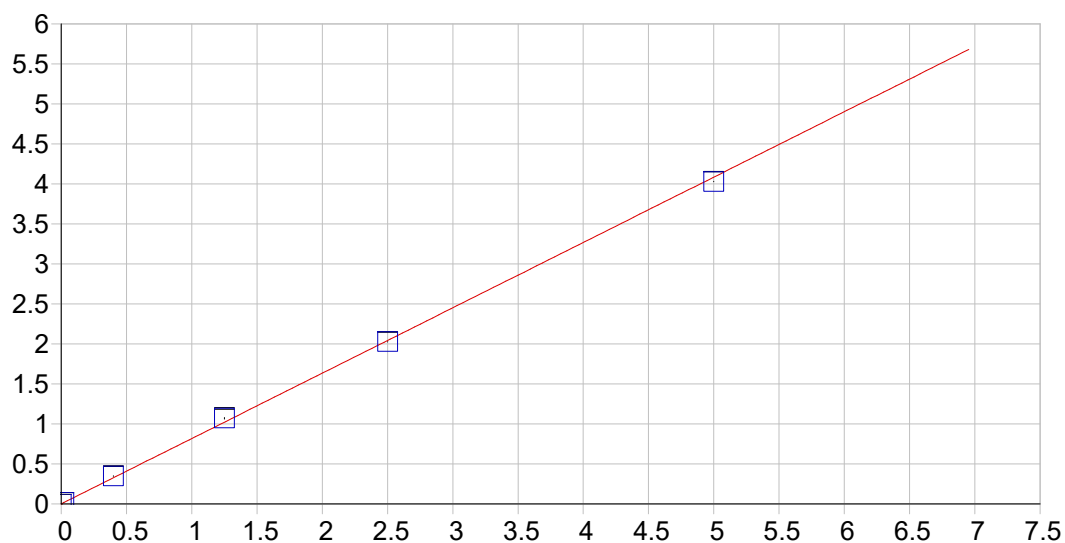


Fe 240.488 {140}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.004576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.009115
 Predicted MQL: 0.030383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10531	.005	5.31	.00048	.000	1
S3	2.5000	2.5750	.075	3.00	.01173	.000	1
S4	5.0000	4.7789	-.221	-4.42	.02177	.000	1
S5	10.000	10.097	.097	.971	.04602	.001	1
S2	.80000	.84362	.044	5.45	.00384	.000	1

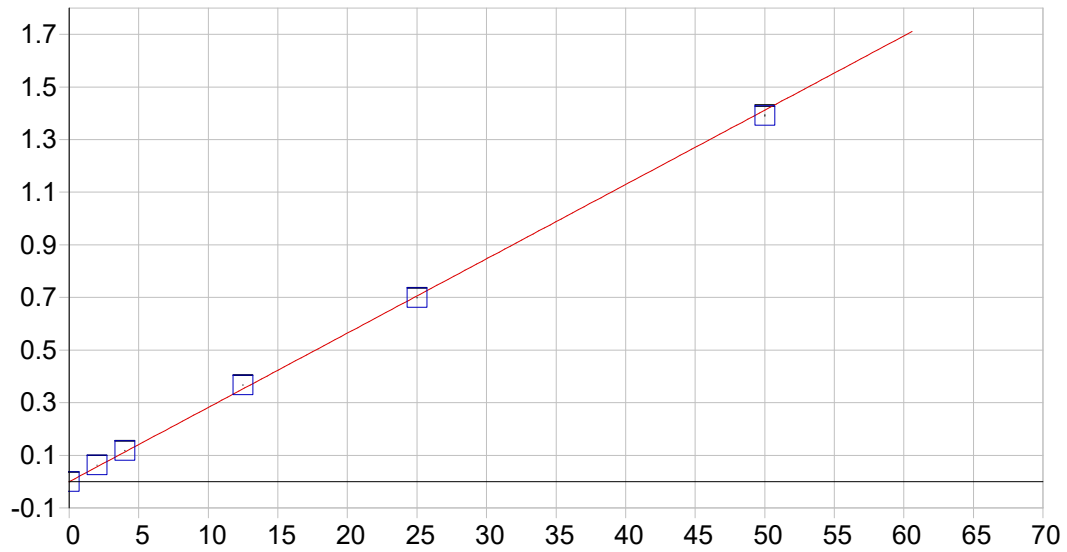


Mn 257.610 {131}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	0.816973	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000599		
Predicted MQL:	0.001998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02203	.002	10.2	.01830	.001	1
S3	1.2500	1.3096	.060	4.77	1.0702	.011	1
S4	2.5000	2.4806	-.019	-.775	2.0269	.002	1
S5	5.0000	4.9310	-.069	-1.38	4.0288	.002	1
S2	.40000	.42674	.027	6.69	.34894	.003	1

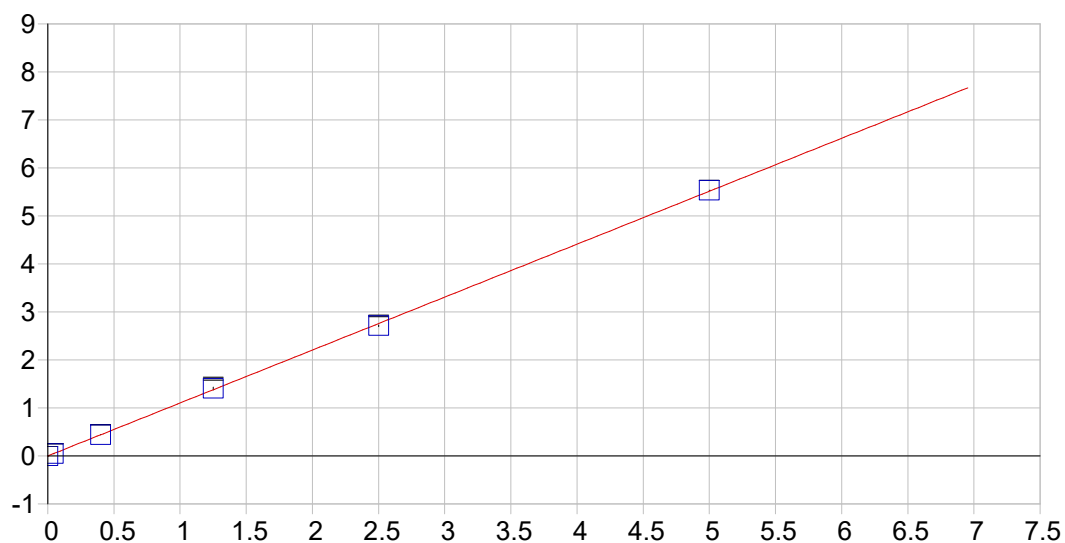


Mg 279.079 {121}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.028242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.023519
 Predicted MQL: 0.078397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00042	.001	1
S2	4.0000	4.1967	.197	4.92	.11811	.001	1
S3	12.500	12.997	.497	3.98	.36667	.001	1
S4	25.000	24.781	-.219	-8.76	.69947	.001	1
S5	50.000	49.289	-.711	-1.42	1.3916	.003	1
S1	2.0000	2.2363	.236	11.8	.06275	.001	1

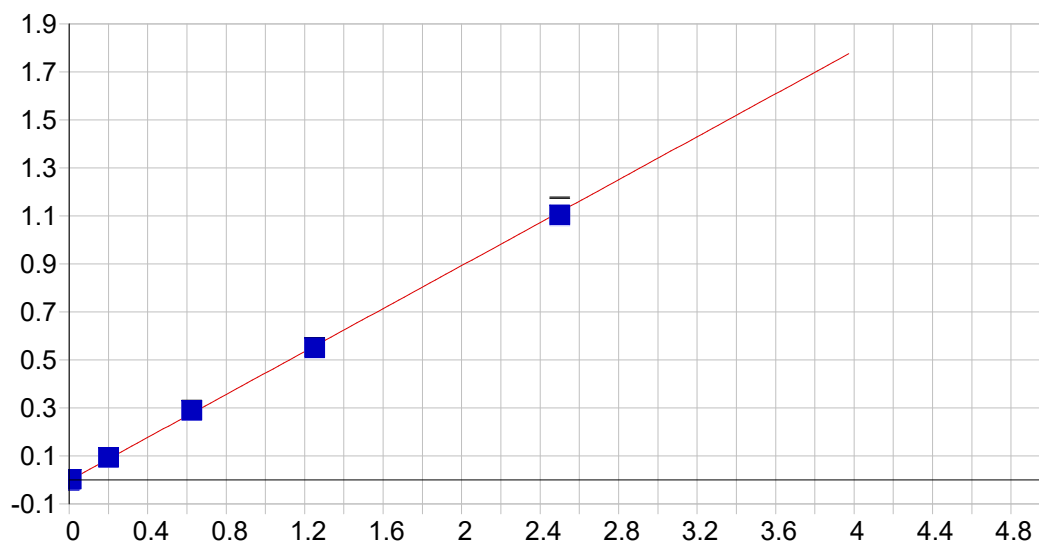


Ni 231.604 {446}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 1.102847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000305
 Predicted MQL: 0.001018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04163	.002	4.08	.04568	.000	1
S3	1.2500	1.2732	.023	1.86	1.4039	.028	1
S4	2.5000	2.4575	-.042	-1.70	2.7100	.020	1
S5	5.0000	5.0162	.016	.324	5.5319	.000	1
S2	.40000	.40143	.001	.358	.44249	.002	1

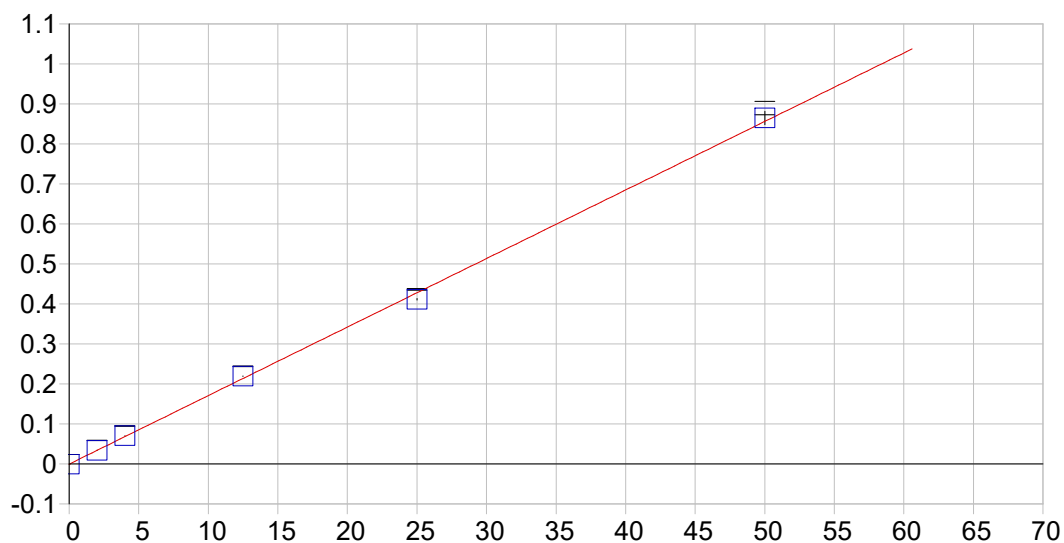


Ag 328.068 {103}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002094	Re-Slope:	1.000000
A1 (Gain):	0.447444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000502		
Predicted MQL:	0.001675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.000	1
S1	.01000	.01081	.001	8.08	.00270	.000	1
S3	.62500	.65246	.027	4.39	.28839	.001	1
S4	1.2500	1.2360	-.014	-1.12	.54802	.001	1
S5	2.5000	2.4727	-.027	-1.09	1.0984	.033	1
S2	.20000	.21308	.013	6.54	.09278	.000	1

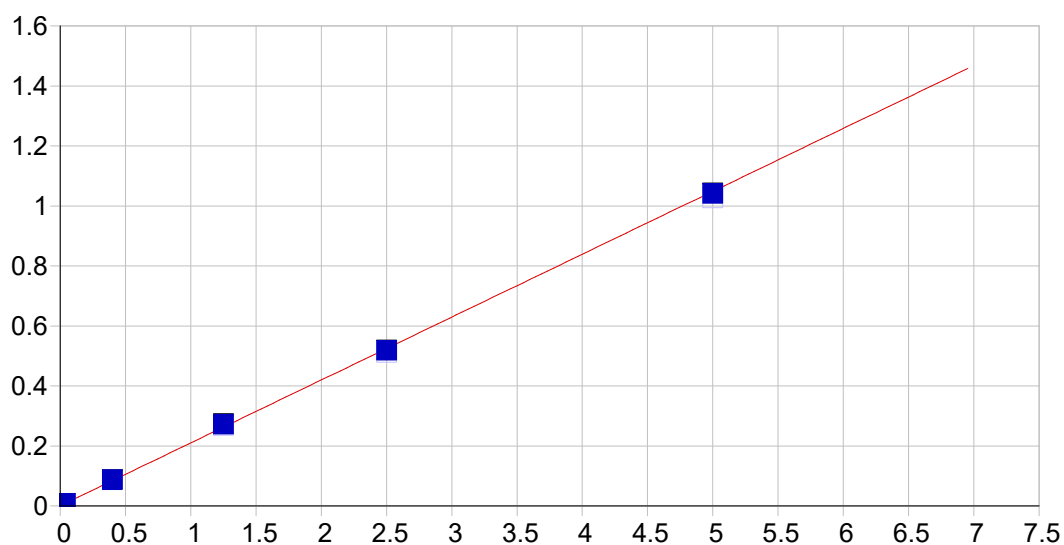


Na 589.592 { 57}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.017130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.015544
 Predicted MQL: 0.051812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00046	.000	1
S2	4.0000	4.1226	.123	3.07	.07017	.000	1
S3	12.500	12.817	.317	2.54	.21911	.001	1
S4	25.000	24.053	-.947	-3.79	.41159	.002	1
S5	50.000	50.497	.497	.994	.86458	.017	1
S1	2.0000	2.0097	.010	.485	.03397	.001	1

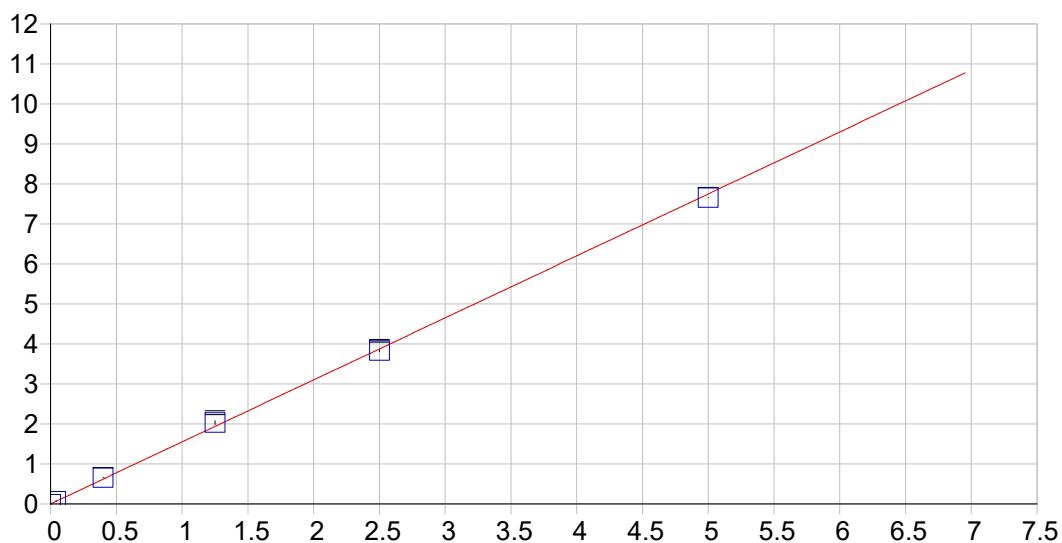


V 292.402 {115}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000463	Re-Slope:	1.000000
A1 (Gain):	0.209633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.003444		
Predicted MQL:	0.011480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.04000	.04283	.003	7.09	.00914	.001	1
S3	1.2500	1.2951	.045	3.61	.26821	.002	1
S4	2.5000	2.4715	-.028	-1.14	.51106	.001	1
S5	5.0000	4.9647	-.035	-.707	1.0262	.002	1
S2	.40000	.41593	.016	3.98	.08645	.000	1

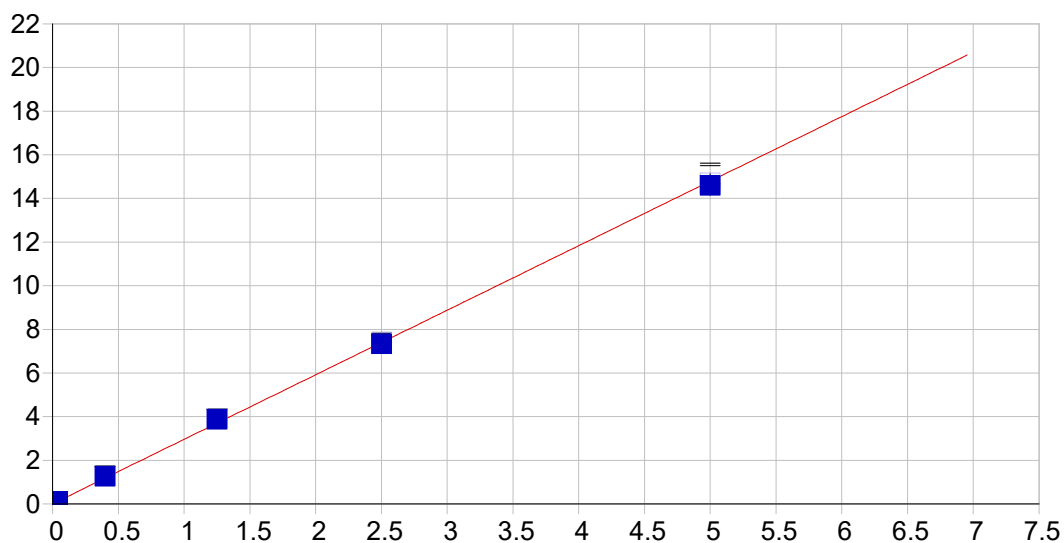


Zn 206.200 {464}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000874	Re-Slope:	1.000000
A1 (Gain):	1.549864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000889		
Predicted MDL:	0.000159		
Predicted MQL:	0.000530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.04000	.04400	.004	10.0	.06908	.000	1
S3	1.2500	1.3103	.060	4.82	2.0316	.044	1
S4	2.5000	2.4734	-.027	-1.06	3.8344	.033	1
S5	5.0000	4.9404	-.060	-1.19	7.6579	.004	1
S2	.40000	.42184	.022	5.46	.65467	.003	1

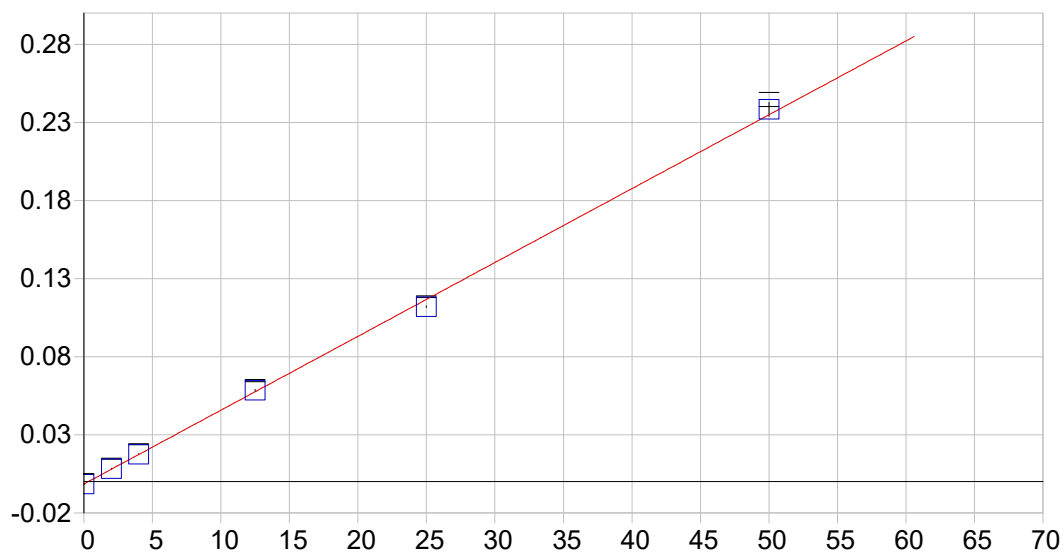


Zn 213.856 {158}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002612 Re-Slope: 1.000000
 A1 (Gain): 2.958095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.001746
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00259	.001	1
S1	.04000	.04278	.003	6.94	.13004	.003	1
S3	1.2500	1.3080	.058	4.64	3.8992	.010	1
S4	2.5000	2.4788	-.021	-.850	7.3899	.014	1
S5	5.0000	4.9332	-.067	-1.34	14.705	.457	1
S2	.40000	.42726	.027	6.81	1.2753	.006	1

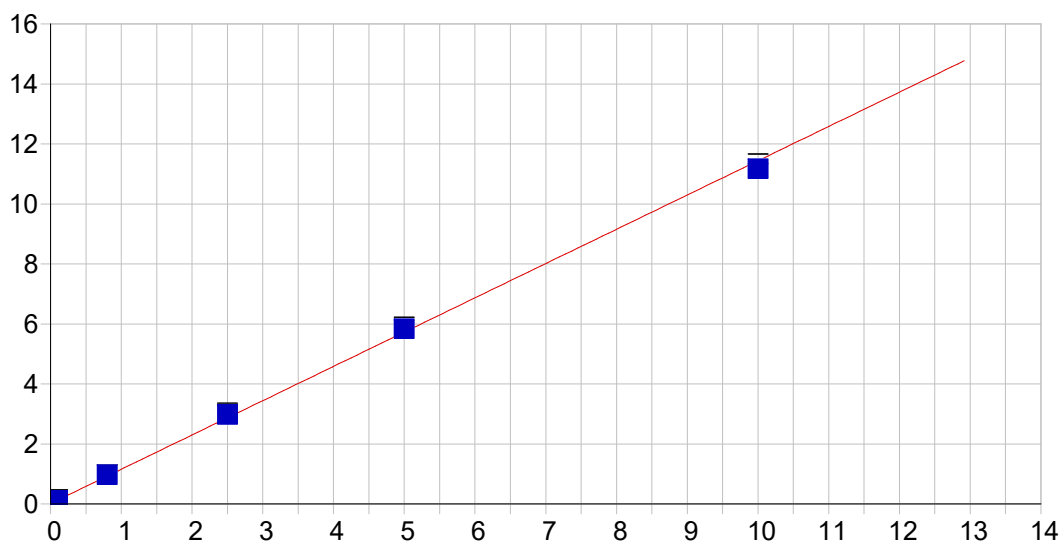


K 766.490 { 44}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001517 Re-Slope: 1.000000
 A1 (Gain): 0.004728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.067859
 Predicted MQL: 0.226196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00152	.000	1
S2	4.0000	4.0307	.031	.769	.01754	.000	1
S3	12.500	12.667	.167	1.34	.05837	.001	1
S4	25.000	24.006	-.994	-3.97	.11198	.001	1
S5	50.000	50.713	.713	1.43	.23825	.004	1
S1	2.0000	2.0829	.083	4.15	.00833	.000	1

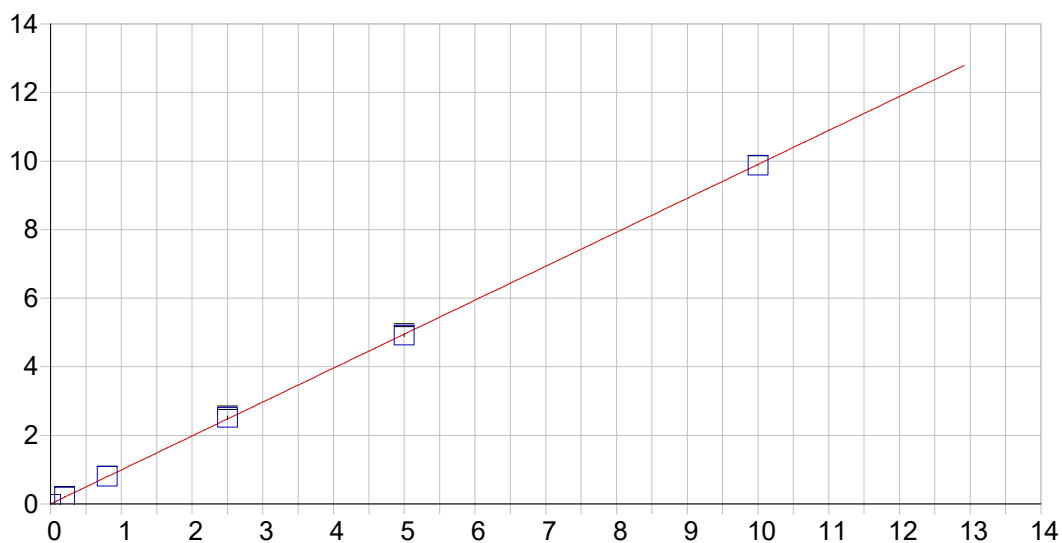


B 249.678 {135}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011577 Re-Slope: 1.000000
 A1 (Gain): 1.142836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.001620
 Predicted MDL: 0.000952
 Predicted MQL: 0.003173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01156	.001	1
S1	.10000	.10521	.005	5.21	.13147	.003	1
S3	2.5000	2.5977	.098	3.91	2.9818	.049	1
S4	5.0000	5.0985	.098	1.97	5.8412	.052	1
S5	10.000	9.7617	-.238	-2.38	11.173	.161	1
S2	.80000	.83694	.037	4.62	.96852	.008	1

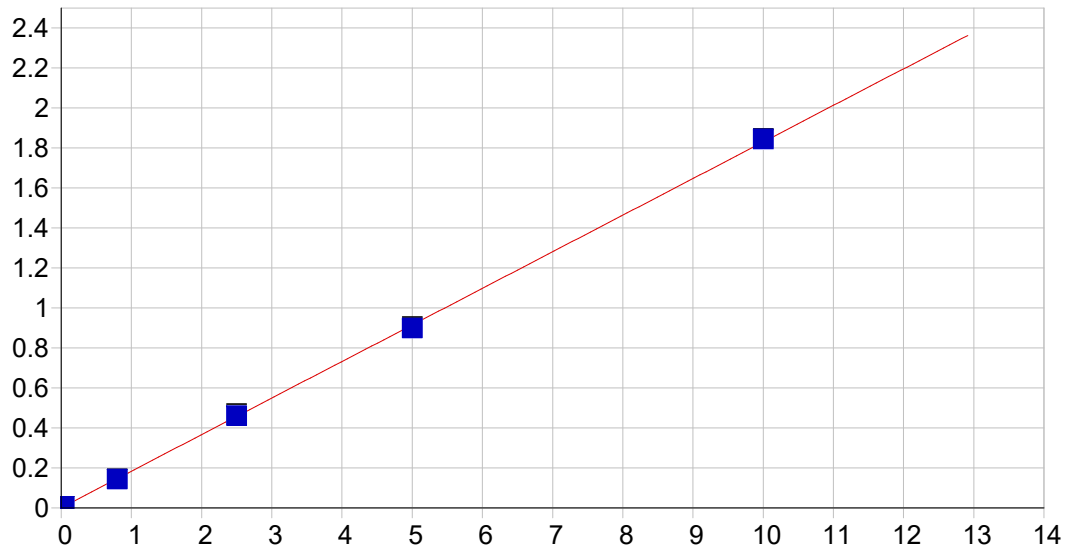


Mo 202.030 {467}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.990189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000705
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.20976	.010	4.88	.20840	.002	1
S3	2.5000	2.5409	.041	1.64	2.5167	.053	1
S4	5.0000	4.9681	-.032	-.639	4.9200	.043	1
S5	10.000	9.9675	-.032	-.325	9.8704	.002	1
S2	.80000	.81372	.014	1.72	.80644	.003	1

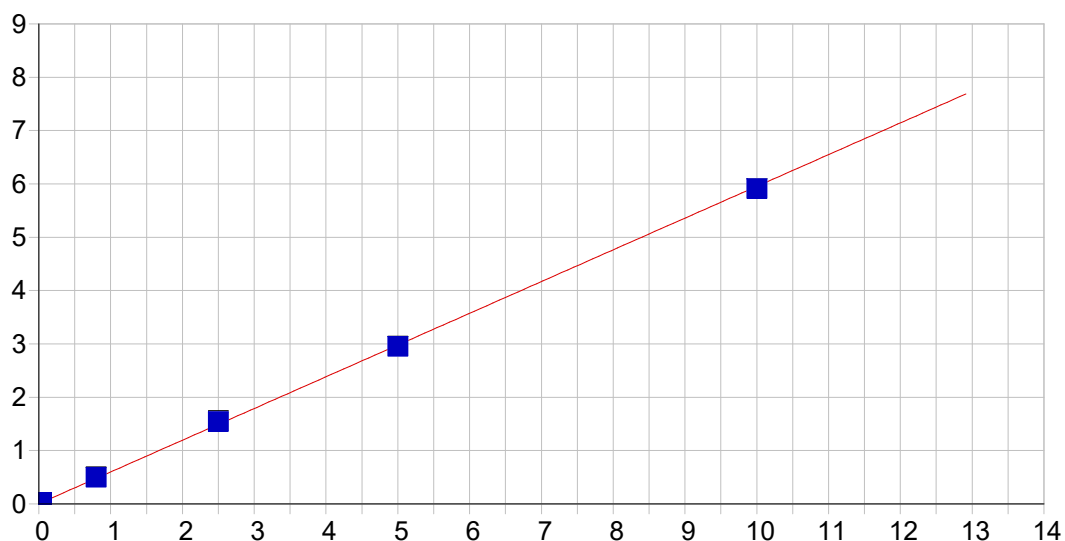


Sn 189.989 {478}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.182966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000716
 Predicted MQL: 0.002387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03824	-.002	-4.39	.00741	.000	1
S3	2.5000	2.5193	.019	.774	.46016	.009	1
S4	5.0000	4.9171	-.083	-1.66	.89765	.006	1
S5	10.000	10.083	.083	.830	1.8404	.001	1
S2	.80000	.78229	-.018	-2.21	.14318	.001	1

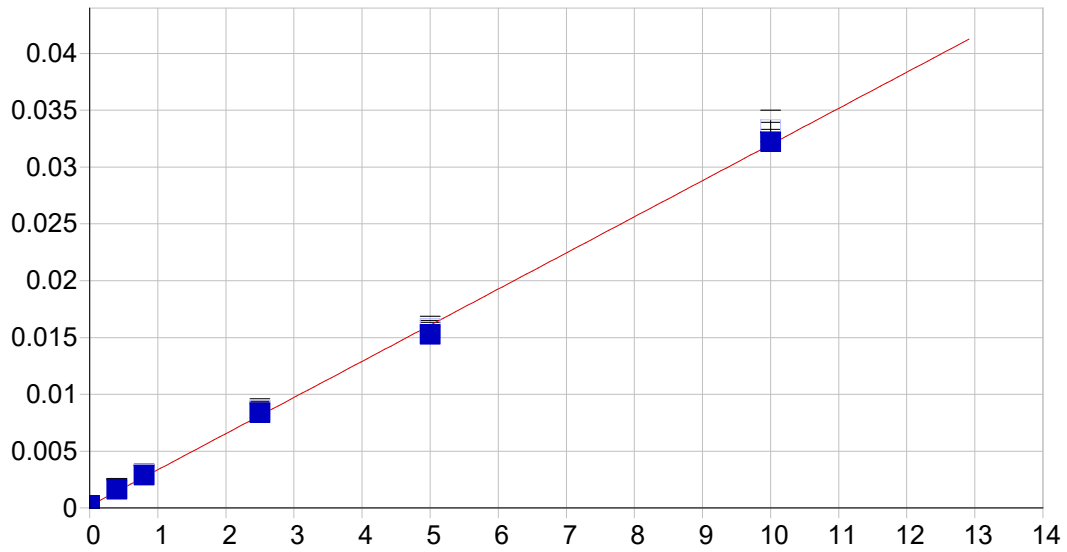


Ti 336.121 {100}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003965	Re-Slope:	1.000000
A1 (Gain):	0.594996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.001624		
Predicted MQL:	0.005414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00396	.000	1
S1	.04000	.04256	.003	6.40	.02928	.001	1
S3	2.5000	2.5861	.086	3.44	1.5432	.014	1
S4	5.0000	4.9547	-.045	-.906	2.9531	.003	1
S5	10.000	9.9243	-.076	-.757	5.9112	.001	1
S2	.80000	.83235	.032	4.04	.49939	.006	1

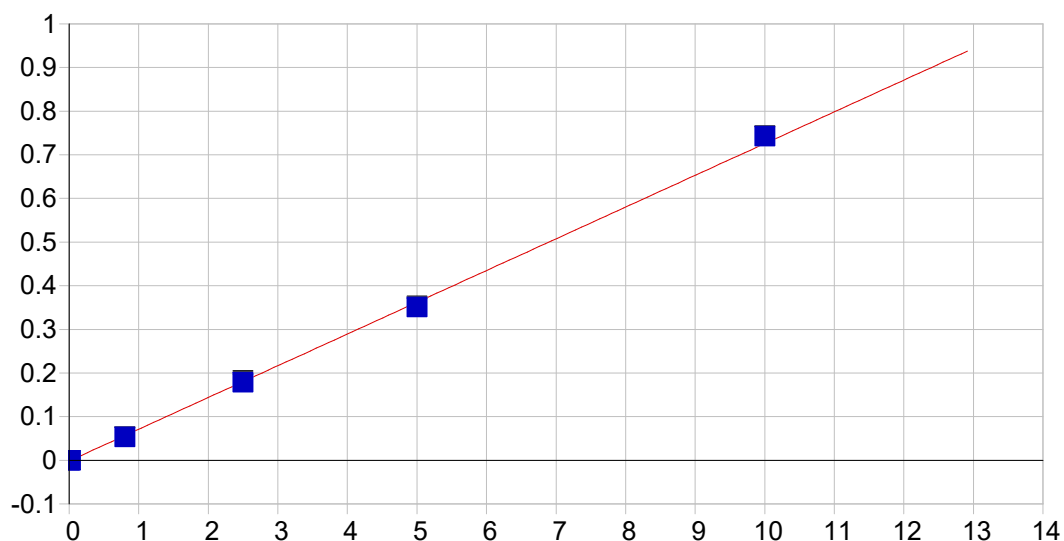


Si 288.158 {117}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.003182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.020005
 Predicted MQL: 0.066682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00017	.000	1
S1	.40000	.46127	.061	15.3	.00165	.000	1
S3	2.5000	2.5748	.075	2.99	.00863	.000	1
S4	5.0000	4.7474	-.253	-5.05	.01581	.000	1
S5	10.000	10.073	.073	.733	.03329	.001	1
S2	.80000	.84496	.045	5.62	.00295	.000	1

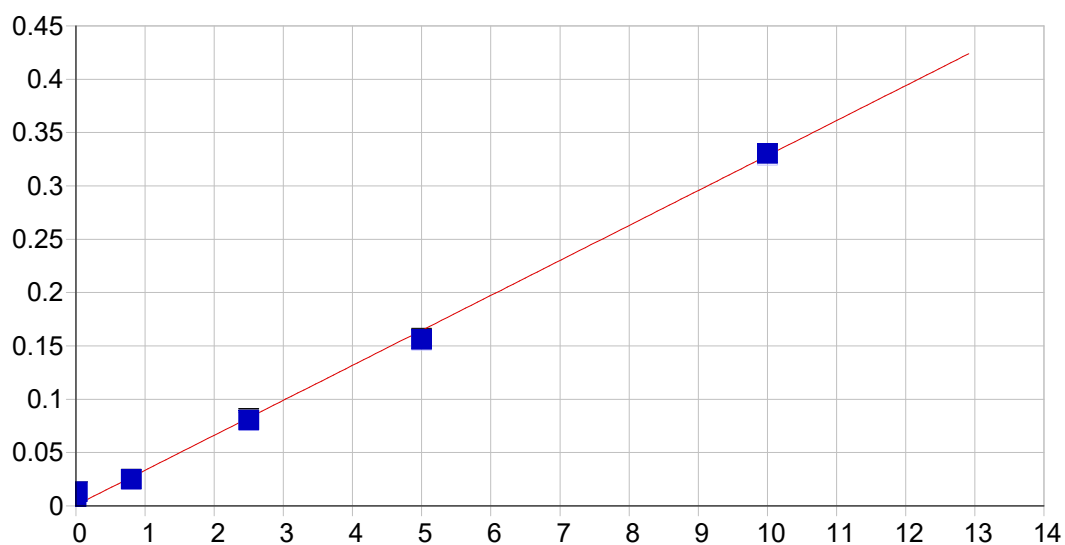


P 177.495 {490}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001506 Re-Slope: 1.000000
 A1 (Gain): 0.072723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999650 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001649
 Predicted MQL: 0.005496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.02000	.01959	-.000	-2.06	-.00008	.000	1
S3	2.5000	2.4728	-.027	-1.09	.17843	.004	1
S4	5.0000	4.8440	-.156	-3.12	.35097	.003	1
S5	10.000	10.228	.228	2.28	.74272	.001	1
S2	.80000	.75549	-.045	-5.56	.05347	.000	1

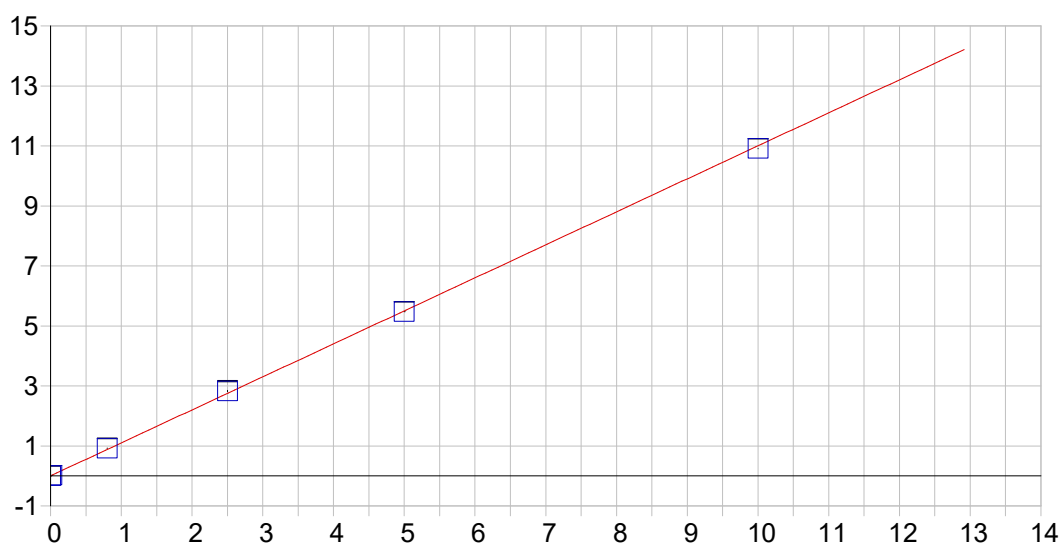


S 182.034 {485}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000654	Re-Slope:	1.000000
A1 (Gain):	0.032778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.857558	Status:	OK.
Std Error of Est:	0.000458		
Predicted MDL:	0.003505		
Predicted MQL:	0.011683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00064	.000	1
S1	.02000	.38048	.360	1800.	.01308	.000	1
S3	2.5000	2.4293	-.071	-2.83	.07987	.002	1
S4	5.0000	4.7386	-.261	-5.23	.15515	.001	1
S5	10.000	10.054	.054	.542	.32856	.000	1
S2	.80000	.73989	-.060	-7.51	.02477	.000	1

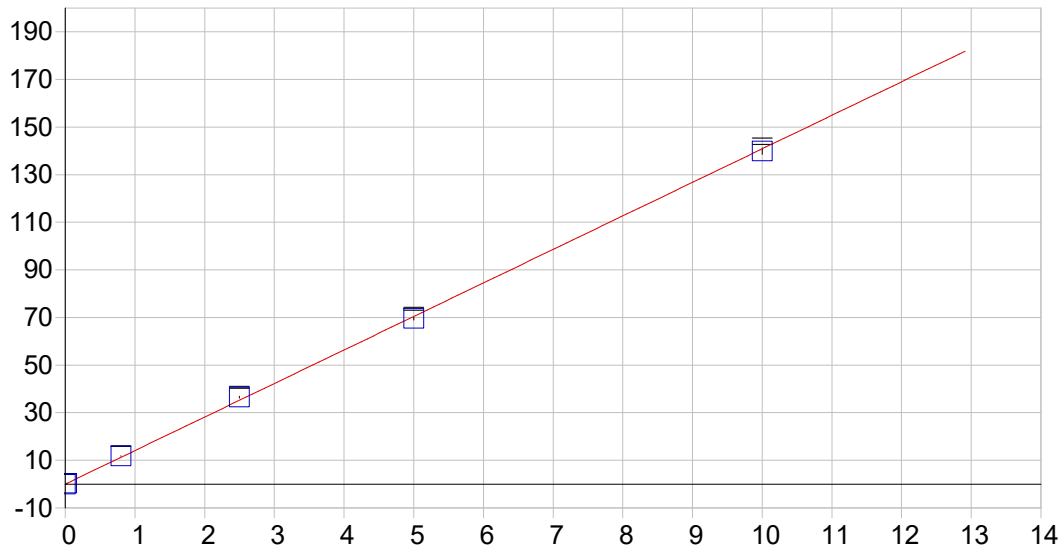


Li 670.784 { 50}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000879 Re-Slope: 1.000000
 A1 (Gain): 1.100177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.002614
 Predicted MQL: 0.008715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.002	1
S5	10.000	9.9162	-.084	-.838	10.910	.005	1
S4	5.0000	4.9769	-.023	-.461	5.4764	.003	1
S3	2.5000	2.5727	.073	2.91	2.8313	.023	1
S1	.02000	.01919	-.001	-4.07	.02199	.001	1
S2	.80000	.83493	.035	4.37	.91945	.010	1

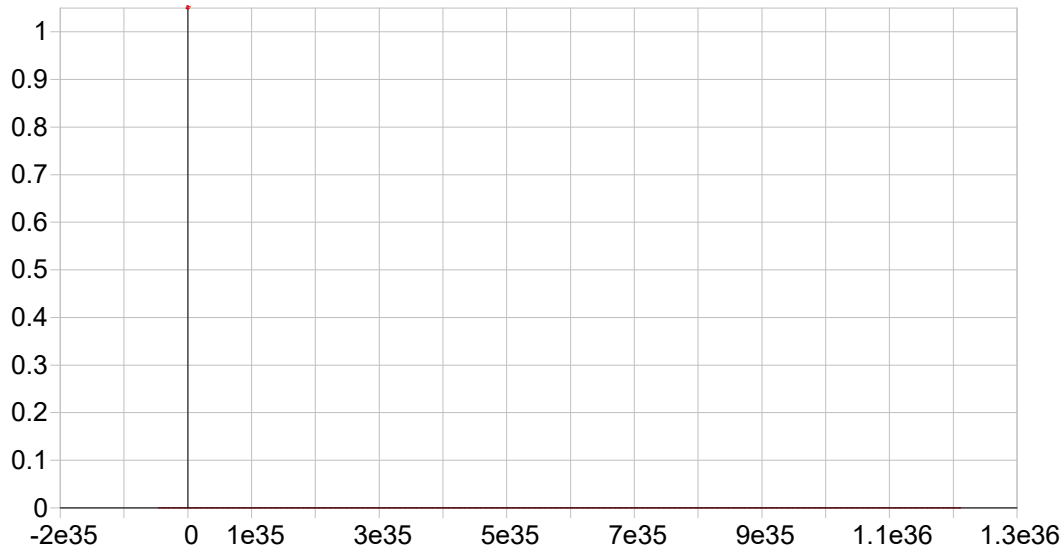


Sr 407.771 { 83}

Date of Fit: 12/15/2022 23:35:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 14.085731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.006202
 Predicted MDL: 0.000119
 Predicted MQL: 0.000395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.001	1
S1	.02000	.02248	.002	12.4	.31737	.006	1
S3	2.5000	2.5918	.092	3.67	36.508	.373	1
S4	5.0000	4.9379	-.062	-1.24	69.555	.583	1
S5	10.000	9.9324	-.068	-.676	139.91	1.29	1
S2	.80000	.83542	.035	4.43	11.768	.100	1

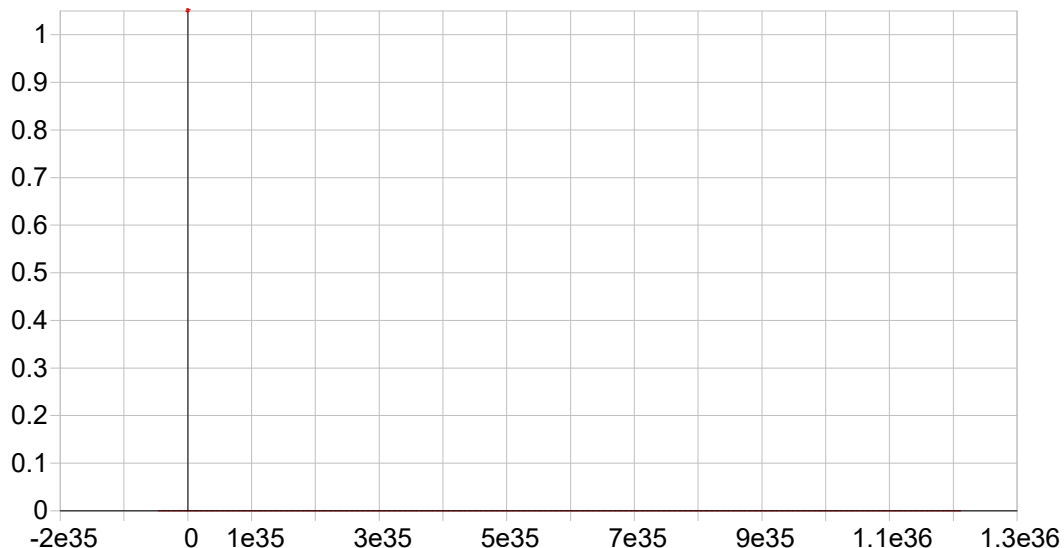


Y 224.306 {450}*

Date of Fit: 12/15/2022 23:35:20 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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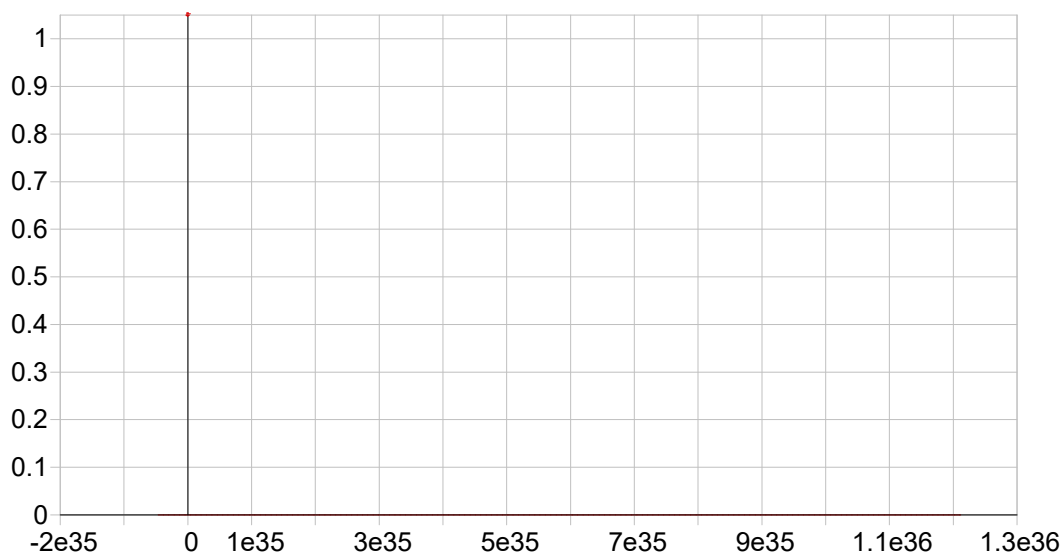


Y 360.073 { 94}*

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

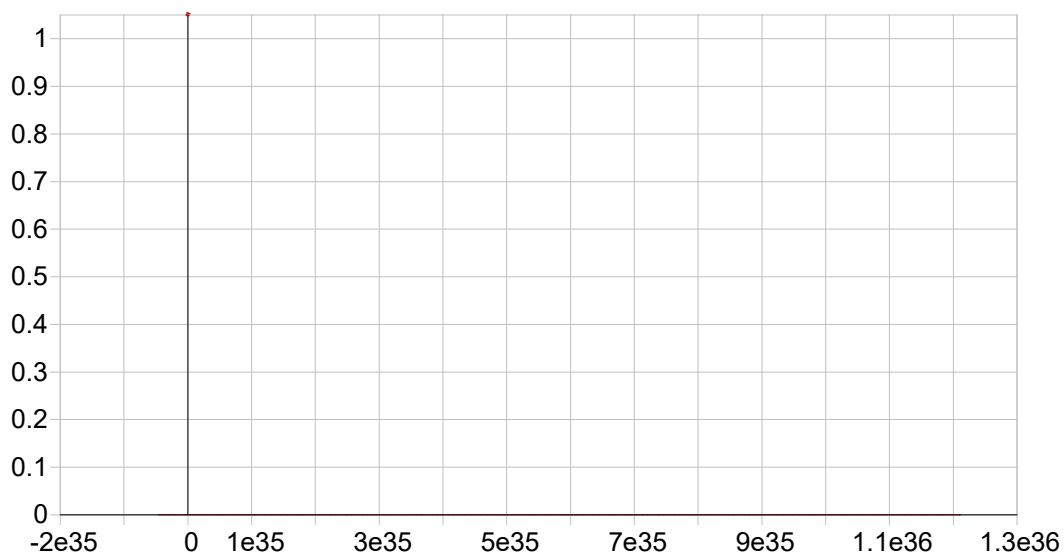




Y 224.306 {150}*

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

Sample Name: S0 Acquired: 12/15/2022 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	-.00015	.00013	-.00037	-.00001	.00106	.00214	.16227	.00186
Stddev	.00011	.00013	.00040	.00026	.00030	.00099	.00174	.00074
%RSD	74.294	98.459	107.37	4171.0	28.034	46.096	1.0716	39.685

#1	-.00014	.00020	-.00047	.00003	.00095	.00280	.16427	.00101
#2	-.00027	-.00002	.00007	-.00028	.00139	.00101	.16121	.00227
#3	-.00005	.00022	-.00071	.00023	.00083	.00261	.16132	.00230

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	-.00005	.00104	.00003	.00039	-.00043	-.00001	.00030	-.00042
Stddev	.00024	.00020	.00006	.00011	.00011	.00006	.00017	.00057
%RSD	514.89	19.674	182.34	29.096	24.640	1143.9	56.657	136.39

#1	-.00002	.00117	.00008	.00028	-.00048	-.00003	.00011	.00021
#2	-.00029	.00080	.00005	.00050	-.00031	.00006	.00043	-.00090
#3	.00017	.00114	-.00003	.00040	-.00051	-.00005	.00036	-.00057

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	-.00023	-.00210	-.00046	.00046	.00259	-.00152	.01156	.00069
Stddev	.00007	.00028	.00021	.00038	.00093	.00029	.00135	.00008
%RSD	31.249	13.163	45.857	82.693	35.676	19.037	11.702	11.816

#1	-.00032	-.00241	-.00044	.00087	.00261	-.00167	.01302	.00075
#2	-.00017	-.00194	-.00067	.00039	.00351	-.00170	.01132	.00060
#3	-.00022	-.00193	-.00026	.00012	.00166	-.00118	.01035	.00072

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	.00044	.00396	.00017	-.00151	.00064	.00088	.00073	
Stddev	.00011	.00047	.00007	.00009	.00010	.00170	.00133	
%RSD	24.634	11.970	39.990	6.0871	16.208	193.55	181.22	

#1	.00050	.00342	.00012	-.00146	.00053	.00083	.00171	
#2	.00050	.00432	.00015	-.00161	.00073	-.00080	.00127	
#3	.00031	.00415	.00025	-.00145	.00067	.00260	-.00078	

Sample Name: S0 Acquired: 12/15/2022 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3627.0	46454.	3980.7	2482.1	4459.3
Stddev	14.1	205.	24.1	9.0	17.9
%RSD	.38959	.44153	.60627	.36108	.40044
#1	3611.0	46224.	3965.5	2471.8	4439.4
#2	3632.7	46521.	3968.2	2488.2	4464.5
#3	3637.5	46617.	4008.6	2486.2	4474.0

Sample Name: S1 Acquired: 12/15/2022 11:19:17 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	.00167	.00547	.00406	.00173	.00949	.01256	.52341	.11098
Stddev	.00015	.00010	.00050	.00005	.00006	.00048	.00757	.00213
%RSD	9.0543	1.7710	12.283	2.7597	.62310	3.8398	1.4468	1.9199

#1	.00184	.00547	.00461	.00175	.00953	.01246	.51532	.10854
#2	.00161	.00537	.00393	.00176	.00952	.01214	.53033	.11197
#3	.00155	.00556	.00364	.00168	.00942	.01309	.52459	.11244

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	.02125	.15929	.00376	.03622	.01598	.00048	.01830	.06275
Stddev	.00025	.00158	.00006	.00033	.00041	.00006	.00067	.00051
%RSD	1.1872	.99179	1.7216	.89761	2.5425	11.709	3.6790	.81190

#1	.02137	.15751	.00372	.03649	.01597	.00044	.01778	.06228
#2	.02096	.16053	.00372	.03586	.01640	.00054	.01906	.06268
#3	.02142	.15983	.00383	.03632	.01558	.00045	.01805	.06329

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	.04568	.00270	.03397	.00914	.13004	.00833	.13147	.20840
Stddev	.00028	.00026	.00068	.00058	.00262	.00036	.00310	.00160
%RSD	.60775	9.5640	2.0001	6.3940	2.0146	4.3226	2.3588	.76824

#1	.04599	.00253	.03360	.00885	.12973	.00837	.12914	.21020
#2	.04546	.00258	.03355	.00981	.12758	.00795	.13499	.20715
#3	.04559	.00300	.03475	.00875	.13280	.00867	.13026	.20785

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	.00741	.02928	.00165	-.00008	.01308	.02199	.31737	
Stddev	.00016	.00055	.00007	.00002	.00006	.00080	.00575	
%RSD	2.1734	1.8643	4.1210	26.426	.43332	3.6172	1.8106	

#1	.00759	.02954	.00157	-.00008	.01314	.02270	.31143	
#2	.00727	.02866	.00170	-.00010	.01303	.02213	.32290	
#3	.00738	.02965	.00167	-.00006	.01307	.02113	.31780	

Sample Name: S1 Acquired: 12/15/2022 11:19:17 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3610.8	48078.	4109.9	2561.9	4367.9
Stddev	23.1	841.	51.3	45.8	29.3
%RSD	.63880	1.7492	1.2490	1.7874	.66971
#1	3588.8	48488.	4164.6	2581.9	4344.8
#2	3634.8	48634.	4062.8	2594.3	4400.8
#3	3608.9	47110.	4102.1	2509.5	4358.1

Sample Name: S2 Acquired: 12/15/2022 11:23:16 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	.05953	.10856	.26015	.06553	.13844	.16998	5.8540	.70472
Stddev	.00023	.00049	.00126	.00041	.00075	.00256	.0486	.00590
%RSD	.38241	.44693	.48386	.62086	.54524	1.5064	.82991	.83676

#1	.05934	.10912	.26158	.06578	.13925	.16912	5.8277	.70025
#2	.05978	.10825	.25923	.06575	.13831	.16797	5.8243	.70250
#3	.05947	.10831	.25963	.06506	.13775	.17287	5.9101	.71140

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	1.2688	.31365	.05914	.46381	.14770	.00384	.34894	.11811
Stddev	.0055	.00341	.00038	.00249	.00053	.00004	.00338	.00119
%RSD	.43493	1.0860	.64779	.53633	.35821	1.0178	.96944	1.0069

#1	1.2751	.31121	.05881	.46668	.14828	.00381	.34667	.11675
#2	1.2649	.31220	.05905	.46235	.14760	.00388	.34732	.11867
#3	1.2663	.31754	.05956	.46241	.14723	.00383	.35283	.11892

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	.44249	.09278	.07017	.08645	1.2753	.01754	.96852	.80644
Stddev	.00223	.00043	.00032	.00017	.0062	.00028	.00850	.00264
%RSD	.50343	.46004	.45521	.19938	.48505	1.5823	.87757	.32784

#1	.44490	.09292	.07003	.08653	1.2824	.01722	.96209	.80948
#2	.44205	.09230	.06994	.08626	1.2710	.01771	.96532	.80519
#3	.44051	.09312	.07053	.08658	1.2724	.01769	.97816	.80466

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	.14318	.49939	.00295	.05347	.02477	.91945	11.768
Stddev	.00068	.00614	.00004	.00014	.00010	.00954	.100
%RSD	.47184	1.2287	1.3171	.26957	.41979	1.0376	.84901

#1	.14386	.49434	.00291	.05363	.02483	.91522	11.725
#2	.14316	.49761	.00298	.05344	.02465	.91275	11.697
#3	.14251	.50622	.00295	.05334	.02484	.93037	11.883

Sample Name: S2 Acquired: 12/15/2022 11:23:16 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3597.6	45585.	4011.6	2452.8	4320.4
Stddev	16.3	40.	31.0	9.0	19.7
%RSD	.45445	.08750	.77317	.36674	.45664
#1	3579.5	45612.	4037.9	2442.4	4299.6
#2	3602.0	45603.	4019.7	2457.6	4322.8
#3	3611.3	45539.	3977.4	2458.4	4338.8

Sample Name: S3 Acquired: 12/15/2022 11:27:01 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	.18975	.34531	.82275	.20668	.43380	.51836	18.036	2.1644
Stddev	.00402	.00704	.01582	.00483	.01008	.00332	.191	.0311
%RSD	2.1198	2.0401	1.9227	2.3352	2.3231	.63976	1.0599	1.4387

#1	.18769	.34169	.81466	.20433	.42899	.51687	18.252	2.2001
#2	.19439	.35343	.84098	.21224	.44538	.51605	17.887	2.1427
#3	.18718	.34081	.81261	.20348	.42703	.52216	17.970	2.1504

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	4.0600	.96558	.18289	1.4763	.45824	.01173	1.0702	.36667
Stddev	.0814	.00712	.00070	.0297	.00959	.00007	.0110	.00117
%RSD	2.0056	.73767	.38545	2.0148	2.0933	.58148	1.0312	.31946

#1	4.0194	.97281	.18371	1.4601	.45366	.01169	1.0820	.36752
#2	4.1538	.95856	.18246	1.5106	.46926	.01170	1.0602	.36533
#3	4.0069	.96538	.18251	1.4582	.45180	.01181	1.0684	.36715

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	1.4039	.28839	.21911	.26821	3.8992	.05837	2.9818	2.5167
Stddev	.0278	.00123	.00075	.00245	.0102	.00063	.0486	.0531
%RSD	1.9782	.42658	.34148	.91455	.26142	1.0734	1.6287	2.1098

#1	1.3910	.28980	.21826	.27100	3.9089	.05765	3.0370	2.4882
#2	1.4358	.28753	.21939	.26719	3.8886	.05865	2.9460	2.5780
#3	1.3849	.28783	.21967	.26643	3.9001	.05881	2.9622	2.4840

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	.46016	1.5432	.00863	.17843	.07987	2.8313	36.508	
Stddev	.00870	.0139	.00009	.00354	.00162	.0233	.373	
%RSD	1.8906	.89954	.98832	1.9844	2.0337	.82464	1.0227	

#1	.45509	1.5581	.00856	.17639	.07907	2.8583	36.928	
#2	.47021	1.5306	.00873	.18251	.08174	2.8168	36.216	
#3	.45519	1.5410	.00862	.17638	.07880	2.8189	36.379	

Sample Name: S3 Acquired: 12/15/2022 11:27:01 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3485.7	44706.	3962.4	2408.1	4069.6
Stddev	69.6	49.	47.0	1.9	75.2
%RSD	1.9962	.10926	1.1862	.07713	1.8476
#1	3510.0	44650.	3908.7	2408.3	4100.9
#2	3407.2	44731.	3996.4	2406.2	3983.8
#3	3539.8	44737.	3982.0	2409.9	4124.0

Sample Name: S4 Acquired: 12/15/2022 11:30:42 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	.36476	.67319	1.6004	.39594	.82766	.97657	34.267	4.1370
Stddev	.00352	.00515	.0115	.00334	.00620	.00331	.025	.0317
%RSD	.96426	.76473	.71788	.84264	.74900	.33910	.07216	.76697

#1	.36080	.66739	1.5880	.39230	.82056	.97522	34.295	4.1719
#2	.36752	.67497	1.6026	.39886	.83200	.97415	34.259	4.1098
#3	.36596	.67721	1.6106	.39667	.83042	.98034	34.248	4.1293

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	7.9544	1.8330	.34935	2.8692	.86538	.02177	2.0269	.69947
Stddev	.0597	.0053	.00028	.0207	.00756	.00010	.0024	.00115
%RSD	.75112	.28928	.08005	.71961	.87345	.46580	.11588	.16374

#1	7.8861	1.8319	.34950	2.8456	.85677	.02166	2.0279	.69976
#2	7.9807	1.8283	.34903	2.8784	.87095	.02184	2.0286	.69820
#3	7.9966	1.8387	.34953	2.8836	.86840	.02182	2.0242	.70044

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	2.7100	.54802	.41159	.51106	7.3899	.11198	5.8412	4.9200
Stddev	.0196	.00072	.00202	.00050	.0141	.00053	.0524	.0425
%RSD	.72446	.13079	.49171	.09841	.19150	.47570	.89680	.86434

#1	2.6877	.54872	.40928	.51129	7.3913	.11142	5.8996	4.8713
#2	2.7180	.54729	.41305	.51048	7.4032	.11206	5.7983	4.9496
#3	2.7245	.54807	.41244	.51140	7.3751	.11247	5.8258	4.9391

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	.89765	2.9531	.01581	.35097	.15515	5.4764	69.555	
Stddev	.00627	.0026	.00018	.00255	.00128	.0025	.583	
%RSD	.69848	.08865	1.1414	.72774	.82689	.04595	.83799	

#1	.89048	2.9559	.01562	.34813	.15373	5.4781	70.049	
#2	.90036	2.9528	.01583	.35171	.15550	5.4735	68.912	
#3	.90211	2.9507	.01598	.35307	.15622	5.4776	69.705	

Sample Name: S4 Acquired: 12/15/2022 11:30:42 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3513.6	45787.	3977.7	2412.1	4027.1
Stddev	22.6	73.	35.3	3.2	20.3
%RSD	.64303	.15892	.88657	.13154	.50467
#1	3539.3	45709.	3938.8	2408.6	4049.7
#2	3496.8	45853.	4007.6	2414.7	4021.1
#3	3504.8	45800.	3986.6	2413.1	4010.4

Sample Name: S5 Acquired: 12/15/2022 11:34:30 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	.74777	1.3545	3.2814	.80452	1.6815	1.9489	69.087	7.8613
Stddev	.00143	.0001	.0021	.00083	.0023	.0036	.598	.1090
%RSD	.19175	.00914	.06528	.10330	.13600	.18521	.86626	1.3867

#1	.74615	1.3547	3.2800	.80440	1.6811	1.9523	68.441	7.9487
#2	.74886	1.3544	3.2803	.80375	1.6795	1.9492	69.195	7.7392
#3	.74830	1.3545	3.2839	.80540	1.6840	1.9451	69.623	7.8961

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	16.290	3.6418	.69247	5.8801	1.7249	.04602	4.0288	1.3916
Stddev	.001	.0047	.02119	.0011	.0010	.00094	.0021	.0029
%RSD	.00849	.12895	3.0601	.01848	.05966	2.0449	.05309	.20845

#1	16.291	3.6424	.69970	5.8813	1.7247	.04597	4.0307	1.3936
#2	16.288	3.6368	.66861	5.8791	1.7239	.04511	4.0293	1.3930
#3	16.290	3.6462	.70910	5.8799	1.7260	.04699	4.0265	1.3883

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	5.5319	1.0984	.86458	1.0262	14.705	.23825	11.173	9.8704
Stddev	.0004	.0332	.01684	.0017	.457	.00449	.161	.0019
%RSD	.00748	3.0191	1.9472	.16594	3.1053	1.8864	1.4432	.01951

#1	5.5323	1.1122	.86704	1.0253	14.874	.23873	11.302	9.8706
#2	5.5319	1.0606	.84665	1.0251	14.188	.23354	10.992	9.8685
#3	5.5314	1.1225	.88005	1.0282	15.054	.24249	11.226	9.8723

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	1.8404	5.9112	.03329	.74272	.32856	10.910	139.91	
Stddev	.0014	.0009	.00085	.00084	.00018	.005	1.29	
%RSD	.07668	.01484	2.5628	.11298	.05596	.04671	.91860	

#1	1.8406	5.9113	.03296	.74191	.32875	10.905	138.87	
#2	1.8389	5.9120	.03266	.74359	.32855	10.914	141.34	
#3	1.8417	5.9102	.03426	.74266	.32838	10.912	139.51	

Sample Name: S5 Acquired: 12/15/2022 11:34:30 Type: Cal
Method: NON EPA-6010-200.7(v1661) 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	3406.3	44357.	4066.9	2347.9	3799.8
Stddev	4.2	916.	4.6	48.0	5.6
%RSD	.12307	2.0649	.11302	2.0431	.14821
#1	3401.6	44205.	4065.6	2342.0	3793.4
#2	3409.8	45340.	4071.9	2398.6	3803.5
#3	3407.3	43527.	4063.0	2303.2	3802.7

Sample Name: ICV01 Acquired: 12/15/2022 11:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	1.057721	1.059747	1.022709	1.068566	1.019287	2.580193
Stddev	.006020	.003340	.001760	.005662	.001173	.060327
%RSD	.5691792	.3151773	.1721131	.5299019	.1150901	2.338091

#1	1.064285	1.063550	1.024671	1.073646	1.020619	2.647988
#2	1.056421	1.058400	1.021269	1.069591	1.018836	2.532429
#3	1.052457	1.057290	1.022186	1.062461	1.018407	2.560163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112133	.5270944	.5134846	10.17137	.5405942	.5096633
Stddev	.0119784	.0126298	.0020170	.20471	.0192823	.0011391
%RSD	2.343129	2.396117	.3928164	2.012597	3.566867	.2235057

#1	.5249754	.5415328	.5155650	10.40774	.5628389	.5109095
#2	.5055297	.5180974	.5115374	10.05465	.5303004	.5086758
#3	.5031347	.5216529	.5133514	10.05173	.5286433	.5094045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318756	10.15207	.5222163	6.065991	.5124902	.2601667
Stddev	.0023695	.32982	.0113892	.128689	.0020876	.0093353
%RSD	.4455047	3.248753	2.180933	2.121486	.4073391	3.588186

#1	.5340178	10.53106	.5353242	6.211438	.5146233	.2709457
#2	.5322786	9.99498	.5165846	6.019625	.5104513	.2548533
#3	.5293304	9.93016	.5147401	5.966910	.5123960	.2547009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14372	.5064421	1.054077	10.09810	2.630165	2.618173
Stddev	.29016	.0111073	.038777	.28426	.066050	.005389
%RSD	2.860462	2.193199	3.678755	2.815021	2.511240	.2058294

#1	10.47338	.5184958	1.098825	10.42103	2.705153	2.623568
#2	10.03075	.5042103	1.033076	9.98756	2.580624	2.618159
#3	9.92705	.4966201	1.030330	9.88571	2.604716	2.612791

Sample Name: ICV01 Acquired: 12/15/2022 11:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	2.529435	2.603653	2.517844	F .5462605	F .5335418	F .5730305
Stddev	.011112	.053245	.071805	.0025864	.0011343	.0115509
%RSD	.4393136	2.045029	2.851841	.4734659	.2125968	2.015750

#1	2.541637	2.665125	2.596151	.5491721	.5337991	.5863683
#2	2.519898	2.573895	2.502288	.5442293	.5323009	.5663451
#3	2.526769	2.571939	2.455092	.5453802	.5345253	.5663782

Elem	Sr4077
Units	ppm
Avg	F .5644208
Stddev	.0138463
%RSD	2.453186

#1	.5804073
#2	.5566362
#3	.5562189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.420	45005.83	4050.438	2379.342	4175.063
Stddev	16.371	1313.08	78.732	75.251	24.326
%RSD	.4651731	2.917567	1.943792	3.162668	.5826568

#1	3500.530	43492.40	3960.062	2292.456	4148.018
#2	3528.249	45683.10	4104.167	2421.875	4195.157
#3	3529.482	45841.99	4087.084	2423.694	4182.015

Sample Name: ICB01 Acquired: 12/15/2022 11:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0008624	-.000202	-.000396	.0027185	-.000206	-.003297	.0034333
Stddev	.0015926	.001359	.000684	.0010409	.001793	.006091	.0018062
%RSD	184.6699	674.0734	172.5397	38.28989	870.3212	184.7539	52.60690

#1	-.000601	.001309	-.000978	.0026187	-.001660	.002449	.0045431
#2	.000629	-.000588	-.000569	.0017311	.001797	-.009682	.0044076
#3	.002559	-.001326	.000357	.0038057	-.000755	-.002657	.0013492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000198	.0141854	.0001421	-.000216	.0001970	-.003975
Stddev	.000045	.0001285	.0090920	.0000954	.000116	.0000956	.006615
%RSD	210.0323	649.3608	64.09429	67.12700	53.70719	48.52140	166.4438

#1	.000027	.0000919	.0068890	.0002123	-.000089	.0003053	-.002014
#2	-.000029	-.000129	.0112962	.0000335	-.000317	.0001613	.001439
#3	-.000063	.000096	.0243709	.0001805	-.000241	.0001243	-.011349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000656	-.013081	-.000340	.0000090	.0181652	-.005758	-.000263
Stddev	.0003378	.034945	.000096	.0003274	.0096304	.001871	.000129
%RSD	514.5130	267.1353	28.12965	3653.595	53.01571	32.48400	48.93114

#1	.0004545	.020878	-.000341	.0003820	.0143289	-.005681	-.000228
#2	-.000156	-.048935	-.000244	-.000125	.0110442	-.003928	-.000156
#3	-.000102	-.011186	-.000435	-.000230	.0291226	-.007666	-.000406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069911	.0123884	.0012585	-.001006	.0007061	-.004841	.0015118
Stddev	.049334	.0006429	.0004042	.000262	.0005704	.006952	.0002483
%RSD	70.56638	5.189160	32.11520	26.00606	80.78552	143.5934	16.42426

#1	-.126688	.0131229	.0017234	-.001120	.0008055	.003168	.0012911
#2	-.045536	.0119280	.0010621	-.001192	.0000925	-.009314	.0014637
#3	-.037509	.0121144	.0009900	-.000707	.0012203	-.008376	.0017806

Sample Name: ICB01 Acquired: 12/15/2022 11:43:45 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	.0008040	.0020380	.0000662
Stddev	.0003773	.0008997	.0000152
%RSD	46.93417	44.14686	22.91272

#1	.0011848	.0009991	.0000794
#2	.0004302	.0025634	.0000695
#3	.0007970	.0025515	.0000496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.241	44297.68	4030.917	2376.075	4257.061
Stddev	2.064	250.74	126.185	8.398	2.696
%RSD	.0589591	.5660249	3.130429	.3534261	.0633388

#1	3499.177	44340.72	3898.302	2374.726	4254.024
#2	3501.239	44028.21	4044.950	2368.433	4259.175
#3	3503.306	44524.11	4149.499	2385.065	4257.983

Sample Name: CRI01 Acquired: 12/15/2022 11:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229092	.0420127	.0127565	.0208154	.0510559	.1154960
Stddev	.0018952	.0005939	.0003673	.0022375	.0010930	.0176373
%RSD	8.272458	1.413670	2.879345	10.74937	2.140869	15.27095

#1	.0212632	.0423062	.0123444	.0233365	.0501863	.1247371
#2	.0224833	.0424028	.0130495	.0190655	.0522829	.1265926
#3	.0249810	.0413292	.0128756	.0200442	.0506984	.0951584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069848	.0068172	.0064075	2.138424	.0108119	.0306459
Stddev	.0018699	.0000408	.0000687	.014116	.0008573	.0003517
%RSD	1.747804	.5983372	1.072738	.6601049	7.929450	1.147509

#1	.1087522	.0068076	.0064611	2.153797	.0099721	.0308324
#2	.1050270	.0068619	.0064313	2.126046	.0116857	.0308651
#3	.1071751	.0067821	.0063300	2.135428	.0107778	.0302403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230327	.1014415	.0220693	2.270538	.0407525	.0111660
Stddev	.0003889	.0044945	.0006807	.012432	.0001647	.0006943
%RSD	1.688476	4.430611	3.084572	.5475505	.4040967	6.217710

#1	.0233595	.0987171	.0213978	2.263092	.0408049	.0104244
#2	.0231360	.1066291	.0220511	2.284890	.0408846	.0118004
#3	.0226026	.0989783	.0227590	2.263631	.0405680	.0112733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095103	.0409186	.0438654	2.020401	.1149485	.2123195
Stddev	.113462	.0018658	.0025679	.118916	.0003675	.0033424
%RSD	5.415600	4.559875	5.854003	5.885761	.3197201	1.574254

#1	1.966168	.0401980	.0409906	1.884562	.1150305	.2131303
#2	2.179710	.0430373	.0459319	2.105693	.1145469	.2151820
#3	2.139431	.0395205	.0446736	2.070947	.1152681	.2086463

Sample Name: CRI01 Acquired: 12/15/2022 11:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379412	.0427479	.4837659	.0215001	F .3706720	.0258100
Stddev	.0002433	.0001201	.0287952	.0006482	.0039492	.0031914
%RSD	.6413377	.2809697	5.952310	3.014726	1.065402	12.36496

#1	.0379191	.0426177	.4506205	.0207637	.3714857	.0283604
#2	.0377096	.0427717	.4980574	.0219842	.3741509	.0222312
#3	.0381948	.0428543	.5026197	.0217523	.3663794	.0268384

Elem	Sr4077
Units	ppm
Avg	.0222714
Stddev	.0001124
%RSD	.5045903

#1	.0223124
#2	.0223575
#3	.0221443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.486	46996.47	4061.343	2492.525	4458.012
Stddev	50.951	3013.83	16.224	160.370	59.420
%RSD	1.396118	6.412888	.3994810	6.434024	1.332872

#1	3638.940	50415.45	4045.742	2675.604	4446.870
#2	3604.633	44724.74	4060.162	2376.898	4404.953
#3	3704.885	45849.21	4078.126	2425.075	4522.214

Sample Name: ICSA01 Acquired: 12/15/2022 11:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0024461	-.004933	.0003624	.0008600	.0021383	263.8681
Stddev	.0007321	.002017	.0013644	.0031319	.0017997	8.3258
%RSD	29.93062	40.87945	376.4684	364.1896	84.16407	3.155303

#1	.0032423	-.006806	.0000121	-.000014	.0024161	260.5080
#2	.0018017	-.005194	-.000793	.004336	.0037829	273.3489
#3	.0022945	-.002798	.001868	-.001742	.0002159	257.7474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108148	.0009123	.0015892	250.6552	.0588615	.0004087
Stddev	.0021212	.0000750	.0001439	7.9197	.0005477	.0001164
%RSD	19.61380	8.220005	9.055216	3.159584	.9304995	28.46900

#1	.0092166	.0008839	.0017541	247.6271	.0593048	.0004686
#2	.0132213	.0009973	.0014888	259.6422	.0582492	.0004829
#3	.0100066	.0008557	.0015248	244.6965	.0590304	.0002746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010124	101.6293	.0127965	264.6216	.0029310	.0005675
Stddev	.000030	.3872	.0009271	8.8907	.0001528	.0005631
%RSD	.2999133	.3810198	7.244842	3.359775	5.212896	99.20866

#1	-.010105	101.2454	.0134862	260.7390	.0030793	.0008681
#2	-.010159	101.6230	.0131607	274.7933	.0029397	.0009165
#3	-.010109	102.0197	.0117427	258.3326	.0027740	-.000082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338546	-.001846	.0010857	-.059854	-.092117	.0005532
Stddev	.0012191	.003342	.0005613	.015999	.008136	.0003902
%RSD	3.601080	181.0717	51.70145	26.73019	8.832432	70.54656

#1	.0352508	.001885	.0017275	-.073542	-.089509	.0003919
#2	.0330012	-.002855	.0006864	-.042265	-.101238	.0002694
#3	.0333117	-.004568	.0008432	-.063756	-.085605	.0009982

Sample Name: ICSA01 Acquired: 12/15/2022 11:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.002489	.0007764	-.003435	.0050851	F .0341239	.0116211
Stddev	.000896	.0002806	.005956	.0006080	.0017744	.0005349
%RSD	35.98468	36.13984	173.3643	11.95600	5.199768	4.602805

#1	-.002024	.0007142	-.008914	.0049348	.0322116	.0115506
#2	-.001922	.0010829	-.004296	.0045663	.0344429	.0121877
#3	-.003522	.0005322	.002904	.0057541	.0357171	.0111249

Elem	Sr4077
Units	ppm
Avg	F .1026901
Stddev	.0032991
%RSD	3.212714

#1	.1017114
#2	.1063678
#3	.0999910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.193	41391.39	3835.436	2215.605	3611.928
Stddev	4.252	154.10	116.423	11.017	5.455
%RSD	.1298663	.3723071	3.035467	.4972477	.1510335

#1	3269.716	41474.66	3870.124	2215.657	3607.422
#2	3274.685	41485.94	3705.611	2226.595	3617.993
#3	3278.177	41213.57	3930.572	2204.561	3610.369

Sample Name: ICSAB01 Acquired: 12/15/2022 11:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1112754	.1071707	.0526193	.0507722	.6255582	261.4303
Stddev	.0009225	.0000915	.0014618	.0022164	.0017592	5.4686
%RSD	.8290668	.0853882	2.778094	4.365340	.2812138	2.091787

#1	.1120956	.1070787	.0538467	.0524863	.6253298	267.6871
#2	.1102766	.1071717	.0530092	.0482693	.6274203	257.5642
#3	.1114541	.1072617	.0510021	.0515608	.6239243	259.0395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149468	.5284062	1.040204	248.7279	.5830374	.5125584
Stddev	.0144038	.0095805	.002278	5.5819	.0005179	.0002220
%RSD	2.797152	1.813089	.2190179	2.244169	.0888313	.0433018

#1	.5315003	.5394554	1.037911	255.1020	.5832809	.5123178
#2	.5052710	.5233545	1.040235	244.7130	.5824426	.5127551
#3	.5080690	.5224089	1.042467	246.3688	.5833886	.5126022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920525	104.2272	.5191465	262.4972	1.018423	.2222155
Stddev	.0013544	.5763	.0101398	5.8976	.001527	.0005883
%RSD	.2752582	.5529062	1.953165	2.246735	.1499159	.2647458

#1	.4905029	104.8013	.5302768	269.2674	1.016760	.2223670
#2	.4930103	103.6487	.5104346	258.4752	1.018749	.2215663
#3	.4926443	104.2317	.5167282	259.7491	1.019761	.2227133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343176	.5037738	1.067756	-.088691	1.041073	1.144255
Stddev	.0140944	.0138487	.003888	.077849	.015369	.002482
%RSD	41.07049	2.748987	.3640837	87.77529	1.476226	.2169273

#1	.0501021	.5149683	1.063983	-.066064	1.058784	1.141398
#2	.0229920	.4882873	1.067537	-.024662	1.031256	1.145880
#3	.0298586	.5080657	1.071749	-.175347	1.033178	1.145487

Sample Name: ICSAB01 Acquired: 12/15/2022 11:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	F 1.166186	1.148739	F 1.165828	F .0080467	F .0335717	F .0132445
Stddev	.003096	.028992	.004609	.0028668	.0041754	.0018200
%RSD	.2654984	2.523838	.3953271	35.62693	12.43734	13.74121

#1	1.162627	1.181857	1.168369	.0092712	.0376136	.0149099
#2	1.167673	1.127942	1.160508	.0100980	.0292744	.0113018
#3	1.168258	1.136419	1.168606	.0047710	.0338273	.0135217

Elem	Sr4077
Units	ppm
Avg	F .1020849
Stddev	.0024860
%RSD	2.435255

#1	.1049024
#2	.1002003
#3	.1011519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.909	40809.10	3926.321	2182.164	3576.858
Stddev	6.224	138.80	84.279	4.030	6.312
%RSD	.1918696	.3401215	2.146516	.1846903	.1764579

#1	3248.631	40650.54	3829.167	2179.039	3579.542
#2	3246.241	40868.13	3970.018	2186.713	3581.384
#3	3236.856	40908.62	3979.777	2180.739	3569.648

Sample Name: CCV01 Acquired: 12/15/2022 11:59:25 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977929	4.991380	4.889942	5.033033	5.038399	10.02857	10.00669
Stddev	.000862	.008000	.008455	.012338	.008727	.08796	.09981
%RSD	.0173122	.1602794	.1729108	.2451333	.1732152	.8770970	.9974327

#1	4.978309	4.989620	4.891358	5.024882	5.045076	10.00534	9.97956
#2	4.978535	4.984406	4.880868	5.026989	5.028524	10.12581	10.11726
#3	4.976942	5.000114	4.897600	5.047227	5.041598	9.95455	9.92325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482630	2.448945	25.02421	1.029233	2.447897	1.252797	5.231315
Stddev	.0017791	.004835	.22191	.015465	.004457	.001758	.082787
%RSD	.7166274	.1974451	.8868011	1.502567	.1820559	.1403029	1.582520

#1	.2484973	2.447815	24.95244	1.047033	2.448271	1.252290	5.322522
#2	.2499134	2.444775	25.27313	1.021573	2.443266	1.251349	5.210505
#3	.2463784	2.454245	24.84706	1.019093	2.452155	1.254753	5.160920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501968	24.86902	2.455131	1.288365	26.24237	2.511620	2.566747
Stddev	.023795	.17646	.004268	.018755	.34984	.027901	.041925
%RSD	.9510351	.7095485	.1738471	1.455745	1.333099	1.110885	1.633383

#1	2.489646	24.80691	2.455955	1.310001	26.64223	2.514948	2.614514
#2	2.529396	25.06813	2.450511	1.276738	26.09209	2.537707	2.536052
#3	2.486861	24.73201	2.458928	1.278354	25.99278	2.482204	2.549674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96509	4.909345	5.011816	4.899381	5.010182	5.183608	5.073659
Stddev	.23618	.040245	.008019	.008584	.056897	.044899	.011400
%RSD	.9096082	.8197714	.1599990	.1751962	1.135625	.8661731	.2246964

#1	26.23778	4.907108	5.016024	4.902560	4.994381	5.228490	5.068337
#2	25.82528	4.950662	5.002569	4.889661	5.073309	5.138692	5.065894
#3	25.83221	4.870265	5.016855	4.905920	4.962855	5.183644	5.086748

Sample Name: CCV01 Acquired: 12/15/2022 11:59:25 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	4.802301	4.946373	5.045394
Stddev	.011600	.050494	.058251
%RSD	.2415577	1.020823	1.154532

#1	4.802142	4.924815	4.978149
#2	4.790781	5.004068	5.077715
#3	4.813980	4.910237	5.080318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.246	43129.30	4068.445	2272.689	4014.171
Stddev	7.056	635.68	31.134	33.412	10.070
%RSD	.2040406	1.473898	.7652562	1.470172	.2508661

#1	3452.924	42396.76	4069.409	2234.453	4008.258
#2	3466.250	43455.22	4036.840	2296.265	4025.798
#3	3455.565	43535.93	4099.085	2287.350	4008.456

Sample Name: LLCCV01 Acquired: 12/15/2022 12:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222719	.0429839	.0123573	.0228928	.0545002	.1166677
Stddev	.0005103	.0009541	.0014618	.0023612	.0006884	.0176823
%RSD	2.291285	2.219544	11.82928	10.31404	1.263015	15.15616

#1	.0228496	.0424222	.0131802	.0241069	.0547942	.1285148
#2	.0220836	.0424441	.0132221	.0243998	.0549926	.1251456
#3	.0218825	.0440855	.0106695	.0201716	.0537136	.0963428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031391	.0066470	.0064525	2.135513	.0111921	.0308665
Stddev	.0005258	.0000923	.0000952	.004486	.0000304	.0002770
%RSD	.5097706	1.388344	1.475255	.2100734	.2712643	.8975130

#1	.1025332	.0067158	.0065611	2.132441	.0112141	.0310423
#2	.1034749	.0066830	.0064129	2.133437	.0112048	.0310100
#3	.1034092	.0065421	.0063835	2.140661	.0111575	.0305471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233683	.1040912	.0220107	2.249744	.0414369	.0113832
Stddev	.0001859	.0026665	.0004630	.015173	.0002790	.0003197
%RSD	.7957005	2.561722	2.103708	.6744128	.6734384	2.808413

#1	.0231537	.1070638	.0217279	2.254390	.0416961	.0111299
#2	.0234721	.1033001	.0217591	2.232792	.0414731	.0112773
#3	.0234793	.1019097	.0225450	2.262050	.0411415	.0117424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200124	.0379733	.0453598	2.135082	.1158846	.2178434
Stddev	.005262	.0028270	.0003201	.026048	.0005742	.0021930
%RSD	.2391784	7.444693	.7056144	1.219994	.4954759	1.006670

#1	2.195839	.0392884	.0449940	2.124685	.1163954	.2193425
#2	2.198537	.0399031	.0455885	2.164723	.1159952	.2188612
#3	2.205998	.0347283	.0454969	2.115839	.1152632	.2153265

Sample Name: LLCCV01 Acquired: 12/15/2022 12:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384405	.0440681	F .5084918	.0208364	F .3762307	.0205573
Stddev	.0005796	.0017574	.0210179	.0020032	.0033712	.0015818
%RSD	1.507706	3.987835	4.133381	9.613793	.8960464	7.694695

#1	.0389803	.0447705	.4846215	.0195027	.3781298	.0194100
#2	.0385130	.0420682	.5166312	.0231399	.3782238	.0199001
#3	.0378280	.0453657	.5242227	.0198665	.3723383	.0223618

Elem	Sr4077
Units	ppm
Avg	.0221406
Stddev	.0000357
%RSD	.1611051

#1	.0221693
#2	.0221519
#3	.0221007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.996	44671.72	4126.833	2362.550	4385.911
Stddev	14.962	103.44	7.298	5.670	21.259
%RSD	.4204049	.2315465	.1768534	.2399910	.4847129

#1	3546.484	44746.49	4126.014	2368.827	4367.199
#2	3554.933	44714.98	4134.506	2361.020	4381.506
#3	3575.570	44553.67	4119.978	2357.802	4409.027

Sample Name: CCB01 Acquired: 12/15/2022 12:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0005657	-.000151	-.000176	.0001597	-.000881	-.005027	.0035025
Stddev	.0008578	.000607	.000387	.0014486	.000180	.015703	.0006728
%RSD	151.6466	402.5953	219.8930	906.8349	20.44577	312.3884	19.20935

#1	.0007456	-.000785	.000154	-.000731	-.000968	-.009463	.0039509
#2	.0013193	-.000091	-.000080	-.000621	-.001002	.012417	.0027289
#3	-.000368	.000424	-.000603	.001831	-.000674	-.018035	.0038278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000036	.0119895	.0002369	-.000038	.0002889	-.003362
Stddev	.0000237	.000037	.0053628	.0002038	.000100	.0004995	.004188
%RSD	33.72963	102.4681	44.72968	86.00150	261.2120	172.9091	124.5604

#1	.0000891	.000001	.0181698	.0000034	.000044	.0002051	.000813
#2	.0000436	-.000035	.0092354	.0003287	-.000009	.0008250	-.003337
#3	.0000780	-.000073	.0085633	.0003787	-.000150	-.000163	-.007563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0039874	.0000427	.0000320	.0123224	-.002860	-.000390
Stddev	.000077	.0132693	.0001196	.0001974	.0119338	.002170	.000216
%RSD	80.86446	332.7829	280.3523	617.2160	96.84648	75.88068	55.42057

#1	-.000026	.0184824	-.000021	.0000879	.0254323	-.002253	-.000206
#2	-.000178	-.007560	.000181	.0001955	.0094437	-.001058	-.000628
#3	-.000081	.001040	-.000032	-.000187	.0020913	-.005269	-.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071385	.0046838	.0003775	-.000783	.0008240	-.001602	-.000031
Stddev	.008903	.0009877	.0003130	.000882	.0017643	.008818	.001497
%RSD	12.47198	21.08705	82.91867	112.7101	214.1261	550.5858	4903.379

#1	-.065276	.0038949	.0003900	-.001502	.0027486	-.011644	.001636
#2	-.067277	.0043650	.0006841	.000202	.0004402	.001963	-.000464
#3	-.081600	.0057915	.0000584	-.001048	-.000717	.004876	-.001263

Sample Name: CCB01 Acquired: 12/15/2022 12:07:14 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	-.001064	-.000015	.0000220
Stddev	.001871	.000498	.0000342
%RSD	175.8257	3294.403	155.8909

#1	-.002523	-.000363	.0000206
#2	.001045	-.000237	-.000012
#3	-.001715	.000555	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.078	45035.67	4040.388	2347.038	4276.908
Stddev	5.628	104.34	16.484	7.784	2.649
%RSD	.1634098	.2316871	.4079796	.3316486	.0619460

#1	3440.859	44971.92	4029.970	2346.194	4275.223
#2	3450.576	45156.08	4031.802	2355.209	4279.962
#3	3440.798	44979.01	4059.393	2339.710	4275.540

Sample Name: N6023-01DLX10 Acquired: 12/15/2022 12:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188611	.0031788	1.156445	.0001073	.0001155	18.35038
Stddev	.0030566	.0004133	.002591	.0034267	.0004749	.62526
%RSD	16.20611	13.00051	.2240145	3194.771	411.3221	3.407363

#1	.0166608	.0034579	1.157822	-.001983	-.000374	17.62900
#2	.0223512	.0033746	1.153457	.004062	.000574	18.73685
#3	.0175711	.0027040	1.158056	-.001757	.000146	18.68529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6239852	.0013760	.0036290	54.42122	F 4.185748	.0420840
Stddev	.0206088	.0000338	.0001738	1.82376	.073863	.0000969
%RSD	3.302766	2.453386	4.788100	3.351196	1.764624	.2302406

#1	.6002400	.0013782	.0038113	52.31535	4.188335	.0420596
#2	.6372158	.0014086	.0036102	55.46530	4.110626	.0421907
#3	.6344999	.0013412	.0034654	55.48302	4.258284	.0420016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083030	56.72350	1.026026	8.108369	2.518275	.0023053
Stddev	.005447	.80107	.031594	.294122	.007710	.0003439
%RSD	.2614891	1.412242	3.079219	3.627389	.3061551	14.91660

#1	2.083163	56.18879	.989602	7.769125	2.517584	.0020190
#2	2.077517	56.33720	1.046013	8.291885	2.510934	.0026867
#3	2.088409	57.64453	1.042461	8.264096	2.526307	.0022103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054096	.0641213	1.737029	1.418143	-.036655	.4499776
Stddev	.011901	.0006100	.029894	.065371	.003203	.0016533
%RSD	1.129008	.9512671	1.720988	4.609654	8.738325	.3674281

#1	1.046810	.0636022	1.737400	1.476588	-.032966	.4496268
#2	1.047649	.0639684	1.706952	1.347550	-.038729	.4485277
#3	1.067829	.0647931	1.766736	1.430291	-.038270	.4517781

Sample Name: N6023-01DLX10 Acquired: 12/15/2022 12:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726717	.7263490	.2280100	.7586240	1.220174	.0253399
Stddev	.0011674	.0249710	.0281913	.0046647	.006485	.0013559
%RSD	1.606351	3.437880	12.36406	.6148828	.5314558	5.350910
#1	.0739532	.6975329	.2560918	.7556299	1.222430	.0266038
#2	.0716688	.7416379	.1997105	.7562434	1.212862	.0239077
#3	.0723932	.7398761	.2282278	.7639986	1.225229	.0255082

Elem	Sr4077
Units	ppm
Avg	.2944365
Stddev	.0085770
%RSD	2.913037
#1	.2845347
#2	.2992098
#3	.2995650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.742	44609.98	4202.958	2333.427	4046.098
Stddev	9.137	462.67	115.447	25.061	7.771
%RSD	.2656330	1.037146	2.746811	1.074005	.1920514
#1	3435.311	44638.66	4335.784	2337.994	4044.486
#2	3450.250	45057.64	4126.744	2355.890	4054.548
#3	3433.665	44133.63	4146.347	2306.396	4039.259

Sample Name: N6026-02DLX10 Acquired: 12/15/2022 12:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0566391	-.000430	.9328573	.0021788	.0088048	18.07881	.4158385
Stddev	.0002317	.000365	.0007316	.0024431	.0010061	.42087	.0090283
%RSD	.4091149	84.73733	.0784237	112.1319	11.42703	2.327968	2.171116

#1	.0567780	-.000126	.9320628	-.000414	.0091462	17.68728	.4088391
#2	.0563716	-.000330	.9335032	.004438	.0076724	18.02524	.4126473
#3	.0567678	-.000835	.9330058	.002513	.0095958	18.52389	.4260290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011022	.0007915	7.789031	.5721125	.0113158	.2770937	31.54504
Stddev	.0000716	.0001578	.201120	.0284449	.0001816	.0008254	1.36396
%RSD	6.498282	19.94208	2.582099	4.971912	1.604579	.2978698	4.323865

#1	.0010905	.0007178	7.626475	.5797664	.0113169	.2767696	31.64732
#2	.0011790	.0009727	7.726674	.5406237	.0114968	.2780320	30.13281
#3	.0010372	.0006840	8.013944	.5959475	.0111337	.2764796	32.85498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641515	7.178221	.0454392	.0057825	.9558837	.0589010	.2573848
Stddev	.0066058	.185046	.0000598	.0004150	.0310296	.0020521	.0124206
%RSD	1.814032	2.577879	.1316148	7.177587	3.246172	3.483948	4.825684

#1	.3592299	7.009450	.0454841	.0056549	.9759355	.0578578	.2604051
#2	.3615654	7.149119	.0454622	.0054463	.9201424	.0575801	.2437326
#3	.3716591	7.376093	.0453713	.0062464	.9715733	.0612651	.2680167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456107	-.021834	.0015678	.7677966	.3505199	.8485645	2.031490
Stddev	.101982	.000628	.0003199	.0005541	.0072979	.0235853	.001292
%RSD	4.152182	2.877480	20.40419	.0721627	2.082033	2.779436	.0636095

#1	2.457801	-.021680	.0018109	.7675517	.3436657	.8578622	2.032756
#2	2.353289	-.022524	.0016872	.7674072	.3497014	.8217474	2.031543
#3	2.557232	-.021296	.0012054	.7684309	.3581926	.8660839	2.030173

Sample Name: N6026-02DLX10 Acquired: 12/15/2022 12:15:08 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	1.976137	.0393876	.0809710
Stddev	.004996	.0019179	.0019809
%RSD	.2528410	4.869399	2.446420

#1	1.974406	.0381343	.0793917
#2	1.972236	.0384329	.0803277
#3	1.981769	.0415955	.0831936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.582	47745.08	4146.358	2487.914	4201.816
Stddev	11.311	2071.30	67.976	113.333	10.209
%RSD	.3161535	4.338248	1.639404	4.555343	.2429573

#1	3564.698	47119.48	4195.599	2457.362	4190.083
#2	3585.876	50057.07	4174.672	2613.391	4206.707
#3	3582.171	46058.70	4068.802	2392.989	4208.660

Sample Name: N6035-01 Acquired: 12/15/2022 12:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIC-1272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660876	-.004932	3.113858	.0056942	.0227569	56.19826
Stddev	.0015237	.000921	.001202	.0037755	.0013286	3.95492
%RSD	.9174354	18.67549	.0386103	66.30288	5.838395	7.037437

#1	.1650920	-.004976	3.113961	.0099888	.0237157	56.11850
#2	.1678417	-.005831	3.112607	.0041964	.0212403	60.19245
#3	.1653290	-.003990	3.115005	.0028975	.0233148	52.28382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136127	.0066416	.0095240	76.52875	.2085239	.0878834
Stddev	.080575	.0003699	.0002860	5.20584	.0006361	.0006306
%RSD	7.092094	5.569834	3.003488	6.802463	.3050524	.7175632

#1	1.139261	.0066155	.0092653	76.58978	.2091303	.0878419
#2	1.215090	.0070238	.0094754	81.70381	.2078618	.0872746
#3	1.054031	.0062854	.0098312	71.29267	.2085794	.0885338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635027	248.6253	2.664566	36.53122	.2943048	.0058557
Stddev	.0029554	3.2434	.187496	2.53635	.0006345	.0008968
%RSD	.4454254	1.304543	7.036629	6.942973	.2155819	15.31430

#1	.6601360	250.1769	2.672273	36.55508	.2945842	.0059413
#2	.6647026	250.8015	2.848089	39.05556	.2947515	.0067066
#3	.6656694	244.8975	2.473335	33.98302	.2935785	.0049192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350698	.5825567	1.600837	9.875236	-.215147	.0159396
Stddev	.021167	.0386374	.010378	.103922	.027712	.0002553
%RSD	.9004410	6.632384	.6482667	1.052349	12.88044	1.601377

#1	2.363015	.5863196	1.612598	9.973018	-.216654	.0157779
#2	2.362821	.6191750	1.596942	9.886584	-.242075	.0162338
#3	2.326257	.5421755	1.592969	9.766106	-.186713	.0158070

Sample Name: N6035-01 Acquired: 12/15/2022 12:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIC-1272 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852654	3.109064	2.555161	6.504090	F 12.06825	.0914482
Stddev	.0009767	.221980	.041099	.005108	.02405	.0057487
%RSD	.3424005	7.139757	1.608466	.0785400	.1993093	6.286258

#1	.2854239	3.113380	2.591971	6.508496	12.08880	.0918835
#2	.2861532	3.328854	2.562698	6.505282	12.07417	.0969668
#3	.2842191	2.884958	2.510816	6.498490	12.04180	.0854942

Elem	Sr4077
Units	ppm
Avg	.2998755
Stddev	.0211862
%RSD	7.064997

#1	.3012445
#2	.3203440
#3	.2780380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.203	50350.25	4705.719	2683.176	4023.970
Stddev	12.764	144.27	270.306	6.904	5.973
%RSD	.3220715	.2865377	5.744203	.2573199	.1484356

#1	3974.829	50203.22	4698.247	2676.369	4028.103
#2	3949.544	50491.60	4439.226	2682.986	4017.122
#3	3965.237	50355.93	4979.683	2690.174	4026.686

Sample Name: N6036-01 Acquired: 12/15/2022 12:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435027	-.005911	.1474117	.0052786	-.003807	121.6751
Stddev	.0014449	.001544	.0005673	.0030332	.000570	4.0915
%RSD	3.321441	26.12226	.3848267	57.46224	14.97840	3.362624

#1	.0434701	-.007626	.1478512	.0087513	-.004186	123.1597
#2	.0449636	-.004633	.1467713	.0039370	-.003151	117.0486
#3	.0420743	-.005473	.1476125	.0031476	-.004085	124.8171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875492	.0126985	.0148134	86.83400	.3727636	.1108338
Stddev	.0192907	.0003715	.0002963	2.80390	.0131957	.0001939
%RSD	3.283257	2.925765	2.000345	3.229029	3.539969	.1749213

#1	.5945219	.0129706	.0144798	87.96171	.3879113	.1109818
#2	.5657416	.0122752	.0150461	83.64184	.3666177	.1106143
#3	.6023841	.0128498	.0149143	88.89847	.3637619	.1109052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059494	118.9387	2.612870	137.8441	.2204724	.0005655
Stddev	.0026859	3.4148	.080437	4.3880	.0011803	.0003441
%RSD	2.535126	2.871023	3.078499	3.183318	.5353447	60.85038

#1	.1029030	122.8544	2.647507	139.2287	.2211685	.0004024
#2	.1069682	116.5793	2.520916	132.9308	.2191096	.0003332
#3	.1079768	117.3825	2.670186	141.3729	.2211391	.0009608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869059	.2604254	1.002156	19.74543	-.097984	.0042867
Stddev	.138013	.0100350	.033114	.62070	.005519	.0001861
%RSD	2.834485	3.853303	3.304233	3.143517	5.632485	4.341482

#1	5.028117	.2651780	1.040374	20.46120	-.096999	.0045016
#2	4.780981	.2488970	.984075	19.41963	-.093025	.0041818
#3	4.798081	.2672011	.982019	19.35547	-.103930	.0041767

Sample Name: N6036-01 Acquired: 12/15/2022 12:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31916 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050800	.7562295	.7331377	F 42.21015	F 21.32662	.0731987
Stddev	.0012066	.0257567	.0323234	.15289	.03528	.0026702
%RSD	23.75277	3.405932	4.408919	.3622209	.1654374	3.647869

#1	.0038013	.7675296	.7674345	42.19855	21.34131	.0759196
#2	.0061986	.7267543	.7032378	42.06339	21.28636	.0705822
#3	.0052400	.7744046	.7287408	42.36852	21.35218	.0730944

Elem	Sr4077
Units	ppm
Avg	.3070884
Stddev	.0102551
%RSD	3.339476

#1	.3120257
#2	.2952985
#3	.3139409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.806	62802.98	5978.743	3334.595	3811.360
Stddev	17.527	1777.81	154.599	88.633	14.733
%RSD	.3522380	2.830774	2.585806	2.657976	.3865522

#1	4957.166	60767.17	5914.028	3234.029	3799.794
#2	4991.952	63592.40	6155.183	3368.428	3827.947
#3	4978.299	64049.38	5867.018	3401.329	3806.339

Sample Name: N6046-01 Acquired: 12/15/2022 12:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-121322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331428	-.004704	.6529158	.0047144	-.002365	95.29070	.5710547
Stddev	.0023829	.001648	.0008304	.0021765	.000555	.59745	.0026508
%RSD	7.189791	35.03604	.1271896	46.16777	23.45027	.6269750	.4641995

#1	.0305459	-.004150	.6519651	.0024158	-.001893	94.77694	.5693846
#2	.0352288	-.003405	.6532826	.0049834	-.002227	95.94630	.5741112
#3	.0336536	-.006558	.6534996	.0067438	-.002976	95.14885	.5696683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059478	.0047705	73.07693	.1673792	.0750470	.3826066	168.0330
Stddev	.0000575	.0004498	.43154	.0052624	.0001702	.0044729	4.7638
%RSD	.9670440	9.428732	.5905221	3.143976	.2268244	1.169063	2.835054

#1	.0058875	.0050559	72.73235	.1643525	.0749440	.3854817	164.9788
#2	.0059539	.0050035	73.56095	.1643294	.0752435	.3848848	165.5980
#3	.0060020	.0042520	72.93750	.1734556	.0749536	.3774532	173.5221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045395	30.54503	.1638721	.0024027	5.410015	.2380351	.8378143
Stddev	.022733	.28602	.0003914	.0001004	.157474	.0036077	.0255885
%RSD	.7464848	.9363747	.2388715	4.179281	2.910792	1.515617	3.054201

#1	3.021965	30.27703	.1642620	.0022868	5.328744	.2353445	.8259797
#2	3.067361	30.84617	.1638752	.0024634	5.309780	.2421347	.8202852
#3	3.046859	30.51189	.1634792	.0024578	5.591521	.2366262	.8671779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.884040	-.063941	.0023831	.0181095	2.091286	4.203623	6.610872
Stddev	.169866	.006291	.0001935	.0004692	.013988	.121442	.009286
%RSD	2.467528	9.838720	8.118616	2.591149	.6688631	2.888996	.1404679

#1	6.836926	-.066271	.0025811	.0176284	2.077210	4.140998	6.620681
#2	6.742704	-.068734	.0021945	.0185659	2.105184	4.126276	6.602217
#3	7.072489	-.056817	.0023737	.0181342	2.091464	4.343595	6.609717

Sample Name: N6046-01 Acquired: 12/15/2022 12:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-121322 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.190404	.1003636	.2889673
Stddev	.007635	.0003759	.0012550
%RSD	.1821925	.3745413	.4343084

#1	4.199194	.1005347	.2879744
#2	4.186587	.1006236	.2903779
#3	4.185430	.0999326	.2885497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.362	51890.92	4951.566	2793.147	3990.591
Stddev	7.081	1417.54	22.847	82.696	4.131
%RSD	.1728550	2.731772	.4614033	2.960659	.1035247

#1	4091.898	52582.23	4961.985	2835.216	3985.849
#2	4092.661	52830.17	4925.367	2846.350	3992.508
#3	4104.526	50260.36	4967.345	2697.875	3993.416

Sample Name: N6046-03 Acquired: 12/15/2022 12:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-121322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272339	-.000953	.6497078	-.003500	-.001719	115.6953
Stddev	.0012968	.003294	.0016788	.001636	.001925	14.2221
%RSD	4.761723	345.4792	.2583918	46.75443	111.9661	12.29269

#1	.0279449	-.003896	.6495025	-.003399	-.001923	104.1273
#2	.0280197	.002605	.6481411	-.001917	.000300	131.5740
#3	.0257371	-.001569	.6514798	-.005185	-.003534	111.3846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252458	.0056920	.0137994	171.8489	.2519591	.1945627
Stddev	.0679264	.0006345	.0004715	20.4530	.0021806	.0011102
%RSD	12.93231	11.14769	3.416913	11.90174	.8654673	.5706175

#1	.4701634	.0052467	.0140925	155.1543	.2544767	.1955925
#2	.6011445	.0064185	.0132555	194.6631	.2506665	.1933866
#3	.5044294	.0054108	.0140501	165.7292	.2507340	.1947090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7117224	252.7983	4.698909	112.5459	.3740622	.0050527
Stddev	.0044780	4.1145	.569056	13.5099	.0005585	.0013129
%RSD	.6291767	1.627566	12.11038	12.00389	.1493053	25.98429

#1	.7130442	250.3820	4.242913	101.5470	.3739182	.0041229
#2	.7067322	257.5490	5.336633	127.6258	.3746786	.0065546
#3	.7153907	250.4638	4.517181	108.4649	.3735898	.0044807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.358941	.3907744	.7307836	6.638551	.4845639	.0012854
Stddev	.096935	.0459830	.0072915	.082957	.0201689	.0001906
%RSD	1.317244	11.76715	.9977638	1.249623	4.162275	14.83157

#1	7.304217	.3520130	.7391705	6.602505	.4674506	.0010706
#2	7.470863	.4415812	.7272306	6.733434	.5068003	.0014346
#3	7.301744	.3787289	.7259496	6.579716	.4794409	.0013509

Sample Name: N6046-03 Acquired: 12/15/2022 12:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-121322 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639799	6.447515	3.897883	F 10.19829	4.011710	.1479818
Stddev	.0031217	.795032	.093477	.03403	.008588	.0176157
%RSD	4.879193	12.33083	2.398143	.3336448	.2140682	11.90398
#1	.0611208	5.803787	3.849069	10.16652	4.003534	.1333893
#2	.0673105	7.336200	4.005662	10.23420	4.010938	.1675503
#3	.0635082	6.202557	3.838919	10.19416	4.020658	.1430058

Elem	Sr4077
Units	ppm
Avg	.6191503
Stddev	.0759163
%RSD	12.26136
#1	.5577868
#2	.7040462
#3	.5956180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.268	57587.43	5713.597	3006.075	3758.501
Stddev	5.743	547.75	546.763	25.302	8.733
%RSD	.1296333	.9511585	9.569497	.8417092	.2323581
#1	4436.693	56965.26	6155.922	2978.373	3766.017
#2	4425.632	57799.99	5102.293	3011.886	3748.920
#3	4428.481	57997.03	5882.577	3027.966	3760.565

Sample Name: N6048-01 Acquired: 12/15/2022 12:37:51 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335474	.0030024	.1014017	-.000188	-.003972	139.1108	.5563005
Stddev	.0023583	.0000782	.0027018	.003341	.000472	.4989	.0043634
%RSD	7.029653	2.603782	2.664412	1777.838	11.88243	.3586677	.7843580

#1	.0327626	.0029195	.1030107	.000644	-.003791	139.4561	.5600185
#2	.0361980	.0030130	.0982825	-.003866	-.004508	139.3375	.5573861
#3	.0316816	.0030747	.1029120	.002659	-.003618	138.5387	.5514967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109374	.0069986	27.52247	.1956319	.1232953	.1590004	191.2944
Stddev	.0000791	.0001475	.12945	.0001887	.0005126	.0018978	1.2562
%RSD	.7236765	2.107996	.4703555	.0964535	.4157528	1.193562	.6566800

#1	.0109707	.0071687	27.59239	.1957632	.1238687	.1609863	189.9787
#2	.0109945	.0069214	27.60193	.1957169	.1228815	.1588097	191.4234
#3	.0108471	.0069057	27.37309	.1954156	.1231357	.1572051	192.4811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770151	59.75413	.2423175	.0021035	9.179450	.2363814	.2994925
Stddev	.021778	.24621	.0002360	.0005481	.080702	.0003043	.0011283
%RSD	.5776547	.4120435	.0973868	26.05732	.8791643	.1287171	.3767444

#1	3.789407	59.87093	.2424626	.0014707	9.095230	.2360376	.3007544
#2	3.774529	59.92020	.2420452	.0024267	9.187020	.2366158	.2985810
#3	3.746516	59.47125	.2424446	.0024133	9.256101	.2364908	.2991419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17279	-.154814	-.000380	.0047670	5.048136	4.378412	3.340439
Stddev	.09810	.005989	.000268	.0009908	.022469	.022734	.016227
%RSD	.4862778	3.868745	70.66002	20.78496	.4450949	.5192236	.4857614

#1	20.06125	-.160111	-.000463	.0037413	5.062374	4.356763	3.355133
#2	20.24563	-.156015	-.000080	.0057188	5.059801	4.402094	3.343160
#3	20.21149	-.148314	-.000597	.0048410	5.022234	4.376380	3.323024

Sample Name: N6048-01 Acquired: 12/15/2022 12:37:51 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4403837	.1340115	.1679380
Stddev	.0039201	.0016728	.0006806
%RSD	.8901655	1.248239	.4052567

#1	.4416511	.1357589	.1685400
#2	.4359867	.1338505	.1680744
#3	.4435134	.1324250	.1671995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.697	58168.75	5241.833	3053.711	3999.767
Stddev	2.106	221.91	50.834	8.989	4.842
%RSD	.0472602	.3815020	.9697755	.2943493	.1210532

#1	4458.125	58381.58	5206.262	3053.325	3994.870
#2	4454.278	57938.74	5219.182	3044.922	3999.880
#3	4457.689	58185.92	5300.055	3062.887	4004.552

Sample Name: N6048-04 Acquired: 12/15/2022 12:41:37 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315941	.0023054	.1977200	.0011390	-.003409	92.19493	.3358465
Stddev	.0017203	.0015174	.0030663	.0022453	.000418	7.24490	.0311716
%RSD	5.445105	65.81718	1.550843	197.1235	12.25905	7.858244	9.281509

#1	.0323021	.0032728	.1943785	-.000056	-.002995	88.96532	.3218412
#2	.0296328	.0030869	.2004047	-.000256	-.003402	100.4930	.3715643
#3	.0328475	.0005566	.1983768	.003729	-.003830	87.1265	.3141341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077572	.0040183	33.10870	.1228859	.0770089	.1857007	113.3565
Stddev	.0005330	.0003052	2.56544	.0005267	.0007075	.0025032	1.2708
%RSD	6.871478	7.594177	7.748543	.4285782	.9186767	1.347998	1.121048

#1	.0075218	.0039234	31.92175	.1226771	.0766635	.1846029	112.5996
#2	.0083674	.0037719	36.05268	.1234849	.0765404	.1839340	114.8236
#3	.0073824	.0043597	31.35168	.1224956	.0778227	.1885653	112.6463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065148	46.49615	.1468494	.0021939	5.975242	.2187248	.4521623
Stddev	.242452	3.71600	.0010380	.0004061	.069285	.0177890	.0016804
%RSD	7.909974	7.992061	.7068563	18.51073	1.159538	8.133069	.3716286

#1	2.953138	44.78838	.1458231	.0019387	5.931474	.2123207	.4533104
#2	3.343355	50.75904	.1468263	.0026622	6.055124	.2388293	.4529428
#3	2.898953	43.94103	.1478987	.0019808	5.939129	.2050245	.4502336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.374478	-.086112	-.000201	.0054605	3.398041	5.773080	4.132492
Stddev	.111157	.014411	.000258	.0013687	.275607	.095692	.037339
%RSD	1.507318	16.73509	128.2720	25.06531	8.110774	1.657562	.9035463

#1	7.335205	-.079686	.000094	.0054698	3.277026	5.776820	4.096576
#2	7.499941	-.102618	-.000386	.0068246	3.713453	5.866848	4.129793
#3	7.288289	-.076032	-.000312	.0040872	3.203645	5.675573	4.171107

Sample Name: N6048-04 Acquired: 12/15/2022 12:41:37 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-R Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5017746	.0946873	.0750796
Stddev	.0025232	.0073314	.0060882
%RSD	.5028525	7.742762	8.109042

#1	.4991596	.0914461	.0724110
#2	.5019695	.1030806	.0820464
#3	.5041947	.0895351	.0707814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.660	60088.88	5342.141	3165.622	4216.593
Stddev	25.604	94.80	339.596	4.945	33.105
%RSD	.5504320	.1577746	6.356934	.1561944	.7851113

#1	4678.298	60031.99	5484.616	3159.916	4251.423
#2	4649.450	60198.33	4954.515	3168.650	4212.821
#3	4627.233	60036.34	5587.291	3168.300	4185.536

Sample Name: PB149643BL Acquired: 12/15/2022 12:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149643BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001725	.0003541	-.000057	.0008532	-.002303	.0030432	.0007975
Stddev	.000287	.0005071	.000655	.0027884	.000845	.0114135	.0005873
%RSD	16.66407	143.1903	1146.251	326.8308	36.69163	375.0464	73.63794

#1	-.001395	.0004166	.000405	.0038644	-.002956	-.007997	.0002482
#2	-.001918	.0008271	.000230	.0003349	-.002604	.002329	.0007278
#3	-.001862	-.000181	-.000806	-.001640	-.001349	.014797	.0014166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000004	.0106301	.0003242	-.000149	.0001584	.0125337
Stddev	.0000382	.000076	.0202335	.0001220	.000283	.0001704	.0102137
%RSD	1253.110	2065.763	190.3405	37.61742	190.0300	107.5703	81.48987

#1	-.000032	.000070	-.012725	.0004444	-.000421	.0001185	.0242051
#2	-.000003	.000001	.021749	.0003276	-.000170	.0000115	.0052311
#3	.000044	-.000082	.022866	.0002006	.000144	.0003453	.0081648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	-.012139	-.000028	-.000273	.0180336	-.003943	-.000141
Stddev	.000545	.013996	.000024	.000400	.0124052	.003220	.000268
%RSD	71.53976	115.3002	86.28818	146.6680	68.78936	81.66002	189.9855

#1	-.001361	.000898	-.000054	.000186	.0040990	-.003071	.000138
#2	-.000294	-.010385	-.000007	-.000458	.0221268	-.007509	-.000164
#3	-.000631	-.026930	-.000022	-.000547	.0278749	-.001249	-.000397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040004	-.003460	-.000745	-.000553	.0009159	.0086814	.0008113
Stddev	.056055	.000783	.000194	.000299	.0006067	.0087838	.0011705
%RSD	140.1230	22.63336	26.07421	54.00819	66.23962	101.1803	144.2710

#1	-.085172	-.002642	-.000661	-.000376	.0012459	.0038797	-.000540
#2	-.057571	-.003535	-.000968	-.000385	.0012860	.0033451	.001519
#3	.022730	-.004202	-.000608	-.000898	.0002157	.0188194	.001455

Sample Name: PB149643BL Acquired: 12/15/2022 12:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149643BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000266	.0001170	.0000173
Stddev	.002043	.0005155	.0001273
%RSD	766.7154	440.7226	736.9305

#1	-.001927	-.000478	.0000365
#2	.002015	.000437	.0001339
#3	-.000886	.000392	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.519	46332.79	4189.856	2412.239	4373.700
Stddev	5.293	49.40	29.033	7.427	14.336
%RSD	.1505177	.1066129	.6929402	.3079036	.3277848

#1	3511.306	46361.95	4200.471	2420.807	4359.354
#2	3516.363	46360.67	4212.088	2408.293	4373.719
#3	3521.888	46275.76	4157.009	2407.617	4388.026

Sample Name: N6039-01 Acquired: 12/15/2022 12:49:24 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ACA-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407677	.0054164	.2088617	-.010592	-.000544	97.80929
Stddev	.0007762	.0020536	.0023897	.001060	.000570	1.18045
%RSD	1.903963	37.91401	1.144132	10.00497	104.7883	1.206890

#1	.0399839	.0064432	.2095000	-.010722	.000114	98.31962
#2	.0407832	.0030519	.2062177	-.011581	-.000857	98.64871
#3	.0415361	.0067541	.2108673	-.009474	-.000887	96.45953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236007	.0043543	.0024899	909.4791	.1008996	.0281139
Stddev	.0067687	.0000281	.0000783	2.5214	.0001329	.0002016
%RSD	1.292712	.6460970	3.143115	.2772372	.1317044	.7170733

#1	.5255151	.0043775	.0024507	910.4062	.1007463	.0278870
#2	.5292060	.0043624	.0024391	911.4057	.1009802	.0282723
#3	.5160811	.0043230	.0025801	906.6253	.1009724	.0281826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321742	68.16371	2.592005	46.20547	.0672812	.0015837
Stddev	.0000668	.16075	.033001	.56112	.0005825	.0001750
%RSD	.0287826	.2358314	1.273166	1.214403	.8657230	11.04761

#1	.2322510	68.29358	2.602306	46.47252	.0674403	.0016907
#2	.2321417	68.21363	2.618626	46.58318	.0666357	.0013818
#3	.2321299	67.98392	2.555083	45.56070	.0677676	.0016787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5901125	.0974397	.7410455	1.998576	.1498241	.0015135
Stddev	.0100947	.0015656	.0034141	.040739	.0003052	.0001336
%RSD	1.710635	1.606740	.4607106	2.038389	.2037001	8.826515

#1	.5850844	.0956361	.7412572	2.041158	.1497742	.0013702
#2	.6017337	.0984483	.7443488	1.959972	.1501512	.0015357
#3	.5835193	.0982348	.7375305	1.994596	.1495470	.0016346

Sample Name: N6039-01 Acquired: 12/15/2022 12:49:24 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ACA-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028091	3.154846	1.737676	5.768128	F 19.10390	.0882406
Stddev	.0010711	.036758	.026971	.013503	.04385	.0023532
%RSD	38.12854	1.165115	1.552113	.2340960	.2295440	2.666853

#1	.0020932	3.164156	1.742634	5.752553	19.05746	.0908201
#2	.0022936	3.186053	1.761825	5.775295	19.10967	.0876909
#3	.0040404	3.114328	1.708571	5.776536	19.14459	.0862109

Elem	Sr4077
Units	ppm
Avg	2.912550
Stddev	.032851
%RSD	1.127928

#1	2.922619
#2	2.939188
#3	2.875842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.125	45746.01	4434.337	2415.385	3559.810
Stddev	9.911	140.31	37.702	6.672	6.956
%RSD	.2834800	.3067096	.8502342	.2762119	.1954139

#1	3485.456	45721.96	4413.328	2412.607	3554.378
#2	3497.874	45896.79	4411.819	2410.550	3567.651
#3	3505.045	45619.28	4477.863	2422.996	3557.401

Sample Name: CCV02 Acquired: 12/15/2022 12:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111912	5.072046	4.977144	5.187797	5.193357	10.09548	10.09114
Stddev	.020420	.031031	.033224	.024072	.027583	.09506	.08123
%RSD	.3994541	.6118089	.6675231	.4640094	.5311208	.9415729	.8049471

#1	5.088349	5.037784	4.941120	5.160240	5.161590	10.17412	10.18151
#2	5.122960	5.098263	5.006581	5.198427	5.207247	9.98985	10.02421
#3	5.124428	5.080090	4.983732	5.204724	5.211235	10.12247	10.06770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491940	2.495141	24.94341	1.014880	2.496585	1.281058	5.156336
Stddev	.0021080	.012575	.21686	.001242	.011861	.005932	.006721
%RSD	.8459181	.5039944	.8694256	.1223586	.4750778	.4630163	.1303413

#1	.2513892	2.481206	25.18350	1.014280	2.483182	1.274660	5.158970
#2	.2471857	2.505645	24.76173	1.016308	2.505726	1.286373	5.161341
#3	.2490071	2.498571	24.88500	1.014053	2.500846	1.282143	5.148697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501977	24.74247	2.506580	1.285744	26.13167	2.510058	2.567067
Stddev	.018980	.27521	.011246	.000567	.03560	.016981	.007535
%RSD	.7585901	1.112297	.4486783	.0440799	.1362361	.6765159	.2935385

#1	2.523047	25.03778	2.493701	1.285738	26.13207	2.527401	2.573771
#2	2.486219	24.49316	2.514466	1.285180	26.16707	2.493464	2.558912
#3	2.496665	24.69647	2.511572	1.286313	26.09587	2.509308	2.568519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81487	4.954023	5.091990	4.995448	5.030897	5.105969	5.174434
Stddev	.07608	.045863	.022325	.025400	.045539	.020961	.020769
%RSD	.2947299	.9257796	.4384256	.5084654	.9051764	.4105271	.4013701

#1	25.89620	5.001200	5.066214	4.966913	5.078808	5.081873	5.150507
#2	25.80297	4.909598	5.105205	5.015588	4.988176	5.116034	5.184998
#3	25.74544	4.951271	5.104550	5.003842	5.025708	5.119999	5.187798

Sample Name: CCV02 Acquired: 12/15/2022 12:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19835 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994395	5.025040	5.082727
Stddev	.034514	.035409	.063103
%RSD	.6910538	.7046569	1.241514

#1	4.954547	5.061807	5.112457
#2	5.014885	4.991166	5.010251
#3	5.013753	5.022146	5.125473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.737	44695.77	4169.697	2345.068	4008.477
Stddev	14.280	155.03	45.515	12.377	17.704
%RSD	.4118100	.3468544	1.091555	.5277694	.4416595

#1	3467.718	44539.07	4118.743	2330.887	4012.756
#2	3453.466	44699.18	4206.326	2353.693	3989.026
#3	3482.027	44849.07	4184.021	2350.624	4023.649

Sample Name: CCB02 Acquired: 12/15/2022 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19835 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	.0002625	-.000824	.0011752	-.000062	-.003359	-.000419
Stddev	.000307	.0006348	.001227	.0016304	.001012	.004120	.000864
%RSD	39.21806	241.8458	148.9034	138.7334	1633.759	122.6407	206.1743

#1	-.000466	-.000285	-.002232	.0003122	-.000935	-.007824	-.000849
#2	-.001079	.000958	.000014	.0030557	-.000299	.000295	-.000984
#3	-.000805	.000114	-.000253	.0001577	.001048	-.002548	.000575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000094	.0057834	.0002572	-.000141	.0002710	.0018727
Stddev	.000034	.000041	.0122905	.0000290	.000249	.0003086	.0085752
%RSD	253.6039	44.06976	212.5139	11.26602	176.3322	113.8863	457.9100

#1	-.000001	-.000140	.0120995	.0002885	-.000065	.0003063	.0105612
#2	.000013	-.000060	-.008381	.0002312	.000061	.0005604	-.006584
#3	-.000052	-.000082	.013632	.0002521	-.000420	-.000054	.001641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0065935	-.000209	.0001645	.0287109	-.004650	-.000424
Stddev	.0000940	.0129637	.000051	.0000638	.0040550	.003544	.000091
%RSD	205.2879	196.6144	24.22979	38.82055	14.12351	76.21287	21.50048

#1	.0001538	.0213499	-.000207	.0001709	.0329213	-.000614	-.000522
#2	.0000014	.0013931	-.000261	.0000976	.0248316	-.007254	-.000408
#3	-.000018	-.002963	-.000159	.0002248	.0283800	-.006080	-.000342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047101	.0063609	.0023916	-.000241	.0009911	.0120929	-.000432
Stddev	.038737	.0010276	.0010092	.000449	.0009354	.0047581	.001536
%RSD	82.24192	16.15490	42.19884	186.2797	94.38811	39.34673	355.3664

#1	-.087325	.0073078	.0035071	-.000217	.0003366	.0076665	.000857
#2	-.010047	.0065067	.0021261	-.000701	.0020625	.0171248	-.002132
#3	-.043931	.0052682	.0015417	.000195	.0005741	.0114872	-.000022

Sample Name: CCB02 Acquired: 12/15/2022 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19835 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000422	.0037583	.0000573
Stddev	.000901	.0024888	.0001355
%RSD	213.1735	66.22203	236.5874

#1	.000616	.0012679	.0002137
#2	-.000991	.0062455	-.000022
#3	-.000892	.0037615	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.030	46868.85	4268.000	2456.954	4266.166
Stddev	7.613	870.06	28.072	42.470	3.886
%RSD	.2166359	1.856372	.6577337	1.728565	.0910784

#1	3522.655	46627.51	4284.146	2451.669	4268.887
#2	3511.189	46144.94	4235.585	2417.374	4267.894
#3	3508.247	47834.10	4284.268	2501.820	4261.716

Sample Name: PB149643BS Acquired: 12/15/2022 13:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149643BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687093	1.893063	.9316056	1.979880	.7670657	1.934332
Stddev	.0069092	.001413	.0025373	.006199	.0020923	.009273
%RSD	.8988100	.0746182	.2723626	.3130970	.2727622	.4793895

#1	.7630008	1.893594	.9286912	1.980440	.7649410	1.923916
#2	.7667369	1.894134	.9333231	1.973420	.7671323	1.941690
#3	.7763903	1.891462	.9328026	1.985780	.7691239	1.937390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889927	.1932011	.1867490	.9680252	.3940524	.1845800
Stddev	.0024788	.0002126	.0001635	.0076743	.0010204	.0004962
%RSD	1.311568	.1100190	.0875798	.7927794	.2589597	.2688337

#1	.1867131	.1929652	.1867194	.9767744	.3929687	.1851431
#2	.1916314	.1933777	.1866023	.9648685	.3941935	.1842068
#3	.1886336	.1932602	.1869253	.9624326	.3949949	.1843901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999025	2.935980	.1913061	1.886121	.4648499	.0735364
Stddev	.0003627	.022018	.0007188	.040851	.0003524	.0003737
%RSD	.1209488	.7499337	.3757176	2.165887	.0757991	.5081417

#1	.2995255	2.910592	.1905586	1.845903	.4647393	.0739254
#2	.3002491	2.949840	.1913676	1.884884	.4645661	.0731801
#3	.2999328	2.947510	.1919922	1.927577	.4652443	.0735038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009364	.2844773	.2001269	9.668055	.2833643	.3848426
Stddev	.000785	.0027345	.0015084	.040559	.0009438	.0007428
%RSD	.0260791	.9612324	.7537044	.4195198	.3330856	.1930095

#1	3.008856	.2859275	.2017543	9.714865	.2826684	.3839896
#2	3.008969	.2861811	.1998505	9.645960	.2829860	.3853470
#3	3.010268	.2813231	.1987758	9.643341	.2844387	.3851911

Sample Name: PB149643BS Acquired: 12/15/2022 13:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149643BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429464	.1903062	.8863749	5.545267	F -.008684	.1976063
Stddev	.0011114	.0019423	.0225342	.012032	.001354	.0007129
%RSD	.1728613	1.020603	2.542293	.2169712	15.58643	.3607583

#1	.6416794	.1887504	.9035533	5.534927	-.009276	.1972614
#2	.6437567	.1896850	.8947112	5.558473	-.007135	.1984261
#3	.6434031	.1924830	.8608603	5.542401	-.009640	.1971315

Elem	Sr4077
Units	ppm
Avg	.1892997
Stddev	.0004688
%RSD	.2476389

#1	.1889691
#2	.1898362
#3	.1890939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.020	45563.04	4178.088	2393.294	4291.051
Stddev	7.103	111.18	17.039	8.196	9.685
%RSD	.2005826	.2440137	.4078174	.3424394	.2256941

#1	3537.276	45575.74	4197.368	2384.813	4285.450
#2	3536.572	45446.06	4165.050	2393.899	4285.470
#3	3549.211	45667.33	4171.847	2401.170	4302.234

Sample Name: N6037-01 Acquired: 12/15/2022 13:04:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-16-(2.5-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322850	.0352063	.3762324	.0026469	.0009654	172.7593
Stddev	.0025115	.0043822	.0085190	.0023341	.0006697	11.6195
%RSD	7.779146	12.44715	2.264291	88.18178	69.37376	6.725848

#1	.0338689	.0302102	.3797865	.0053310	.0004379	159.5815
#2	.0293892	.0383991	.3823988	.0010933	.0007394	181.5330
#3	.0335969	.0370096	.3665118	.0015164	.0017188	177.1633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021389	.0079410	.0114093	223.6055	.5398851	.1848275
Stddev	.131000	.0003644	.0014252	14.4864	.0017474	.0062160
%RSD	6.480695	4.589330	12.49140	6.478535	.3236573	3.363144

#1	1.873255	.0075301	.0126996	207.1770	.5383034	.1897910
#2	2.121976	.0082253	.0116487	234.5461	.5417608	.1868360
#3	2.068936	.0080674	.0098795	229.0935	.5395912	.1778556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501863	316.6057	3.647698	114.9403	.4643851	.0056516
Stddev	.0212887	5.7617	.233580	7.5788	.0108975	.0015480
%RSD	3.274251	1.819827	6.403478	6.593678	2.346656	27.39079

#1	.6678202	310.0616	3.383134	106.3732	.4703629	.0038658
#2	.6562016	320.9160	3.825406	120.7703	.4709856	.0064766
#3	.6265371	318.8396	3.734555	117.6774	.4518069	.0066123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608261	.5375304	1.074626	95.41917	-.236281	.0103291
Stddev	.097470	.0372777	.001400	1.23375	.026733	.0005269
%RSD	1.737975	6.934999	.1302336	1.292977	11.31418	5.101241

#1	5.501775	.4952161	1.073562	94.00932	-.205804	.0104698
#2	5.693064	.5655251	1.074104	96.30121	-.255768	.0107714
#3	5.629942	.5518500	1.076211	95.94699	-.247270	.0097461

Sample Name: N6037-01 Acquired: 12/15/2022 13:04:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-16-(2.5-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177016	F 16.54646	F 10.46564	F 14.80187	F 28.61030	.4296410
Stddev	.0041003	1.10689	.30751	.34884	.65030	.0288457
%RSD	23.16367	6.689601	2.938282	2.356739	2.272966	6.713897

#1	.0132785	15.29251	10.11097	14.96741	28.91534	.3970186
#2	.0184503	17.38771	10.65769	15.03712	29.05201	.4517752
#3	.0213760	16.95915	10.62827	14.40108	27.86355	.4401290

Elem	Sr4077
Units	ppm
Avg	.5937384
Stddev	.0376651
%RSD	6.343717

#1	.5510238
#2	.6221850
#3	.6080064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3860.724	49869.14	4948.602	2642.371	3704.426
Stddev	86.310	88.58	249.220	3.783	94.620
%RSD	2.235602	.1776309	5.036164	.1431551	2.554231

#1	3804.013	49952.06	5231.000	2643.071	3645.638
#2	3818.105	49775.82	4759.455	2645.754	3654.066
#3	3960.054	49879.55	4855.351	2638.287	3813.575

Sample Name: N6037-02 Acquired: 12/15/2022 13:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-17-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928760	.0066033	1.067637	.0047715	.0008327	178.6186
Stddev	.0024622	.0019250	.034804	.0036452	.0010960	8.9752
%RSD	2.651018	29.15194	3.259886	76.39373	131.6138	5.024811

#1	.0911739	.0086897	1.103846	.0022020	.0018828	188.8887
#2	.0956992	.0048961	1.064630	.0031692	.0009193	172.2801
#3	.0917549	.0062241	1.034434	.0089434	-.000304	174.6870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9096621	.0085852	.0107859	188.6361	.2506529	.1339775
Stddev	.0485130	.0003913	.0016064	9.1789	.0068766	.0043401
%RSD	5.333081	4.558382	14.89342	4.865937	2.743494	3.239454

#1	.9650448	.0090345	.0126263	199.1306	.2434097	.1382668
#2	.8746851	.0083191	.0100663	182.1039	.2570924	.1340774
#3	.8892565	.0084018	.0096651	184.6737	.2514566	.1295883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816229	303.9179	4.436353	69.48742	.2667030	.0049728
Stddev	.0197803	5.2403	.228158	3.43556	.0089254	.0006445
%RSD	7.023682	1.724237	5.142916	4.944152	3.346561	12.96069

#1	.3034324	298.2935	4.697880	73.43259	.2761276	.0057139
#2	.2765936	308.6627	4.278040	67.15447	.2656025	.0045432
#3	.2648428	304.7976	4.333140	67.87522	.2583789	.0046613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509690	.3336440	1.940177	31.34080	-.252444	.0017511
Stddev	.045395	.0186181	.046764	.63124	.036818	.0001979
%RSD	1.808804	5.580214	2.410309	2.014126	14.58448	11.30281

#1	2.459755	.3547644	1.894816	30.62894	-.294823	.0019063
#2	2.548465	.3196083	1.988228	31.83241	-.228330	.0018188
#3	2.520848	.3265594	1.937488	31.56104	-.234179	.0015282

Sample Name: N6037-02 Acquired: 12/15/2022 13:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-17-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805058	7.412677	F 17.42796	9.797153	F 75.04383	.2387663
Stddev	.0026271	.371598	.23492	.338460	2.47072	.0107255
%RSD	3.263209	5.013009	1.347953	3.454681	3.292373	4.492034

#1	.0834639	7.836977	17.22535	10.15640	77.69493	.2510816
#2	.0784446	7.145191	17.68547	9.75079	74.63109	.2314745
#3	.0796090	7.255862	17.37306	9.48426	72.80547	.2337428

Elem	Sr4077
Units	ppm
Avg	.8044898
Stddev	.0411600
%RSD	5.116282

#1	.8515784
#2	.7753650
#3	.7865261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.108	50920.06	4780.367	2667.656	3936.455
Stddev	109.490	1117.09	218.459	51.696	115.882
%RSD	2.734448	2.193820	4.569919	1.937875	2.943809

#1	3888.321	52107.98	4529.894	2722.067	3812.908
#2	4018.036	49890.75	4931.519	2619.189	3953.725
#3	4105.969	50761.44	4879.689	2661.712	4042.733

Sample Name: N6037-04 Acquired: 12/15/2022 13:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-19-(2.3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565657	-.000005	.9751690	.0048014	-.000522	199.6811
Stddev	.0007732	.000137	.0051676	.0046687	.001421	3.2755
%RSD	1.366848	2520.559	.5299209	97.23465	272.1955	1.640383

#1	.0562809	.000081	.9697045	.0062420	-.002117	198.4718
#2	.0574409	.000066	.9799769	.0085801	-.000057	203.3894
#3	.0559754	-.000163	.9758256	-.000418	.000608	197.1822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935784	.0098796	.0084954	15.73138	.2566146	.1574338
Stddev	.0141222	.0002595	.0014847	.34837	.0157248	.0011529
%RSD	1.779555	2.626309	17.47618	2.214501	6.127774	.7322969

#1	.7879690	.0098634	.0074144	15.73667	.2651034	.1562796
#2	.8096434	.0101468	.0078836	16.07708	.2662708	.1574363
#3	.7831227	.0096286	.0101882	15.38039	.2384698	.1585854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536718	320.6169	5.223651	69.23991	.2842350	.0047391
Stddev	.0137570	15.6974	.084607	1.22130	.0015698	.0008198
%RSD	5.423137	4.895990	1.619699	1.763871	.5523012	17.29841

#1	.2429694	328.4358	5.193997	68.77637	.2825734	.0043762
#2	.2488571	330.8691	5.319093	70.62512	.2856932	.0041634
#3	.2691891	302.5456	5.157862	68.31824	.2844384	.0056777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.216806	.3600239	1.274578	27.97836	-.310305	.0017432
Stddev	.207455	.0073250	.078228	1.37597	.007339	.0000934
%RSD	4.919723	2.034583	6.137554	4.917976	2.365064	5.359431

#1	4.335956	.3587678	1.320093	28.72217	-.301917	.0016947
#2	4.337203	.3678958	1.319393	28.82233	-.313455	.0016841
#3	3.977258	.3534082	1.184250	26.39058	-.315543	.0018509

Sample Name: N6037-04 Acquired: 12/15/2022 13:16:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-19-(2.3-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271628	6.216327	6.066097	F 11.22335	1.666169	.2403813
Stddev	.0012487	.099434	.305065	.06592	.008571	.0043712
%RSD	.5496699	1.599559	5.029018	.5873450	.5144317	1.818455

#1	.2260353	6.175583	6.220598	11.14726	1.656484	.2396881
#2	.2285048	6.329662	6.263002	11.26322	1.672775	.2450577
#3	.2269482	6.143736	5.714690	11.25957	1.669249	.2363981

Elem	Sr4077
Units	ppm
Avg	.1098803
Stddev	.0018350
%RSD	1.669979

#1	.1096424
#2	.1118227
#3	.1081759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.173	53500.55	4835.159	2852.858	4071.498
Stddev	27.822	2767.56	76.815	143.553	23.592
%RSD	.6795422	5.172955	1.588667	5.031896	.5794534

#1	4126.144	51946.39	4845.118	2771.787	4098.738
#2	4075.463	51859.40	4753.850	2768.181	4058.188
#3	4080.911	56695.86	4906.508	3018.605	4057.568

Sample Name: N6037-05 Acquired: 12/15/2022 13:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-20-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149665	.0321071	.1527266	.0067382	.0039965	352.6032
Stddev	.0023358	.0029828	.0012194	.0025284	.0019946	11.6841
%RSD	15.60657	9.290018	.7983943	37.52439	49.90706	3.313668

#1	.0122926	.0355219	.1540882	.0058074	.0016937	362.0419
#2	.0166088	.0300111	.1517353	.0048070	.0051198	339.5351
#3	.0159983	.0307882	.1523563	.0096001	.0051762	356.2326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.995857	.0214361	.0215177	86.58979	.5765616	.3626022
Stddev	.100239	.0006480	.0006639	2.66989	.0005918	.0025641
%RSD	3.345923	3.022753	3.085269	3.083375	.1026388	.7071434

#1	3.083144	.0221442	.0216635	88.78754	.5766608	.3608987
#2	2.886384	.0208727	.0220966	83.61856	.5770976	.3655512
#3	3.018044	.0212916	.0207931	87.36328	.5759266	.3613568

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219305	686.1237	3.948255	164.0280	.6834049	.0090658
Stddev	.0056365	4.1026	.133803	5.2998	.0030589	.0011748
%RSD	2.539768	.5979459	3.388922	3.231012	.4475911	12.95836

#1	.2201305	684.5296	4.065302	168.4202	.6830156	.0097559
#2	.2282471	683.0573	3.802392	158.1415	.6866398	.0077093
#3	.2174138	690.7841	3.977073	165.5223	.6805593	.0097321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487657	.8949824	1.401980	200.4779	^ *****	-.001589
Stddev	.032489	.0260339	.004409	.9461	-----	.000388
%RSD	.5920305	2.908871	.3144767	.4719335	-----	24.43619

#1	5.464373	.9123982	1.398632	200.3025	^ -----	-.001779
#2	5.473826	.8650547	1.406975	199.6318	^ -----	-.001845
#3	5.524773	.9074944	1.400332	201.4995	^ -----	-.001142

Sample Name: N6037-05 Acquired: 12/15/2022 13:20:07 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-20-(5-7) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417739	F 22.43764	5.906831	F 14.95505	2.951694	.5717149
Stddev	.0027552	.75419	.075694	.02569	.012845	.0203729
%RSD	6.595398	3.361261	1.281472	.1717680	.4351659	3.563475
#1	.0444813	23.07038	5.943373	14.95580	2.955308	.5886507
#2	.0389733	21.60307	5.819798	14.98036	2.962344	.5491070
#3	.0418669	22.63946	5.957322	14.92900	2.937429	.5773869

Elem	Sr4077
Units	ppm
Avg	.2258203
Stddev	.0078877
%RSD	3.492914
#1	.2329273
#2	.2173339
#3	.2271996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.371	52551.96	5167.261	2790.744	3734.139
Stddev	18.781	76.69	154.922	3.966	11.771
%RSD	.4531744	.1459328	2.998147	.1421295	.3152249
#1	4159.377	52615.39	5023.882	2795.323	3740.523
#2	4123.309	52573.77	5331.593	2788.515	3720.555
#3	4150.427	52466.73	5146.308	2788.392	3741.337

Sample Name: N6037-06 Acquired: 12/15/2022 13:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-20-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077866	.0422607	.1027892	.0145161	.0047621	432.8090
Stddev	.0021271	.0047069	.0033615	.0042428	.0039240	12.8093
%RSD	27.31793	11.13783	3.270232	29.22839	82.39992	2.959574

#1	.0083836	.0473698	.1062536	.0187104	.0090784	447.5879
#2	.0095514	.0413118	.1025730	.0102264	.0014101	424.9047
#3	.0054247	.0381005	.0995412	.0146115	.0037979	425.9343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303228	.0320764	.0174259	22.88781	.7896163	.3873211
Stddev	.142481	.0010267	.0005932	.46822	.0008849	.0012431
%RSD	3.311018	3.200908	3.403873	2.045733	.1120722	.3209445

#1	4.467363	.0332555	.0177815	23.42768	.7887160	.3865728
#2	4.230929	.0313797	.0167412	22.64307	.7904851	.3866345
#3	4.211392	.0315939	.0177551	22.59267	.7896479	.3887561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396061	F 880.8169	3.804595	182.9534	.7587690	.0129672
Stddev	.0035213	2.7224	.116697	5.3940	.0020304	.0011457
%RSD	1.469639	.3090771	3.067269	2.948311	.2675841	8.835318

#1	.2394372	881.0607	3.939044	189.1733	.7598063	.0142658
#2	.2361723	883.4092	3.745163	179.5597	.7564296	.0125365
#3	.2432089	877.9808	3.729577	180.1273	.7600713	.0120993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.572488	1.089841	1.807006	253.9851	^ *****	-.005733
Stddev	.006432	.035576	.003962	.6754	-----	.000223
%RSD	.1154277	3.264345	.2192499	.2659354	-----	3.893857

#1	5.567886	1.130715	1.802907	254.0092	^ -----	-.005989
#2	5.569741	1.065845	1.807296	254.6482	^ -----	-.005586
#3	5.579838	1.072963	1.810815	253.2979	^ -----	-.005622

Sample Name: N6037-06 Acquired: 12/15/2022 13:23:49 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-20-(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564874	F 27.22194	1.366694	3.335808	1.322744	.7279771
Stddev	.0043148	.84591	.024379	.009561	.011785	.0203443
%RSD	7.638447	3.107469	1.783781	.2866066	.8909367	2.794628

#1	.0610953	28.19848	1.379900	3.340026	1.327585	.7513563
#2	.0525425	26.75239	1.338561	3.324863	1.309310	.7182747
#3	.0558244	26.71495	1.381621	3.342534	1.331338	.7143003

Elem	Sr4077
Units	ppm
Avg	.1189565
Stddev	.0038562
%RSD	3.241683

#1	.1233938
#2	.1170581
#3	.1164175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.866	48512.70	4754.758	2593.736	3705.993
Stddev	8.450	209.19	125.539	15.194	12.019
%RSD	.2197290	.4311974	2.640285	.5858098	.3243226

#1	3839.083	48728.18	4609.821	2610.194	3696.181
#2	3855.333	48310.43	4824.963	2580.243	3719.400
#3	3843.183	48499.50	4829.489	2590.770	3702.398

Sample Name: N6037-03 Acquired: 12/15/2022 13:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-18-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687337	.0064433	.1481738	-.009124	.0005183	148.5818
Stddev	.0004410	.0008354	.0028057	.003272	.0018976	1.3150
%RSD	.6416471	12.96499	1.893519	35.85933	366.0969	.8850489

#1	.0683604	.0072445	.1512669	-.008477	.0019104	147.0808
#2	.0692203	.0055775	.1457925	-.012672	.0012878	149.5310
#3	.0686203	.0065080	.1474621	-.006225	-.001643	149.1335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138044	.0064296	.0055162	1244.295	.2276508	.0915359
Stddev	.010240	.0001546	.0011218	11.637	.0232667	.0025996
%RSD	.8998123	2.404635	20.33705	.9352444	10.22036	2.839971

#1	1.126993	.0064129	.0055083	1230.858	.2346102	.0945019
#2	1.147213	.0062840	.0066419	1251.046	.2016986	.0896528
#3	1.139925	.0065918	.0043983	1250.982	.2466438	.0904531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783644	180.3849	3.158711	204.0524	.2637754	.0023494
Stddev	.0101666	15.4967	.035531	1.9166	.0060777	.0007550
%RSD	5.699890	8.590911	1.124847	.9392492	2.304139	32.13378

#1	.1827629	185.2336	3.119079	201.8665	.2706323	.0016748
#2	.1855911	163.0437	3.187713	205.4444	.2590522	.0031649
#3	.1667391	192.8776	3.169343	204.8463	.2616417	.0022086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420586	.2559778	.4013776	43.25210	-.052351	.0085173
Stddev	.819795	.0061596	.0415129	3.56613	.019135	.0001667
%RSD	8.702162	2.406304	10.34260	8.244987	36.55120	1.957194

#1	9.671135	.2489079	.4170683	44.22931	-.043792	.0085646
#2	8.504754	.2588397	.3543063	39.29923	-.074271	.0083321
#3	10.08587	.2601858	.4327580	46.22775	-.038989	.0086552

Sample Name: N6037-03 Acquired: 12/15/2022 13:31:19 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-18-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012016	5.890551	6.116287	7.710042	F 20.89744	.2477675
Stddev	.0013048	.051838	.502824	.173587	.50634	.0010111
%RSD	108.5854	.8800157	8.221068	2.251436	2.422972	.4080753

#1	.0001142	5.837016	6.310149	7.896843	21.46170	.2466000
#2	.0008423	5.940506	5.545389	7.553702	20.48270	.2483449
#3	.0026484	5.894131	6.493324	7.679581	20.74793	.2483575

Elem	Sr4077
Units	ppm
Avg	4.061009
Stddev	.027922
%RSD	.6875742

#1	4.029747
#2	4.069807
#3	4.083473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.174	46719.10	4676.051	2427.355	3456.384
Stddev	66.822	4199.01	50.160	213.835	69.225
%RSD	1.828139	8.987782	1.072694	8.809381	2.002827

#1	3582.828	45315.58	4733.286	2356.163	3380.418
#2	3714.578	51440.10	4639.744	2667.705	3515.908
#3	3668.116	43401.62	4655.123	2258.197	3472.827

Sample Name: N6037-07 Acquired: 12/15/2022 13:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474133	.0039477	.1573086	.0045889	.0002339	128.4955
Stddev	.0014289	.0023275	.0031155	.0014198	.0003613	.9171
%RSD	3.013679	58.95688	1.980492	30.94005	154.4966	.7137501

#1	.0486592	.0061245	.1541005	.0056670	.0005206	127.7518
#2	.0458536	.0042244	.1575030	.0029802	.0003530	128.2144
#3	.0477272	.0014943	.1603224	.0051195	-.000172	129.5203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7847861	.0065397	.0055559	175.4015	.1917471	.1098096
Stddev	.0045164	.0000623	.0004902	1.1975	.0001501	.0015738
%RSD	.5754895	.9534648	8.823147	.6827278	.0782730	1.433159

#1	.7823860	.0065848	.0056654	174.3708	.1916305	.1092322
#2	.7819765	.0065658	.0050202	175.1184	.1916943	.1086062
#3	.7899958	.0064686	.0059821	176.7151	.1919164	.1115905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152412	233.7023	4.756006	56.84478	.2409605	.0037408
Stddev	.0073148	.5658	.027834	.44173	.0037977	.0002584
%RSD	3.398414	.2420930	.5852382	.7770803	1.576047	6.908045

#1	.2126323	233.1949	4.745493	56.44551	.2390026	.0040308
#2	.2095886	233.5997	4.734960	56.76955	.2385413	.0035351
#3	.2235028	234.3124	4.787566	57.31930	.2453375	.0036564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920426	.2422934	.6274321	31.57577	-.178948	.0013130
Stddev	.014639	.0015586	.0008677	.03981	.000678	.0000657
%RSD	.3733917	.6432826	.1382985	.1260676	.3786597	5.006916

#1	3.909514	.2425005	.6268471	31.57081	-.179142	.0012685
#2	3.937061	.2437382	.6270202	31.53867	-.178195	.0012820
#3	3.914702	.2406416	.6284291	31.61782	-.179508	.0013885

Sample Name: N6037-07 Acquired: 12/15/2022 13:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-21-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040797	5.877050	8.798405	F 11.95115	4.454584	.2084636
Stddev	.0008453	.030559	.112890	.20649	.077826	.0017312
%RSD	20.71893	.5199645	1.283078	1.727804	1.747093	.8304615

#1	.0041175	5.863804	8.928679	11.89023	4.431651	.2075738
#2	.0049055	5.855350	8.729308	11.78198	4.390803	.2073583
#3	.0032162	5.911997	8.737226	12.18125	4.541300	.2104588

Elem	Sr4077
Units	ppm
Avg	.4330998
Stddev	.0030277
%RSD	.6990844

#1	.4322799
#2	.4305664
#3	.4364530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.951	49778.88	4858.553	2628.256	3867.638
Stddev	56.952	175.99	33.302	11.150	58.656
%RSD	1.476236	.3535365	.6854368	.4242274	1.516575

#1	3873.695	49976.03	4892.483	2641.111	3883.275
#2	3905.375	49637.64	4857.261	2621.225	3916.891
#3	3794.782	49722.97	4825.916	2622.430	3802.749

Sample Name: LR CHECK 2 Acquired: 12/15/2022 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.001014	-.024695	264.1171	-.090544	-.002632	-.232239	103.8311
Stddev	.003260	.001915	1.3435	.001498	.000935	.006366	.2820
%RSD	321.4435	7.756218	.5086948	1.654751	35.51000	2.741220	.2715951

#1	-.002322	-.023869	265.6673	-.091188	-.002508	-.238172	104.1346
#2	.002697	-.023331	263.3940	-.091612	-.001766	-.233031	103.5772
#3	-.003418	-.026885	263.2900	-.088831	-.003623	-.225513	103.7813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007994	-.000935	.4614389	-.002148	.0120883	267.5296	.1080765
Stddev	.0000497	.000053	.0028642	.000297	.0001550	2.7752	.0048026
%RSD	6.218999	5.645360	.6207185	13.84830	1.282018	1.037354	4.443696

#1	.0007503	-.000994	.4604568	-.002283	.0122645	270.6996	.1129182
#2	.0008497	-.000920	.4591948	-.001807	.0119733	266.3507	.1079972
#3	.0007983	-.000891	.4646649	-.002353	.0120269	265.5384	.1033140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.02332	.1477411	50.26501	.0075300	.2930596	-.014117	36.42323
Stddev	.27648	.0239725	.26799	.0004690	.0136503	.001203	.96785
%RSD	.5639751	16.22605	.5331543	6.228137	4.657845	8.520974	2.657239

#1	48.88909	.1441887	50.57416	.0075750	.2773005	-.014500	37.11866
#2	48.83958	.1257429	50.12210	.0079748	.3006822	-.015082	36.83316
#3	49.34129	.1732916	50.09876	.0070401	.3011962	-.012769	35.31787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264311	-.005212	-.005322	-.002485	-.021880	.0119865	-.131961
Stddev	.0764772	.000710	.000347	.000323	.000527	.0196026	.003242
%RSD	33.77503	13.62625	6.514715	13.00786	2.409171	163.5388	2.457054

#1	.1933291	-.004638	-.005392	-.002706	-.021595	.0278379	-.133109
#2	.3138831	-.006006	-.004946	-.002114	-.021557	-.009932	-.128301
#3	.1720811	-.004990	-.005629	-.002635	-.022488	.018054	-.134474

Sample Name: LR CHECK 2 Acquired: 12/15/2022 14:11:12 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0197615	.0057735	.0018715
Stddev	.0013810	.0029913	.0000661
%RSD	6.988142	51.81052	3.532751

#1	.0213387	.0066394	.0018826
#2	.0191762	.0082362	.0018005
#3	.0187695	.0024447	.0019314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.799	47098.70	4352.534	2342.794	4188.008
Stddev	19.197	872.89	36.081	54.975	23.356
%RSD	.5734280	1.853324	.8289624	2.346553	.5576966

#1	3329.143	46566.87	4310.876	2307.953	4162.114
#2	3346.758	46623.13	4373.863	2314.260	4194.423
#3	3367.495	48106.11	4372.865	2406.169	4207.487

Sample Name: LR CHECK 1 Acquired: 12/15/2022 14:15:30 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0119657	-.058204	-.001305	.0041023	.0103677	1912.413	.0162199
Stddev	.0059763	.002977	.003406	.0074524	.0059145	25.391	.0006580
%RSD	49.94522	5.114643	261.0550	181.6671	57.04712	1.327703	4.056845

#1	.0101719	-.058076	-.000630	-.004086	.0035418	1883.997	.0154644
#2	.0070918	-.061243	.001713	.005903	.0135901	1920.365	.0165277
#3	.0186335	-.055293	-.004998	.010489	.0139712	1932.876	.0166677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061139	.0307959	1854.125	.0238655	.0116958	-.211379	938.0516
Stddev	.0000411	.0011101	6.507	.0009394	.0004390	.005847	4.1706
%RSD	.6720256	3.604777	.3509203	3.936389	3.753040	2.766169	.4445998

#1	.0060677	.0295325	1857.980	.0249449	.0112581	-.218085	938.0732
#2	.0061276	.0316154	1857.783	.0234192	.0121360	-.207349	942.2113
#3	.0061464	.0312398	1846.613	.0232324	.0116933	-.208703	933.8702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061795	1775.443	.0194996	.0040584	1812.695	.0059665	.0463447
Stddev	.0009990	6.456	.0001248	.0008452	33.182	.0016780	.0005158
%RSD	16.16633	.3636428	.6399109	20.82739	1.830533	28.12431	1.112978

#1	.0070676	1768.009	.0194168	.0033599	1845.296	.0040660	.0469364
#2	.0050979	1779.650	.0194389	.0049980	1813.827	.0065896	.0461080
#3	.0063729	1778.670	.0196431	.0038172	1778.961	.0072438	.0459897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1011.138	^ *****	-.001531	.0084875	-.028268	-.036783	.0675608
Stddev	7.753	-----	.000217	.0000806	.000309	.010203	.0054560
%RSD	.7667870	-----	14.15036	.9499820	1.093497	27.73707	8.075731

#1	1017.427	^ -----	-.001746	.0085506	-.027994	-.026172	.0613403
#2	1013.512	^ -----	-.001313	.0083967	-.028603	-.037656	.0698061
#3	1002.475	^ -----	-.001533	.0085151	-.028208	-.046521	.0715358

Sample Name: LR CHECK 1 Acquired: 12/15/2022 14:15:30 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	.2175991	.0965242	.0244831
Stddev	.0110599	.0026839	.0003388
%RSD	5.082691	2.780574	1.383762

#1	.2186136	.0975283	.0243850
#2	.2281168	.0934830	.0248601
#3	.2060670	.0985613	.0242042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.327	36014.03	4017.427	1878.820	2685.754
Stddev	27.149	95.04	10.730	10.066	28.436
%RSD	.9796487	.2638924	.2670970	.5357588	1.058772

#1	2794.607	36010.91	4029.816	1871.027	2712.282
#2	2741.505	35920.60	4011.078	1875.249	2655.733
#3	2777.870	36110.60	4011.387	1890.185	2689.248

Sample Name: CCV03 Acquired: 12/15/2022 14:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	5.072323	5.002762	4.907711	5.143060	5.160545	10.16546	10.35179
Stddev	.009331	.010085	.003725	.013126	.010326	.28035	.23941
%RSD	.1839620	.2015847	.0759033	.2552199	.2000856	2.757839	2.312757

#1	5.062938	5.010246	4.909203	5.152851	5.172330	10.48365	10.62799
#2	5.072431	4.991294	4.903472	5.148184	5.156225	9.95478	10.20350
#3	5.081599	5.006746	4.910460	5.128144	5.153082	10.05796	10.22388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418006	2.454934	25.12799	.9970575	2.467579	1.267159	5.166290
Stddev	.0080216	.003942	.65636	.0018220	.004710	.001773	.045826
%RSD	3.317454	.1605866	2.612073	.1827407	.1908894	.1398870	.8870119

#1	.2509871	2.457268	25.88518	.9968012	2.470839	1.269039	5.114612
#2	.2361818	2.450382	24.72091	.9953771	2.462178	1.265519	5.201978
#3	.2382327	2.457152	24.77788	.9989940	2.469719	1.266918	5.182280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524510	24.55014	2.474002	1.262563	26.10810	2.538701	2.539321
Stddev	.062874	.70363	.004802	.002519	.22532	.076247	.006286
%RSD	2.490539	2.866108	.1941160	.1995518	.8630336	3.003388	.2475600

#1	2.597036	25.34122	2.476974	1.264187	25.86328	2.626184	2.540670
#2	2.485398	23.99416	2.468462	1.259660	26.30677	2.486380	2.532470
#3	2.491096	24.31504	2.476571	1.263841	26.15424	2.503537	2.544823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19293	4.860147	5.054348	4.922263	5.100992	5.174785	5.152204
Stddev	.27942	.166872	.004828	.010117	.123267	.031684	.004807
%RSD	1.066791	3.433475	.0955141	.2055404	2.416528	.6122810	.0932949

#1	25.88434	5.050990	5.059182	4.927816	5.243164	5.140076	5.149432
#2	26.42882	4.741695	5.049527	4.910585	5.023981	5.182125	5.149425
#3	26.26563	4.787755	5.054336	4.928388	5.035831	5.202156	5.157754

Sample Name: CCV03 Acquired: 12/15/2022 14:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	4.982108	5.070574	5.161697
Stddev	.007019	.121557	.107698
%RSD	.1408911	2.397312	2.086479

#1	4.979344	5.210646	5.279869
#2	4.976892	4.992725	5.069064
#3	4.990089	5.008350	5.136157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.017	45878.72	4264.641	2356.618	4026.488
Stddev	10.895	69.43	150.301	3.035	13.217
%RSD	.3127959	.1513387	3.524347	.1287734	.3282504

#1	3471.495	45800.98	4092.596	2355.491	4015.477
#2	3493.151	45900.62	4370.429	2360.055	4041.145
#3	3484.403	45934.57	4330.899	2354.308	4022.840

Sample Name: CCB03 Acquired: 12/15/2022 14:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0001430	.0003295	.0004430	.0006444	-.001850	-.001914	-.002554
Stddev	.0025157	.0008373	.0003798	.0023632	.000685	.009691	.000843
%RSD	1759.404	254.1117	85.73799	366.7083	37.03825	506.2933	33.00872

#1	-.001970	.0004699	.0001069	.0028415	-.002409	-.012208	-.001581
#2	-.000527	.0010876	.0003670	-.001856	-.002056	.007032	-.003052
#3	.002926	-.000569	.0008550	.000948	-.001086	-.000566	-.003029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.000046	.0197519	.0002946	-.000288	.0008080	-.000201
Stddev	.0000542	.000058	.0040617	.0002049	.000093	.0002956	.011538
%RSD	573.4181	125.3165	20.56358	69.54662	32.25884	36.58043	5734.375

#1	.0000714	-.000078	.0172866	.0004764	-.000385	.0005279	-.004932
#2	-.000014	-.000082	.0175294	.0003349	-.000200	.0007792	.012950
#3	-.000029	.000021	.0244399	.0000726	-.000279	.0011170	-.008622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000626	.0096801	-.000318	.0004972	.1767732	-.001540	-.000374
Stddev	.000356	.0063295	.000158	.0001981	.0249557	.002343	.000016
%RSD	56.89770	65.38596	49.78172	39.84210	14.11739	152.2014	4.239599

#1	-.000217	.0046274	-.000475	.0007254	.1529185	-.004126	-.000374
#2	-.000866	.0167797	-.000158	.0003706	.2027007	.000442	-.000390
#3	-.000795	.0076333	-.000320	.0003955	.1747003	-.000935	-.000359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061388	.0087393	.0028365	-.000187	.0004927	.0034486	.0012363
Stddev	.0719695	.0005881	.0011335	.000739	.0009691	.0138046	.0006801
%RSD	23.50880	6.728768	39.96079	394.1639	196.7038	400.2977	55.01604

#1	.2942718	.0088949	.0040427	.000297	.0013504	.0106543	.0016403
#2	.2408403	.0092338	.0026735	.000178	-.000559	-.012468	.0004510
#3	.3833043	.0080891	.0017933	-.001037	.000686	.012159	.0016175

Sample Name: CCB03 Acquired: 12/15/2022 14:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	-.003508	.0080721	-.000038
Stddev	.004008	.0011226	.000160
%RSD	114.2511	13.90773	419.1492

#1	.000841	.0068097	.000118
#2	-.007052	.0089584	-.000031
#3	-.004313	.0084480	-.000201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.594	45933.72	4322.620	2416.344	4347.798
Stddev	4.772	158.45	39.682	2.706	4.499
%RSD	.1343677	.3449533	.9180142	.1119965	.1034813

#1	3546.146	46104.57	4277.119	2414.879	4343.514
#2	3553.602	45904.96	4340.691	2414.685	4347.393
#3	3555.034	45791.61	4350.051	2419.467	4352.485

Sample Name: N6023-01DL2X100 Acquired: 12/15/2022 14:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0023835	-.001104	.1147599	.0026289	-.001838	1.986992	.0655090
Stddev	.0019756	.000794	.0008688	.0016666	.001580	.008836	.0014864
%RSD	82.88872	71.92809	.7570605	63.39537	85.98010	.4446769	2.269067

#1	.0044370	-.001933	.1156808	.0045532	-.003059	1.995072	.0672250
#2	.0022173	-.000349	.1139547	.0016492	-.002402	1.977557	.0646175
#3	.0004962	-.001031	.1146443	.0016843	-.000053	1.988348	.0646846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	.0002035	5.917529	.4588667	.0038962	.2208980	6.116700
Stddev	.0000342	.0000258	.041736	.0158269	.0001480	.0007738	.165397
%RSD	34.94679	12.67016	.7052949	3.449133	3.799257	.3502866	2.704026

#1	.0001302	.0001768	5.872739	.4489304	.0037879	.2210799	5.981079
#2	.0001014	.0002055	5.924520	.4771180	.0038358	.2200494	6.300964
#3	.0000621	.0002283	5.955328	.4505516	.0040649	.2215646	6.068058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110816	.8789138	.2575760	.0000402	.1927231	.0044906	.1826218
Stddev	.0013748	.0050997	.0001972	.0003330	.0114744	.0020304	.0068005
%RSD	1.237687	.5802264	.0765728	829.3892	5.953824	45.21387	3.723834

#1	.1101735	.8742803	.2578032	-.000044	.1795836	.0048985	.1787438
#2	.1104080	.8780834	.2574491	.000407	.1978175	.0062860	.1904742
#3	.1126633	.8843777	.2574755	-.000242	.2007683	.0022872	.1786475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351233	-.005189	.0488235	.0058022	.0804595	.0243519	.0747143
Stddev	.0371411	.000472	.0001843	.0001879	.0007269	.0073836	.0010462
%RSD	15.79642	9.104215	.3774165	3.237515	.9034451	30.32038	1.400226

#1	.2692609	-.005607	.0489663	.0056388	.0797592	.0229134	.0737113
#2	.1955728	-.004676	.0486155	.0060074	.0812104	.0323489	.0746326
#3	.2405363	-.005284	.0488888	.0057603	.0804091	.0177935	.0757989

Sample Name: N6023-01DL2X100 Acquired: 12/15/2022 14:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1125919	.0051925	.0323408
Stddev	.0028556	.0026607	.0002108
%RSD	2.536273	51.24075	.6518916

#1	.1158879	.0079700	.0321037
#2	.1110269	.0026665	.0325071
#3	.1108609	.0049410	.0324117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.225	47389.55	4420.763	2417.381	4474.190
Stddev	5.772	1435.48	6.808	74.437	3.231
%RSD	.1591373	3.029116	.1540017	3.079248	.0722044

#1	3622.819	48325.90	4428.334	2462.043	4470.514
#2	3633.760	45736.87	4415.146	2331.451	4476.578
#3	3625.098	48105.89	4418.808	2458.650	4475.478

Sample Name: N6037-09 Acquired: 12/15/2022 14:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803791	-.007322	.1611885	.0069028	-.001159	207.9283
Stddev	.0015403	.002166	.0027812	.0028664	.000835	.2822
%RSD	1.916238	29.57734	1.725459	41.52525	72.05929	.1357315

#1	.0815928	-.004866	.1582341	.0074551	-.000440	207.7045
#2	.0808982	-.008144	.1637561	.0094530	-.002075	207.8350
#3	.0786464	-.008957	.1615752	.0038005	-.000962	208.2453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000797	.0088349	.0065828	21.93449	.2421932	.1508769
Stddev	.0025237	.0001373	.0006412	.02340	.0003988	.0021606
%RSD	.6308033	1.554186	9.740786	.1066654	.1646474	1.432006

#1	.4029837	.0089924	.0067554	21.95853	.2423316	.1498536
#2	.3984175	.0087716	.0071199	21.91179	.2425044	.1533590
#3	.3988379	.0087406	.0058729	21.93314	.2417437	.1494180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525278	335.3492	4.485939	67.40085	.2859446	.0037812
Stddev	.0050107	1.3891	.008571	.05560	.0038384	.0004438
%RSD	1.984228	.4142284	.1910526	.0824862	1.342344	11.73793

#1	.2511427	333.8284	4.494376	67.44611	.2850574	.0033327
#2	.2580853	336.5512	4.486201	67.33879	.2901488	.0037907
#3	.2483553	335.6681	4.477240	67.41764	.2826275	.0042203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050518	.3138675	.7628192	10.57956	-.287833	.0012063
Stddev	.009786	.0020572	.0015801	.03898	.006760	.0001743
%RSD	.4772407	.6554248	.2071340	.3684169	2.348658	14.44802

#1	2.045448	.3161582	.7628419	10.53561	-.294699	.0013873
#2	2.044307	.3121778	.7643878	10.60992	-.281184	.0011920
#3	2.061798	.3132664	.7612279	10.59315	-.287617	.0010396

Sample Name: N6037-09 Acquired: 12/15/2022 14:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080319	4.274226	F 10.90048	9.913017	.7552311	.2429095
Stddev	.0009080	.006944	.05589	.137143	.0128911	.0023582
%RSD	11.30432	.1624646	.5127404	1.383464	1.706910	.9708204

#1	.0085524	4.273755	10.88201	9.866117	.7491818	.2441326
#2	.0085598	4.267529	10.96327	10.06746	.7700343	.2401910
#3	.0069835	4.281393	10.85617	9.80548	.7464771	.2444050

Elem	Sr4077
Units	ppm
Avg	.1939678
Stddev	.0009350
%RSD	.4820636

#1	.1947835
#2	.1941726
#3	.1929474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.079	52326.59	4915.899	2767.008	4068.931
Stddev	40.907	84.02	31.718	5.304	45.105
%RSD	1.014537	.1605648	.6452156	.1917012	1.108521

#1	4048.571	52234.90	4879.748	2767.618	4084.814
#2	3985.500	52344.97	4939.062	2761.425	4018.033
#3	4062.165	52399.89	4928.886	2771.981	4103.946

Sample Name: N6037-09DUP Acquired: 12/15/2022 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825661	-.007339	.1589485	.0043362	-.003324	217.0969
Stddev	.0037016	.003120	.0051589	.0037402	.001047	24.1388
%RSD	4.483134	42.51587	3.245614	86.25662	31.50666	11.11891

#1	.0868138	-.008658	.1643830	.0076236	-.002385	209.7592
#2	.0808537	-.009583	.1583441	.0002668	-.004454	197.4784
#3	.0800309	-.003776	.1541185	.0051181	-.003134	244.0532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4175155	.0090036	.0067688	22.75850	.2370798	.1495973
Stddev	.0487896	.0008435	.0014435	2.29897	.0006211	.0061421
%RSD	11.68569	9.368037	21.32603	10.10159	.2619714	4.105744

#1	.4043682	.0087317	.0077780	22.04004	.2371971	.1553387
#2	.3766467	.0083296	.0074130	20.90456	.2364084	.1503325
#3	.4715315	.0099495	.0051153	25.33090	.2376338	.1431207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552863	330.0129	4.665196	70.33494	.2841566	.0047084
Stddev	.0190762	4.8212	.506986	7.78125	.0099974	.0012240
%RSD	7.472475	1.460904	10.86742	11.06314	3.518277	25.99586

#1	.2718559	330.7234	4.514078	67.84937	.2943566	.0049482
#2	.2595709	324.8759	4.250951	64.10013	.2837383	.0033822
#3	.2344322	334.4394	5.230559	79.05531	.2743749	.0057946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037092	.3263104	.7456315	10.46666	-.321014	.0010932
Stddev	.024857	.0394168	.0003228	.08956	.068705	.0002250
%RSD	1.220202	12.07955	.0432911	.8556890	21.40255	20.58398

#1	2.034188	.3162516	.7452985	10.51911	-.295611	.0009571
#2	2.013814	.2928977	.7456530	10.36325	-.268628	.0009697
#3	2.063273	.3697820	.7459430	10.51763	-.398803	.0013530

Sample Name: N6037-09DUP Acquired: 12/15/2022 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076924	4.474090	F 10.77884	9.910427	.7516228	.2507343
Stddev	.0018280	.490760	.19556	.332858	.0254176	.0267942
%RSD	23.76443	10.96893	1.814288	3.358663	3.381700	10.68629

#1	.0070033	4.332531	10.88180	10.25115	.7775181	.2416010
#2	.0063090	4.069668	10.55331	9.89409	.7506388	.2297008
#3	.0097648	5.020070	10.90141	9.58604	.7267115	.2809011

Elem	Sr4077
Units	ppm
Avg	.2023627
Stddev	.0219428
%RSD	10.84330

#1	.1963475
#2	.1840548
#3	.2266858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.386	53215.27	4765.483	2797.954	4074.806
Stddev	118.344	227.35	446.759	10.951	127.933
%RSD	2.935577	.4272280	9.374899	.3913771	3.139608

#1	3913.944	53008.00	4886.488	2786.485	3946.033
#2	4029.602	53458.43	5139.275	2808.300	4076.503
#3	4150.613	53179.39	4270.685	2799.077	4201.882

Sample Name: N6037-09LX5 Acquired: 12/15/2022 14:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0142243	-.001516	.0276829	.0024053	-.001891	42.87863	.0779152
Stddev	.0024524	.000607	.0006047	.0023630	.001430	1.90288	.0036587
%RSD	17.24069	40.08246	2.184522	98.24385	75.61067	4.437830	4.695761

#1	.0117443	-.000858	.0269984	.0000955	-.000974	42.82409	.0774626
#2	.0166481	-.001633	.0279054	.0048182	-.001161	41.00361	.0745038
#3	.0142806	-.002056	.0281448	.0023021	-.003539	44.80819	.0817791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015951	.0001845	4.769910	.0537804	.0268921	.0539597	67.89746
Stddev	.0000172	.0000856	.188101	.0004783	.0003388	.0018211	.60510
%RSD	1.079589	46.36916	3.943498	.8893342	1.259990	3.374835	.8911907

#1	.0016092	.0000860	4.776770	.0542365	.0265062	.0518785	68.38272
#2	.0015759	.0002272	4.578472	.0532827	.0270290	.0547401	67.21948
#3	.0016001	.0002404	4.954487	.0538221	.0271410	.0552604	68.09019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9379219	13.61817	.0514401	.0012766	.4581821	.0626077	.1518629
Stddev	.0425039	.59849	.0005786	.0002817	.0035008	.0012882	.0011503
%RSD	4.531712	4.394785	1.124791	22.06617	.7640541	2.057651	.7574688

#1	.9388844	13.63247	.0508900	.0014186	.4552130	.0611501	.1520834
#2	.8949449	13.01266	.0513870	.0009521	.4620423	.0630795	.1528870
#3	.9799364	14.20938	.0520435	.0014589	.4572910	.0635936	.1506183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679827	-.062854	-.000297	.0001122	.8863953	2.149195	1.655293
Stddev	.019748	.004647	.000196	.0005140	.0401345	.015185	.026386
%RSD	.5366675	7.392983	65.97188	458.2751	4.527828	.7065646	1.594067

#1	3.701315	-.062666	-.000512	-.000209	.8864928	2.147718	1.624855
#2	3.662472	-.058304	-.000128	.000705	.8462122	2.134801	1.671689
#3	3.675695	-.067592	-.000251	-.000159	.9264809	2.165064	1.669335

Sample Name: N6037-09LX5 Acquired: 12/15/2022 14:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1247800	.0481223	.0402771
Stddev	.0048146	.0021833	.0016041
%RSD	3.858452	4.536993	3.982713

#1	.1216968	.0481604	.0401217
#2	.1303280	.0459202	.0387564
#3	.1223154	.0502863	.0419533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.316	50819.72	4639.359	2573.124	4462.837
Stddev	30.970	404.10	167.121	19.925	42.189
%RSD	.8147210	.7951715	3.602236	.7743349	.9453440

#1	3836.302	50356.09	4622.459	2560.330	4511.347
#2	3790.235	51005.88	4814.288	2562.961	4442.456
#3	3777.410	51097.19	4481.331	2596.081	4434.708

Sample Name: N6037-11 Acquired: 12/15/2022 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-09MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287935	1.787038	1.030993	1.722647	.6059805	185.3743
Stddev	.0021528	.005568	.004760	.002349	.0027610	1.5047
%RSD	.2953905	.3115835	.4616754	.1363883	.4556190	.8117309

#1	.7310113	1.791415	1.035854	1.720794	.6043834	186.4551
#2	.7286567	1.788929	1.030783	1.725290	.6091686	186.0120
#3	.7267123	1.780771	1.026341	1.721858	.6043896	183.6557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075696	.1740127	.1908768	23.93398	.5601164	.3274635
Stddev	.0077900	.0033441	.0008537	.22231	.0004010	.0010576
%RSD	1.534770	1.921751	.4472625	.9288650	.0715906	.3229701

#1	.5112266	.1777835	.1918430	24.08675	.5599211	.3285503
#2	.5128583	.1728474	.1905634	24.03625	.5605777	.3274026
#3	.4986239	.1714072	.1902242	23.67893	.5598505	.3264377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4589811	315.6506	5.489668	69.99092	.7318953	.0684232
Stddev	.0042086	3.7639	.061613	.74828	.0025074	.0004487
%RSD	.9169419	1.192438	1.122346	1.069117	.3425905	.6557732

#1	.4638405	311.3262	5.535405	70.57068	.7342570	.0680841
#2	.4565038	318.1894	5.513994	70.25587	.7321648	.0682535
#3	.4565991	317.4363	5.419606	69.14621	.7292640	.0689320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.576646	.5353446	.8872869	17.57034	-.040368	.3238685
Stddev	.059552	.0042893	.0041178	.23490	.013764	.0008458
%RSD	1.301223	.8012241	.4640906	1.336885	34.09709	.2611601

#1	4.507881	.5372160	.8878128	17.30032	-.056008	.3248433
#2	4.610892	.5383802	.8829315	17.72750	-.034995	.3234334
#3	4.611165	.5304375	.8911166	17.68321	-.030101	.3233289

Sample Name: N6037-11 Acquired: 12/15/2022 14:55:25 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-09MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547406	4.210963	8.194958	F 16.21625	.7091684	.4238180
Stddev	.0005767	.029885	.111232	.01773	.0045131	.0062246
%RSD	.0880856	.7096991	1.357327	.1093500	.6363878	1.468706

#1	.6545553	4.230556	8.100086	16.22975	.7100182	.4289465
#2	.6542793	4.225767	8.317374	16.22284	.7042909	.4256149
#3	.6553872	4.176566	8.167413	16.19617	.7131962	.4168926

Elem	Sr4077
Units	ppm
Avg	.3332982
Stddev	.0031652
%RSD	.9496570

#1	.3355812
#2	.3346284
#3	.3296850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.569	53651.66	4952.356	2789.991	4161.206
Stddev	11.019	172.71	79.648	13.473	9.662
%RSD	.2659871	.3219088	1.608277	.4829153	.2321812

#1	4131.226	53847.08	4868.576	2802.842	4150.343
#2	4153.232	53519.51	4961.389	2791.160	4168.837
#3	4143.250	53588.38	5027.101	2775.971	4164.439

Sample Name: N6037-09A Acquired: 12/15/2022 14:59:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.8047328	1.927653	1.127763	1.902513	.6784304	190.1531
Stddev	.0058617	.013736	.007255	.009335	.0046343	25.8085
%RSD	.7284028	.7125983	.6433380	.4906733	.6830851	13.57250

#1	.7982455	1.911999	1.120226	1.891754	.6749212	204.9780
#2	.8063042	1.937693	1.134699	1.908457	.6836836	205.1293
#3	.8096486	1.933268	1.128365	1.907329	.6766864	160.3521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243233	.1724932	.2029744	20.99800	.6015073	.3414420
Stddev	.0752725	.0188986	.0027646	2.55255	.0143315	.0036834
%RSD	14.35613	10.95611	1.362053	12.15617	2.382601	1.078769

#1	.5690424	.1832785	.1999205	22.55059	.6180496	.3374318
#2	.5665091	.1835296	.2036960	22.39140	.5928379	.3422199
#3	.4374183	.1506715	.2053067	18.05200	.5936345	.3446743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989881	337.1564	4.257949	62.58652	.7642036	.0743728
Stddev	.0171506	14.9057	.570213	8.33784	.0046949	.0029680
%RSD	3.437066	4.421001	13.39172	13.32211	.6143516	3.990723

#1	.4808941	351.6860	4.592080	67.33869	.7588109	.0772845
#2	.5010639	337.8820	4.582219	67.46180	.7664199	.0744824
#3	.5150062	321.9012	3.599549	52.95907	.7673802	.0713515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926029	.5269377	.9483989	20.17081	.0137296	.3337209
Stddev	.194907	.0718681	.0193672	.83521	.0322276	.0034540
%RSD	3.956684	13.63881	2.042097	4.140663	234.7305	1.035003

#1	5.124248	.5650655	.9707401	20.99541	.0056758	.3297505
#2	4.919229	.5717075	.9380894	20.19162	-.013707	.3353788
#3	4.734611	.4440403	.9363671	19.32539	.049220	.3360335

Sample Name: N6037-09A Acquired: 12/15/2022 14:59:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.6603565	4.068713	F 11.62680	F 15.76025	.7379238	.3870484
Stddev	.0043368	.565649	.65599	.10447	.0055849	.0525936
%RSD	.6567367	13.90241	5.642016	.6628793	.7568359	13.58837

#1	.6563005	4.395811	12.22576	15.63964	.7328533	.4160961
#2	.6649280	4.394770	11.72889	15.81838	.7370082	.4187118
#3	.6598412	3.415558	10.92576	15.82271	.7439099	.3263374

Elem	Sr4077
Units	ppm
Avg	.3395404
Stddev	.0464096
%RSD	13.66837

#1	.3668467
#2	.3658200
#3	.2859544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.861	51675.24	5385.773	2721.352	4097.479
Stddev	26.267	1122.05	616.498	50.338	26.169
%RSD	.6492236	2.171356	11.44678	1.849733	.6386604

#1	4075.821	50385.97	5027.239	2663.260	4127.571
#2	4034.972	52431.01	5032.444	2748.705	4080.056
#3	4026.791	52208.73	6097.637	2752.092	4084.809

Sample Name: N6037-13 Acquired: 12/15/2022 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-23-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637237	-.005494	.2645496	.0074377	-.001449	205.5991
Stddev	.0020029	.000850	.0027237	.0049931	.000795	.7466
%RSD	3.143085	15.46654	1.029541	67.13197	54.84881	.3631254

#1	.0616160	-.006471	.2672984	.0073910	-.002150	206.4578
#2	.0639531	-.005086	.2644986	.0024682	-.000585	205.2357
#3	.0656021	-.004925	.2618518	.0124540	-.001612	205.1038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372589	.0096729	.0065032	21.03309	.2647975	.1553757
Stddev	.0051990	.0001200	.0031401	.15614	.0250209	.0007413
%RSD	.8158443	1.240421	48.28507	.7423443	9.449070	.4770978

#1	.6430781	.0096410	.0084600	21.00925	.2487994	.1561009
#2	.6356269	.0095721	.0081682	20.89024	.2519616	.1554069
#3	.6330716	.0098056	.0028813	21.19977	.2936314	.1546193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860285	360.9695	5.607771	65.42957	.2859203	.0052209
Stddev	.0273975	32.0037	.037407	.33019	.0015952	.0006360
%RSD	14.72760	8.866029	.6670598	.5046434	.5579077	12.18119

#1	.2026895	342.0861	5.649478	65.78281	.2866808	.0058458
#2	.2009881	342.9013	5.596648	65.37719	.2869929	.0052425
#3	.1544078	397.9212	5.577186	65.12870	.2840872	.0045744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960183	.3187950	.9971203	12.82066	-.258624	.0007271
Stddev	.178489	.0009423	.0917167	1.10116	.046476	.0003036
%RSD	9.105749	.2955744	9.198161	8.588988	17.97037	41.74993

#1	1.860603	.3178093	.9405338	12.19523	-.285655	.0009494
#2	1.853700	.3196869	.9478865	12.17463	-.285258	.0008508
#3	2.166246	.3188888	1.102941	14.09212	-.204959	.0003813

Sample Name: N6037-13 Acquired: 12/15/2022 15:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-23-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178813	4.997107	F 23.20470	8.356232	.6305074	.2411935
Stddev	.0003703	.026928	2.16290	.040243	.0035968	.0022576
%RSD	2.071057	.5388808	9.320974	.4815958	.5704650	.9360271

#1	.0182077	5.024092	22.01901	8.386759	.6325510	.2437965
#2	.0179574	4.996994	21.89392	8.371309	.6263543	.2397696
#3	.0174789	4.970235	25.70116	8.310627	.6326169	.2400143

Elem	Sr4077
Units	ppm
Avg	.3166006
Stddev	.0026892
%RSD	.8494005

#1	.3197011
#2	.3151975
#3	.3149031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.113	52627.54	5255.985	2774.940	4185.933
Stddev	12.533	4408.21	34.453	228.791	16.854
%RSD	.2915892	8.376240	.6554947	8.244909	.4026431

#1	4288.515	55295.74	5224.417	2918.447	4176.172
#2	4293.532	55047.49	5250.803	2895.280	4176.233
#3	4312.292	47539.40	5292.735	2511.093	4205.395

Sample Name: N6037-08 Acquired: 12/15/2022 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731175	-.001225	.3245575	.0095507	-.000945	170.2068
Stddev	.0004360	.001381	.0021962	.0030754	.001767	2.3967
%RSD	.5962518	112.7125	.6766883	32.20036	186.9380	1.408125

#1	.0726883	.000190	.3220348	.0067619	-.002919	169.4114
#2	.0731043	-.002569	.3255940	.0090413	.000490	172.9001
#3	.0735600	-.001296	.3260436	.0128490	-.000407	168.3089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8027297	.0088636	.0057560	43.40136	.2129028	.1246461
Stddev	.0113626	.0001665	.0001598	.68094	.0004664	.0009459
%RSD	1.415492	1.878262	2.776811	1.568940	.2190797	.7588721

#1	.8014739	.0087500	.0056094	43.25498	.2126616	.1235551
#2	.8146680	.0090547	.0057320	44.14359	.2126063	.1251463
#3	.7920472	.0087861	.0059264	42.80551	.2134404	.1252369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118794	298.4019	5.336004	57.18796	.2450322	.0059385
Stddev	.0020421	.9633	.078366	.78277	.0016615	.0002656
%RSD	.9637998	.3228259	1.468632	1.368768	.6780903	4.472564

#1	.2102023	297.4812	5.330071	57.02774	.2432708	.0057402
#2	.2112826	299.4028	5.417169	58.03845	.2452543	.0058351
#3	.2141534	298.3217	5.260773	56.49770	.2465715	.0062403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721016	.2762033	.7500101	13.41165	-.218784	.0026882
Stddev	.010404	.0051665	.0020778	.02401	.007939	.0002075
%RSD	.6045385	1.870542	.2770343	.1789959	3.628891	7.720396

#1	1.709037	.2756797	.7501775	13.39688	-.219512	.0025898
#2	1.727802	.2816117	.7478537	13.39872	-.226334	.0029266
#3	1.726208	.2713186	.7519992	13.43935	-.210505	.0025481

Sample Name: N6037-08 Acquired: 12/15/2022 15:10:22 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-22-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148991	4.763379	F 15.99320	F 11.70441	2.370647	.1855606
Stddev	.0001542	.065091	.03709	.05787	.017660	.0037179
%RSD	1.034968	1.366480	.2318937	.4944491	.7449369	2.003624

#1	.0147254	4.742841	15.95441	11.63759	2.353787	.1870201
#2	.0149521	4.836261	16.02831	11.73848	2.369142	.1883274
#3	.0150198	4.711034	15.99689	11.73715	2.389011	.1813344

Elem	Sr4077
Units	ppm
Avg	.1902145
Stddev	.0027068
%RSD	1.423035

#1	.1902242
#2	.1929164
#3	.1875028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4245.821	53978.89	5253.201	2859.511	4183.492
Stddev	26.096	89.18	75.596	5.599	25.643
%RSD	.6146229	.1652045	1.439049	.1957922	.6129521

#1	4275.911	53886.58	5248.777	2856.358	4213.099
#2	4232.156	53985.52	5179.914	2865.975	4169.023
#3	4229.395	54064.56	5330.912	2856.200	4168.353

Sample Name: N6037-10 Acquired: 12/15/2022 15:14:08 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-09MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7061712	1.732354	.9967868	1.673557	.5852755	184.7344
Stddev	.0265202	.067745	.0380034	.057748	.0246261	.3935
%RSD	3.755495	3.910601	3.812591	3.450602	4.207611	.2129872

#1	.6847899	1.681888	.9689739	1.637178	.5668432	184.7815
#2	.6978764	1.705824	.9812979	1.643350	.5757397	184.3195
#3	.7358474	1.809349	1.040089	1.740143	.6132435	185.1021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083510	.1736780	.1837190	24.11019	.5506242	.3148921
Stddev	.0024833	.0006472	.0084258	.06511	.0036385	.0130608
%RSD	.4884907	.3726655	4.586260	.2700694	.6607972	4.147709

#1	.5086603	.1744237	.1774562	24.11117	.5469863	.3046166
#2	.5057276	.1732612	.1804024	24.04459	.5542633	.3104698
#3	.5106651	.1733493	.1932985	24.17480	.5506230	.3295900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382718	311.1487	5.469446	69.57323	.7060611	.0675576
Stddev	.0248778	2.1971	.023547	.23946	.0277039	.0007570
%RSD	5.676335	.7061325	.4305280	.3441860	3.923723	1.120556

#1	.4198109	308.6273	5.477334	69.70866	.6854622	.0667809
#2	.4284418	312.1659	5.442968	69.29674	.6951645	.0675987
#3	.4665627	312.6528	5.488038	69.71429	.7375565	.0682932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567291	.5386421	.8830071	17.60936	-.043463	.3138782
Stddev	.033804	.0047018	.0068968	.14764	.005232	.0129051
%RSD	.7401362	.8728960	.7810599	.8384334	12.03730	4.111495

#1	4.529490	.5436764	.8800315	17.46562	-.049119	.3034428
#2	4.594618	.5378852	.8908922	17.60185	-.038798	.3098836
#3	4.577766	.5343646	.8780976	17.76062	-.042470	.3283083

Sample Name: N6037-10 Acquired: 12/15/2022 15:14:08 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N6037-09MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6318785	4.260491	8.224438	F 15.55687	.6773722	.4304998
Stddev	.0252653	.005784	.058901	.60291	.0365598	.0013725
%RSD	3.998443	.1357660	.7161696	3.875518	5.397293	.3188103

#1	.6125032	4.253861	8.170184	15.09757	.6513410	.4320234
#2	.6226775	4.264502	8.216044	15.33345	.6616060	.4293602
#3	.6604549	4.263111	8.287085	16.23960	.7191697	.4301159

Elem	Sr4077
Units	ppm
Avg	.3336654
Stddev	.0009208
%RSD	.2759487

#1	.3334827
#2	.3328497
#3	.3346638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.474	55020.54	5045.366	2844.550	4314.822
Stddev	133.264	236.46	14.411	23.170	143.224
%RSD	3.111839	.4297636	.2856210	.8145510	3.319355

#1	4395.677	55240.82	5031.310	2866.750	4436.103
#2	4316.138	54770.68	5060.106	2820.518	4351.553
#3	4135.606	55050.11	5044.681	2846.382	4156.809

Sample Name: N6037-12 Acquired: 12/15/2022 15:17:47 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-23-(0.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6858359	.0062671	.3188628	-.004461	.0038843	161.7900
Stddev	.0106007	.0048241	.0016110	.002268	.0012080	11.2188
%RSD	1.545665	76.97395	.5052454	50.84167	31.09888	6.934145

#1	.6975504	.0020362	.3206387	-.007080	.0033890	148.8440
#2	.6769040	.0115204	.3184547	-.003143	.0030027	168.6630
#3	.6830534	.0052448	.3174952	-.003161	.0052612	167.8632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7766669	.0070348	.0069365	873.0606	.2337684	.1026119
Stddev	.0546488	.0003674	.0005820	54.5899	.0001461	.0019198
%RSD	7.036328	5.223140	8.390049	6.252707	.0625139	1.870891

#1	.7136658	.0066203	.0076055	810.0978	.2337186	.1048262
#2	.8112723	.0073205	.0065473	901.9297	.2339329	.1015954
#3	.8050627	.0071635	.0066566	907.1542	.2336537	.1014141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199876	221.9414	3.317061	101.3490	.3497878	.0036285
Stddev	.0080772	2.9441	.218059	6.9038	.0040033	.0008059
%RSD	3.671662	1.326524	6.573863	6.811875	1.144489	22.20986

#1	.2292270	218.5527	3.065588	93.3784	.3543452	.0027024
#2	.2142651	223.8705	3.453794	105.4520	.3481790	.0040137
#3	.2164708	223.4011	3.431800	105.2166	.3468391	.0041696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040660	.2184212	.5918152	24.95199	-.038839	.0033945
Stddev	.039498	.0129361	.0015985	.20392	.015202	.0005441
%RSD	1.935557	5.922541	.2700991	.8172470	39.13952	16.02994

#1	2.002612	.2034964	.5903194	24.71873	-.021291	.0037775
#2	2.081464	.2264135	.5934996	25.04075	-.047960	.0036342
#3	2.037904	.2253536	.5916265	25.09649	-.047268	.0027716

Sample Name: N6037-12 Acquired: 12/15/2022 15:17:47 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-23-(0.5-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062267	6.333570	9.099622	8.333346	F 32.79215	.2793538
Stddev	.0027307	.433873	.168003	.107081	.35183	.0181531
%RSD	43.85532	6.850372	1.846267	1.284967	1.072918	6.498255

#1	.0031659	5.833104	8.907101	8.456982	33.19720	.2587315
#2	.0071011	6.603710	9.216542	8.272935	32.61683	.2929172
#3	.0084131	6.563895	9.175223	8.270122	32.56242	.2864128

Elem	Sr4077
Units	ppm
Avg	2.844941
Stddev	.192295
%RSD	6.759197

#1	2.623189
#2	2.965655
#3	2.945981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.246	49054.25	5111.265	2564.884	3588.773
Stddev	45.861	39.93	293.080	3.515	41.175
%RSD	1.230749	.0814035	5.734000	.1370522	1.147319

#1	3673.310	49065.53	5449.679	2565.724	3541.626
#2	3751.476	49087.33	4940.455	2561.025	3607.030
#3	3753.952	49009.89	4943.660	2567.903	3617.662

Sample Name: CCV04 Acquired: 12/15/2022 15:21:40 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	5.080188	4.978776	4.868299	5.182417	5.180973	9.881067	10.04562
Stddev	.091090	.097145	.085045	.095755	.096844	.011953	.05202
%RSD	1.793035	1.951184	1.746918	1.847699	1.869227	.1209711	.5178070

#1	5.147747	5.042918	4.919993	5.250170	5.249304	9.893709	10.06261
#2	5.116225	5.026401	4.914760	5.224211	5.223469	9.869949	10.08702
#3	4.976594	4.867008	4.770144	5.072868	5.070146	9.879542	9.98723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348518	2.444107	24.34157	.9821351	2.452204	1.266485	5.170014
Stddev	.0043315	.046239	.06825	.0621709	.046536	.023856	.209752
%RSD	1.844349	1.891841	.2803812	6.330175	1.897724	1.883624	4.057086

#1	.2363894	2.473052	24.41001	.9819332	2.481045	1.282624	5.160601
#2	.2299612	2.468489	24.34117	.9200654	2.477048	1.277749	4.965128
#3	.2382047	2.390781	24.27352	1.044407	2.398518	1.239083	5.384315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441738	23.70328	2.460320	1.256914	26.39769	2.462496	2.509265
Stddev	.010925	.08704	.046849	.079316	1.18922	.001563	.174698
%RSD	.4474069	.3672191	1.904167	6.310389	4.505012	.0634806	6.962134

#1	2.445247	23.79054	2.488872	1.257330	26.31174	2.464260	2.507599
#2	2.450477	23.61646	2.485835	1.177390	25.25377	2.461284	2.335406
#3	2.429490	23.70284	2.406252	1.336021	27.62755	2.461944	2.684791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07548	4.706890	5.027883	4.882820	4.953080	5.178853	5.040334
Stddev	1.08404	.088681	.089254	.094331	.020002	.256271	.092388
%RSD	4.157313	1.884064	1.775185	1.931896	.4038250	4.948409	1.832964

#1	25.99350	4.739301	5.088147	4.943244	4.968798	5.143140	5.104104
#2	25.03475	4.606563	5.070155	4.931093	4.959877	4.942312	5.082513
#3	27.19818	4.774806	4.925346	4.774122	4.930565	5.451107	4.934385

Sample Name: CCV04 Acquired: 12/15/2022 15:21:40 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027132	4.973253	5.013766
Stddev	.105708	.018019	.067488
%RSD	2.102746	.3623277	1.346045

#1	5.094471	4.982863	5.091079
#2	5.081628	4.984431	4.966645
#3	4.905297	4.952466	4.983575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.428	46647.61	4466.458	2420.204	4072.157
Stddev	62.666	2358.11	31.597	130.869	76.935
%RSD	1.780560	5.055151	.7074310	5.407355	1.889296

#1	3475.856	46553.74	4440.195	2422.713	4024.657
#2	3491.184	49051.25	4501.523	2549.801	4030.893
#3	3591.245	44337.84	4457.657	2288.099	4160.921

Sample Name: CCB04 Acquired: 12/15/2022 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0004824	-.001278	-.000760	.0028003	-.001164	-.005527	-.005780
Stddev	.0012042	.001065	.001026	.0020384	.002472	.003534	.002337
%RSD	249.6173	83.28168	134.9644	72.79300	212.4666	63.92986	40.42981

#1	.0018546	-.001051	-.000481	.0024037	.000352	-.006613	-.008477
#2	-.000009	-.000346	.000097	.0009893	.000174	-.001578	-.004366
#3	-.000399	-.002439	-.001898	.0050080	-.004017	-.008391	-.004497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000098	.0064940	.0004601	-.000406	.0001394	-.000432
Stddev	.000015	.000060	.0050331	.0001943	.000111	.0004886	.004248
%RSD	16.97377	61.50307	77.50368	42.22582	27.34441	350.4434	982.7010

#1	-.000092	-.000030	.0088412	.0004059	-.000493	.0004859	-.000213
#2	-.000072	-.000122	.0007161	.0002988	-.000281	-.000419	.003702
#3	-.000101	-.000143	.0099248	.0006758	-.000443	.000352	-.004785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.003437	-.000405	-.000367	.0437023	-.001706	.0002446
Stddev	.000458	.014038	.000241	.000136	.0084449	.001628	.0002297
%RSD	152.4271	408.4107	59.57082	37.06001	19.32382	95.47348	93.88147

#1	-.000824	.007177	-.000534	-.000456	.0380319	.000137	.0002199
#2	.000026	-.019355	-.000127	-.000210	.0396670	-.002301	.0004857
#3	-.000104	.001866	-.000554	-.000434	.0534078	-.002952	.0000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063154	.0034961	.0021092	-.001314	.0002100	.0106189	.0024791
Stddev	.058649	.0002184	.0008699	.000870	.0001952	.0311168	.0003166
%RSD	92.86687	6.246964	41.24436	66.16064	92.94683	293.0321	12.76925

#1	-.023113	.0037002	.0030876	-.002296	.0001279	.0436304	.0021136
#2	-.035875	.0035225	.0018169	-.001005	.0000692	-.018172	.0026582
#3	-.130474	.0032658	.0014230	-.000642	.0004328	.006399	.0026655

Sample Name: CCB04 Acquired: 12/15/2022 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.005127	.0024260	.0000447
Stddev	.003088	.0011798	.0000631
%RSD	60.22226	48.63316	140.9813

#1	-.007555	.0011778	.0000333
#2	-.001652	.0025772	.0001128
#3	-.006176	.0035229	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.364	47817.90	4542.212	2456.813	4648.963
Stddev	13.743	1816.80	121.989	87.212	19.905
%RSD	.3684019	3.799423	2.685677	3.549817	.4281640

#1	3734.693	48391.38	4668.544	2482.782	4662.908
#2	3714.978	49278.76	4425.087	2528.091	4626.168
#3	3741.420	45783.56	4533.005	2359.565	4657.814

Sample Name: N6037-14 Acquired: 12/15/2022 15:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-24-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.063925	k -.009528	k .4981763	k -.012485	k .0323413	k 224.5853
Stddev	.011948	.026294	.0051272	.033698	.0017173	.7676
%RSD	.2359394	275.9615	1.029188	269.9041	5.309946	.3418023

#1	5.076634	.005072	.5026687	.003740	.0340399	223.7471
#2	5.062217	.006226	.4992696	.010031	.0323783	224.7547
#3	k 5.052923	k -.039883	k .4925907	k -.051226	k .0306059	k 225.2541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455042	.0117632	k .0220316	k 30.03488	s .2864959	k .1759864
Stddev	.005302	.0001090	.0223561	1.70290	.0384361	.0095384
%RSD	.3643644	.9265268	101.4729	5.669734	13.41594	5.419964

#1	1.448963	.0116475	.0092727	30.97217	.3081544	.1711330
#2	1.458709	.0117781	.0089764	31.06322	.3092154	.1698506
#3	1.457454	.0118639	k .0478456	k 28.06924	s .2421179	k .1869755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5974955	s 380.0899	4.646755	71.07339	.3195026	s -.010243
Stddev	.1890391	50.8327	.019051	.31756	.0006967	.032104
%RSD	31.63858	13.37387	.4099839	.4468032	.2180458	313.4180

#1	.4906373	408.9519	4.632002	70.76992	.3202895	.008008
#2	.4860859	409.9218	4.640001	71.04688	.3189645	.008574
#3	k .8157632	s 321.3960	4.668263	71.40338	.3192537	s -.047312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 2.336060	k .4488677	k 1.537375	s 49.40277	k -.480194	.0005646
Stddev	.311273	.0055789	.029185	6.56515	.338173	.0000646
%RSD	13.32470	1.242885	1.898384	13.28902	70.42413	11.44714

#1	2.514170	.4428930	1.514401	53.19078	-.284360	.0006291
#2	2.517372	.4497690	1.527511	53.19554	-.285541	.0004999
#3	s 1.976638	k .4539410	k 1.570215	s 41.82199	k -.870682	.0005648

Sample Name: N6037-14 Acquired: 12/15/2022 15:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-24-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0145252	k 8.931248	s 8.061182	kF 12.41337	k .7963996	.2737820
Stddev	.0172077	.033849	1.069749	.01665	.0208784	.0024172
%RSD	118.4681	.3789910	13.27038	.1341607	2.621597	.8828915

#1	.0238439	8.897358	8.713415	12.42591	.8131959	.2717888
#2	.0250637	8.931332	8.643528	12.39448	.8029787	.2730865
#3	k -.005332	k 8.965055	s 6.826601	k 12.41974	k .7730241	.2764707

Elem	Sr4077
Units	ppm
Avg	.4786183
Stddev	.0015094
%RSD	.3153617

#1	.4774160
#2	.4781267
#3	.4803122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4173.708	^ *****	5310.743	2845.144	4060.669
Stddev	3.871	-----	20.496	19.309	1.535
%RSD	.0927433	-----	.3859321	.6786572	.0378036

#1	4177.873	54026.40	5332.222	2865.244	4059.872
#2	4173.030	53861.42	5308.610	2826.739	4059.696
#3	4170.220	^ -----	5291.397	2843.450	4062.438

Sample Name: N6037-16 Acquired: 12/15/2022 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844274	.0063006	2.404869	.0027692	.0046821	175.9468
Stddev	.0020047	.0039657	.038545	.0069807	.0022353	6.7498
%RSD	2.374430	62.94094	1.602794	252.0834	47.74142	3.836270

#1	.0822201	.0107210	2.379285	.0074827	.0067871	180.0783
#2	.0849273	.0051257	2.386121	-.005250	.0049232	179.6046
#3	.0861348	.0030552	2.449202	.006075	.0023360	168.1576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414293	.0090460	.0190328	208.2159	.2813079	.1687828
Stddev	.056993	.0003232	.0004534	7.7518	.0160783	.0035475
%RSD	4.029770	3.572285	2.382452	3.722969	5.715559	2.101792

#1	1.449403	.0093192	.0190157	212.9033	.2761566	.1667113
#2	1.444942	.0091296	.0194945	212.4762	.2684366	.1667582
#3	1.348534	.0086893	.0185881	199.2683	.2993306	.1728790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959742	332.0845	6.136742	91.57922	.3265070	.0073860
Stddev	.0020172	13.2571	.246187	3.32298	.0058839	.0009462
%RSD	.5094383	3.992095	4.011686	3.628530	1.802061	12.81015

#1	.3938827	328.1343	6.291367	93.75487	.3230198	.0076678
#2	.3979079	321.2515	6.266012	93.22855	.3232008	.0081593
#3	.3961319	346.8678	5.852847	87.75422	.3333002	.0063310

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366352	.3370556	6.617336	41.98958	-.186345	.0021445
Stddev	.105230	.0120294	.356955	1.87390	.035508	.0005317
%RSD	4.446928	3.568979	5.394244	4.462763	19.05516	24.79496

#1	2.324640	.3414212	6.537893	41.64310	-.208776	.0020515
#2	2.288373	.3462928	6.306796	40.31311	-.204852	.0027166
#3	2.486044	.3234530	7.007320	44.01254	-.145406	.0016654

Sample Name: N6037-16 Acquired: 12/15/2022 15:36:59 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074780	8.799101	F 14.36136	F 12.84154	9.947374	.2506266
Stddev	.0013381	.349303	.47074	.21066	.169359	.0093542
%RSD	1.244979	3.969754	3.277842	1.640467	1.702547	3.732340
#1	.1070996	9.009790	14.38282	12.71632	9.837700	.2578171
#2	.1063698	8.991616	13.88025	12.72355	9.861993	.2540115
#3	.1089645	8.395898	14.82100	13.08476	10.14243	.2400510

Elem	Sr4077
Units	ppm
Avg	.8067741
Stddev	.0313903
%RSD	3.890839
#1	.8258913
#2	.8238848
#3	.7705463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.046	53663.92	5644.982	2804.690	3842.517
Stddev	50.408	2365.26	210.892	116.019	51.475
%RSD	1.216388	4.407539	3.735915	4.136597	1.339610
#1	4162.588	54172.57	5502.848	2828.539	3873.478
#2	4182.556	55733.48	5544.808	2906.931	3870.976
#3	4086.993	51085.72	5887.291	2678.600	3783.097

Sample Name: N6037-20 Acquired: 12/15/2022 15:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-26-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062135	.0015818	.7225579	-.004078	.0018173	147.9154
Stddev	.0036250	.0028183	.0066645	.003187	.0016309	.3220
%RSD	3.412905	178.1778	.9223514	78.13362	89.74421	.2176871

#1	.1079560	-.001481	.7302103	-.000490	.0019984	147.5810
#2	.1086382	.004066	.7194364	-.006576	.0033502	148.2234
#3	.1020463	.002160	.7180270	-.005169	.0001034	147.9419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032190	.0075806	.0078782	609.2852	.1882765	.1015340
Stddev	.001422	.0000937	.0004146	.7963	.0022430	.0009198
%RSD	.1377399	1.236619	5.262630	.1306882	1.191361	.9058931

#1	1.030581	.0075611	.0083176	609.9671	.1872288	.1024327
#2	1.033278	.0076825	.0078228	608.4101	.1867490	.1005945
#3	1.032710	.0074981	.0074940	609.4784	.1908517	.1015749

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471291	225.0473	4.386930	99.50583	.1957658	.0033862
Stddev	.0043851	2.2982	.013551	.18769	.0019372	.0004433
%RSD	2.980452	1.021186	.3089021	.1886173	.9895713	13.09211

#1	.1520858	223.4119	4.372424	99.30254	.1980012	.0032994
#2	.1455466	224.0552	4.389103	99.67252	.1947181	.0038666
#3	.1437549	227.6749	4.399264	99.54243	.1945779	.0029928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414705	.2675652	.9168181	17.21681	-.140665	.0057127
Stddev	.031486	.0038506	.0056409	.19327	.003531	.0004236
%RSD	1.303915	1.439139	.6152699	1.122544	2.510084	7.415597

#1	2.388101	.2644940	.9139945	17.12260	-.142995	.0060605
#2	2.406548	.2718853	.9131465	17.08871	-.142397	.0052409
#3	2.449467	.2663163	.9233132	17.43911	-.136603	.0058368

Sample Name: N6037-20 Acquired: 12/15/2022 15:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-26-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314381	4.896483	F 12.80328	8.758656	F 18.63264	.1859079
Stddev	.0004911	.016894	.11221	.076132	.16201	.0022790
%RSD	1.562287	.3450189	.8763903	.8692232	.8694934	1.225859

#1	.0308887	4.878745	12.75719	8.838476	18.81637	.1854917
#2	.0318346	4.912382	12.72145	8.686845	18.51029	.1838656
#3	.0315909	4.898323	12.93119	8.750648	18.57126	.1883662

Elem	Sr4077
Units	ppm
Avg	.5943210
Stddev	.0016066
%RSD	.2703190

#1	.5928062
#2	.5941511
#3	.5960058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.823	52729.97	5259.292	2737.190	3757.859
Stddev	27.082	500.59	6.774	20.869	32.018
%RSD	.6730357	.9493418	.1287965	.7624414	.8520354

#1	3993.373	52973.16	5258.664	2745.927	3721.038
#2	4045.212	53062.50	5252.854	2752.270	3779.162
#3	4032.885	52154.24	5266.358	2713.372	3773.376

Sample Name: N6038-17 Acquired: 12/15/2022 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-37-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563959	-.004133	.4864933	.0036580	-.003220	155.0068
Stddev	.0020221	.002385	.0081949	.0054426	.000542	9.2510
%RSD	3.585480	57.69456	1.684485	148.7849	16.83529	5.968096

#1	.0577067	-.004404	.4821058	.0089914	-.002814	161.1643
#2	.0540671	-.001625	.4814264	.0038702	-.003835	159.4874
#3	.0574138	-.006371	.4959479	-.001888	-.003010	144.3687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6320595	.0081496	.0106857	25.58285	.2016591	.1432354
Stddev	.0405217	.0004591	.0009051	1.38611	.0011153	.0027433
%RSD	6.411061	5.633095	8.470137	5.418131	.5530692	1.915216

#1	.6594934	.0085010	.0101581	26.50366	.2028374	.1418085
#2	.6511685	.0083176	.0101681	26.25621	.2015201	.1414997
#3	.5855165	.0076302	.0117308	23.98870	.2006198	.1463981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945045	260.7892	6.041540	53.50606	.3084510	.0045817
Stddev	.0099569	3.1430	.371582	3.21842	.0047654	.0005629
%RSD	3.380913	1.205199	6.150446	6.015048	1.544941	12.28661

#1	.2882651	263.2317	6.290732	55.60672	.3056126	.0047324
#2	.2892611	261.8927	6.219435	55.11065	.3057878	.0050540
#3	.3059874	257.2433	5.614454	49.80081	.3139527	.0039588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154431	.2446400	1.030474	12.62031	-.205467	.0007072
Stddev	.014351	.0137123	.005713	.09548	.024598	.0001260
%RSD	1.243098	5.605093	.5543796	.7565483	11.97176	17.81252

#1	1.164372	.2515686	1.035853	12.65362	-.222213	.0007586
#2	1.160944	.2535055	1.031091	12.69468	-.216963	.0005637
#3	1.137979	.2288460	1.024478	12.51264	-.177226	.0007994

Sample Name: N6038-17 Acquired: 12/15/2022 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-37-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170020	4.582593	9.229371	F 15.55452	.8569831	.1897790
Stddev	.0010758	.282862	.187838	.23955	.0138296	.0104565
%RSD	6.327222	6.172528	2.035224	1.540047	1.613750	5.509811

#1	.0182315	4.764930	9.390546	15.41492	.8473853	.1968229
#2	.0165412	4.726107	9.274484	15.41753	.8507291	.1947496
#3	.0162335	4.256742	9.023085	15.83112	.8728350	.1777644

Elem	Sr4077
Units	ppm
Avg	.1249164
Stddev	.0073862
%RSD	5.912938

#1	.1295955
#2	.1287522
#3	.1164014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.651	61070.99	5999.525	3164.761	4177.615
Stddev	51.911	230.95	323.104	13.433	49.792
%RSD	1.118852	.3781686	5.385495	.4244582	1.191885

#1	4664.696	60808.15	5781.359	3156.343	4204.823
#2	4674.291	61163.37	5846.503	3157.687	4207.876
#3	4579.966	61241.46	6370.713	3180.253	4120.147

Sample Name: N6038-19 Acquired: 12/15/2022 15:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-38-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779477	-.010746	.5816838	.0043311	-.000098	239.0902
Stddev	.0044030	.001915	.0313596	.0032973	.001956	8.7142
%RSD	5.648712	17.82217	5.391168	76.13177	2000.238	3.644728

#1	.0787607	-.012137	.5813886	.0043976	.000465	249.1474
#2	.0818876	-.011539	.6131899	.0010010	.001515	234.3397
#3	.0731949	-.008561	.5504729	.0075946	-.002274	233.7836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8740851	.0111453	.0109058	18.98381	.2507046	.1783828
Stddev	.0370945	.0004017	.0023754	.59305	.0003178	.0101895
%RSD	4.243813	3.604155	21.78079	3.123983	.1267647	5.712164

#1	.9168714	.0116073	.0105062	19.66857	.2508271	.1774293
#2	.8544252	.0109497	.0134557	18.64796	.2509430	.1890155
#3	.8509587	.0108788	.0087556	18.63491	.2503438	.1687035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787337	370.9586	12.45961	70.32087	.3423332	.0066895
Stddev	.0318339	2.5374	.47055	2.47167	.0177176	.0005925
%RSD	8.405340	.6840082	3.776603	3.514842	5.175534	8.857838

#1	.3752286	373.5415	13.00281	73.16960	.3426422	.0073602
#2	.4121750	370.8650	12.19887	69.04709	.3598942	.0062367
#3	.3487974	368.4693	12.17715	68.74591	.3244631	.0064717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323136	.3423538	1.165141	12.95333	-.290510	.0012416
Stddev	.011223	.0152312	.000394	.11208	.022550	.0001712
%RSD	.8482415	4.448958	.0338413	.8652297	7.762234	13.79253

#1	1.320967	.3598084	1.164686	13.08273	-.316455	.0014065
#2	1.335286	.3354948	1.165361	12.89046	-.275619	.0012538
#3	1.313156	.3317581	1.165375	12.88681	-.279458	.0010647

Sample Name: N6038-19 Acquired: 12/15/2022 15:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-38-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323854	5.211789	F 26.92265	9.859617	.6654531	.2754951
Stddev	.0013434	.216917	.34719	.518217	.0355763	.0117897
%RSD	4.148087	4.162049	1.289596	5.255951	5.346174	4.279473

#1	.0331212	5.462138	27.28875	9.848767	.6641897	.2890982
#2	.0332002	5.079764	26.88110	10.38317	.7016442	.2691564
#3	.0308349	5.093464	26.59810	9.34691	.6305253	.2682306

Elem	Sr4077
Units	ppm
Avg	.1450068
Stddev	.0055840
%RSD	3.850834

#1	.1514504
#2	.1415840
#3	.1419859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.182	55958.68	5394.418	2944.388	4088.603
Stddev	173.691	274.29	184.843	16.232	190.634
%RSD	3.997316	.4901675	3.426559	.5512866	4.662575

#1	4342.714	55738.16	5181.112	2933.100	4081.421
#2	4172.738	55872.06	5494.552	2937.075	3901.661
#3	4520.093	56265.83	5507.589	2962.991	4282.726

Sample Name: PB149646BL Acquired: 12/15/2022 15:55:51 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149646BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002718	-.001750	.0005060	.0017480	-.001881	.0151920	-.007158
Stddev	.0016502	.000037	.0003226	.0002632	.002449	.0039581	.000737
%RSD	607.0782	2.092693	63.76071	15.05714	130.2029	26.05409	10.29004

#1	-.001148	-.001772	.0001906	.0020510	-.002511	.0134629	-.007950
#2	.002082	-.001708	.0008354	.0015759	.000822	.0197205	-.007031
#3	-.000118	-.001771	.0004920	.0016172	-.003953	.0123926	-.006493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000131	.0163837	.0005187	-.000223	.0001379	.0208588
Stddev	.000039	.000052	.0131476	.0002198	.000074	.0002212	.0136307
%RSD	53.67833	39.96033	80.24833	42.37531	33.39445	160.3914	65.34742

#1	-.000048	-.000191	.0314245	.0003147	-.000137	-.000061	.0328662
#2	-.000053	-.000094	.0070776	.0007515	-.000259	.000376	.0236678
#3	-.000118	-.000109	.0106489	.0004900	-.000272	.000099	.0060425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0093265	-.000434	-.000171	.0341212	-.004699	-.000014
Stddev	.000051	.0096054	.000271	.000222	.0051783	.002229	.000279
%RSD	23.60025	102.9898	62.47041	130.1097	15.17625	47.44142	2009.285

#1	-.000176	.0077056	-.000238	-.000051	.0399384	-.002642	-.000126
#2	-.000275	.0196393	-.000321	-.000427	.0324108	-.004388	-.000219
#3	-.000202	.0006347	-.000744	-.000034	.0300145	-.007068	.000303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.005105	-.000626	-.001177	.0019907	.0386561	.0026222
Stddev	.026509	.000395	.000079	.000049	.0005041	.0103386	.0003219
%RSD	6713.175	7.734109	12.60974	4.182221	25.32281	26.74514	12.27567

#1	.029511	-.005252	-.000632	-.001164	.0018270	.0367220	.0025200
#2	-.021002	-.004658	-.000702	-.001231	.0015888	.0498252	.0023638
#3	-.009694	-.005405	-.000544	-.001135	.0025563	.0294211	.0029828

Sample Name: PB149646BL Acquired: 12/15/2022 15:55:51 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB149646BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002708	.0023443	.0000233
Stddev	.000729	.0021658	.0000363
%RSD	26.92120	92.38382	155.3244

#1	-.002380	.0046591	-.000012
#2	-.003544	.0003672	.000021
#3	-.002201	.0020067	.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.855	49849.78	4655.866	2526.415	4660.941
Stddev	59.459	1702.77	17.878	79.887	68.588
%RSD	1.600564	3.415796	.3839975	3.162054	1.471538

#1	3738.781	50168.47	4651.889	2541.309	4687.502
#2	3647.160	48010.18	4675.398	2440.130	4583.045
#3	3758.623	51370.68	4640.311	2597.807	4712.275

Sample Name: PB149646BS Acquired: 12/15/2022 15:59:52 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149646BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787811	1.911222	.9298902	2.020842	.7838455	1.922576
Stddev	.0134578	.025731	.0112162	.025958	.0120022	.006716
%RSD	1.728057	1.346317	1.206186	1.284502	1.531199	.3493023

#1	.7709322	1.894544	.9228928	2.006175	.7754194	1.930138
#2	.7943205	1.940856	.9428271	2.050813	.7975876	1.917309
#3	.7710905	1.898265	.9239506	2.005539	.7785293	1.920280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879092	.1852055	.1862007	.9767573	.3868145	.1851864
Stddev	.0025005	.0012120	.0027178	.0121734	.0029252	.0027750
%RSD	1.330673	.6543909	1.459586	1.246309	.7562265	1.498469

#1	.1889545	.1861682	.1846454	.9755067	.3901898	.1831790
#2	.1850557	.1838445	.1893389	.9895076	.3852361	.1883530
#3	.1897174	.1856039	.1846178	.9652574	.3850175	.1840272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043400	3.002715	.1921801	1.828917	.4672730	.0732472
Stddev	.0042465	.024631	.0013341	.012507	.0063626	.0006135
%RSD	1.395313	.8202967	.6941960	.6838252	1.361641	.8375360

#1	.3020080	3.030087	.1927419	1.831226	.4629892	.0737852
#2	.3092415	2.995722	.1906569	1.815417	.4745839	.0733772
#3	.3017705	2.982337	.1931413	1.840108	.4642458	.0725791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.079854	.2833361	.1990785	9.952189	.2681209	.3905581
Stddev	.027698	.0005752	.0012483	.074582	.0019634	.0064268
%RSD	.8993387	.2030176	.6270415	.7494023	.7322874	1.645546

#1	3.110155	.2839982	.2005173	10.02597	.2698463	.3858234
#2	3.073568	.2829590	.1984351	9.95377	.2659845	.3978743
#3	3.055839	.2830511	.1982832	9.87683	.2685319	.3879767

Sample Name: PB149646BS Acquired: 12/15/2022 15:59:52 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB149646BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402034	.1917982	.9151390	5.439451	F -.006270	.1997575
Stddev	.0094928	.0014618	.0033288	.080155	.002994	.0026426
%RSD	1.482776	.7621504	.3637484	1.473595	47.75152	1.322915

#1	.6348144	.1934134	.9187990	5.399564	-.004918	.2014062
#2	.6511642	.1905662	.9143259	5.531724	-.009701	.1967095
#3	.6346316	.1914150	.9122920	5.387063	-.004190	.2011569

Elem	Sr4077
Units	ppm
Avg	.1932403
Stddev	.0011205
%RSD	.5798230

#1	.1944040
#2	.1921688
#3	.1931480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.026	48483.26	4581.344	2495.982	4474.746
Stddev	39.123	386.41	23.261	25.178	50.585
%RSD	1.070675	.7969959	.5077338	1.008749	1.130451

#1	3681.327	48068.87	4558.883	2466.910	4505.166
#2	3609.206	48547.17	4605.330	2510.679	4416.352
#3	3671.547	48833.72	4579.820	2510.359	4502.719

Sample Name: N6037-15 Acquired: 12/15/2022 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-24-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6575950	-.013369	.1514423	.0063086	-.002864	186.5749
Stddev	.0034334	.001103	.0028253	.0032758	.000788	9.4572
%RSD	.5221151	8.249606	1.865613	51.92507	27.53288	5.068831

#1	.6614780	-.014474	.1500311	.0098233	-.001989	195.0886
#2	.6549607	-.013365	.1496006	.0033405	-.003520	176.3956
#3	.6563462	-.012268	.1546952	.0057620	-.003081	188.2404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423651	.0094212	.0089037	21.68700	.2298624	.1503971
Stddev	.0246494	.0005350	.0017912	1.05944	.0109577	.0005235
%RSD	5.572194	5.678466	20.11776	4.885133	4.767081	.3480629

#1	.4661176	.0099336	.0068485	22.72584	.2424951	.1498154
#2	.4169073	.0088662	.0101330	20.60810	.2229280	.1505458
#3	.4440706	.0094638	.0097296	21.72708	.2241640	.1508302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068613	357.0421	5.489354	61.18916	.2914863	.0041263
Stddev	.0141128	17.9994	.275823	3.03002	.0001312	.0003744
%RSD	6.822354	5.041248	5.024686	4.951890	.0450001	9.073358

#1	.1911567	377.5978	5.737052	64.02706	.2914846	.0038672
#2	.2184814	344.1039	5.192120	57.99799	.2913561	.0039562
#3	.2109457	349.4247	5.538890	61.54243	.2916184	.0045556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143683	.2817943	.9178462	8.539673	-.234283	.0015735
Stddev	.057414	.0153491	.0482246	.406636	.014000	.0001201
%RSD	5.020130	5.446932	5.254107	4.761729	5.975586	7.634892

#1	1.209918	.2976565	.9735312	9.008096	-.238546	.0014893
#2	1.113026	.2670156	.8899588	8.277394	-.218647	.0017111
#3	1.108104	.2807109	.8900487	8.333529	-.245656	.0015202

Sample Name: N6037-15 Acquired: 12/15/2022 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-24-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065703	3.286160	F 11.53214	9.899683	.3715295	.2404168
Stddev	.0013670	.169606	.64502	.002729	.0023869	.0124564
%RSD	20.80530	5.161221	5.593253	.0275661	.6424519	5.181166

#1	.0080012	3.442544	12.26196	9.899009	.3735912	.2511799
#2	.0052778	3.105869	11.03848	9.897353	.3689146	.2267722
#3	.0064319	3.310067	11.29598	9.902685	.3720826	.2432984

Elem	Sr4077
Units	ppm
Avg	.2066624
Stddev	.0104562
%RSD	5.059553

#1	.2159498
#2	.1953374
#3	.2086999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.830	55156.94	5750.088	2871.349	4100.872
Stddev	3.595	2460.38	250.468	133.875	1.506
%RSD	.0832853	4.460687	4.355901	4.662456	.0367290

#1	4312.975	52316.60	5518.545	2717.284	4102.059
#2	4317.424	56630.27	6015.943	2959.363	4099.177
#3	4320.091	56523.94	5715.776	2937.400	4101.380

Sample Name: N6038-18 Acquired: 12/15/2022 16:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-38-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973332	-.010070	10.00203	.0085137	.0292682	146.7583
Stddev	.0008153	.001213	.11647	.0028308	.0012254	19.7763
%RSD	.8376715	12.04202	1.164446	33.24947	4.186851	13.47540

#1	.0982365	-.011166	10.13385	.0107639	.0280232	124.8970
#2	.0966518	-.008767	9.91304	.0053354	.0304731	163.4042
#3	.0971114	-.010278	9.95920	.0094418	.0293083	151.9736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163510	.0084088	.0248689	28.54933	.2566282	.1381760
Stddev	.283664	.0009064	.0000912	3.34410	.0168102	.0023584
%RSD	13.11129	10.77883	.3666506	11.71341	6.550402	1.706778

#1	1.848434	.0074281	.0247756	24.83593	.2758737	.1408369
#2	2.398576	.0092157	.0248735	31.32309	.2448167	.1363439
#3	2.243519	.0085827	.0249578	29.48896	.2491942	.1373473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244843	302.6308	6.077895	46.50064	.2795581	.0110238
Stddev	.030764	8.5579	.807019	6.23748	.0039186	.0014646
%RSD	.7247362	2.827832	13.27793	13.41375	1.401703	13.28536

#1	4.280079	312.4186	5.184586	39.64338	.2840662	.0093603
#2	4.223318	296.5589	6.754287	51.83707	.2769679	.0121192
#3	4.231134	298.9150	6.294810	48.02146	.2776401	.0115919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286393	.2653575	11.70919	14.06896	-.193049	.0017030
Stddev	.039818	.0352051	.71953	.59805	.073809	.0004528
%RSD	3.095327	13.26706	6.145041	4.250833	38.23343	26.58914

#1	1.329631	.2261607	12.53472	14.72984	-.111499	.0021567
#2	1.251233	.2942892	11.21518	13.56505	-.255272	.0017012
#3	1.278315	.2756226	11.37766	13.91199	-.212374	.0012511

Sample Name: N6038-18 Acquired: 12/15/2022 16:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-38-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968727	3.300436	4.313160	F 17.28197	2.723425	.1919290
Stddev	.0049034	.443834	.090811	.19561	.034632	.0251388
%RSD	.9868545	13.44775	2.105439	1.131867	1.271648	13.09798

#1	.5025259	2.809605	4.417956	17.49367	2.760684	.1640153
#2	.4937735	3.673533	4.263918	17.10793	2.692216	.2127838
#3	.4943186	3.418170	4.257606	17.24430	2.717375	.1989878

Elem	Sr4077
Units	ppm
Avg	.1921408
Stddev	.0251514
%RSD	13.09010

#1	.1642177
#2	.2130176
#3	.1991870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.106	55633.06	5838.226	2914.037	4115.193
Stddev	47.388	2942.28	670.789	149.925	54.101
%RSD	1.076003	5.288720	11.48960	5.144911	1.314657

#1	4349.857	52286.13	6586.368	2742.096	4053.941
#2	4437.428	57812.02	5290.461	3017.458	4156.453
#3	4425.033	56801.03	5637.847	2982.557	4135.185

Sample Name: N6037-17 Acquired: 12/15/2022 16:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719979	-.005876	2.617180	.0050347	-.000365	187.9379
Stddev	.0018294	.001052	.008370	.0006664	.001216	14.3778
%RSD	2.540968	17.90656	.3198094	13.23618	333.2397	7.650317

#1	.0712151	-.007025	2.626463	.0046904	-.001762	180.8578
#2	.0706901	-.004959	2.614870	.0046109	.000207	178.4730
#3	.0740885	-.005644	2.610208	.0058029	.000460	204.4828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9402275	.0102822	.0106732	21.18095	.2171689	.1443932
Stddev	.0754096	.0006529	.0004676	1.47656	.0003855	.0012561
%RSD	8.020361	6.349544	4.380619	6.971175	.1775061	.8699443

#1	.9056549	.0099489	.0109565	20.42324	.2173312	.1457035
#2	.8883027	.0098632	.0109295	20.23707	.2167288	.1442767
#3	1.026725	.0110344	.0101335	22.88255	.2174467	.1431994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287920	294.4361	6.251000	54.80236	.2591832	.0062386
Stddev	.0057552	4.9406	.476314	4.12349	.0014396	.0010741
%RSD	2.515472	1.677979	7.619813	7.524293	.5554502	17.21724

#1	.2338021	291.7290	6.013498	52.76326	.2606506	.0055912
#2	.2300679	291.4408	5.940134	52.09569	.2591258	.0056462
#3	.2225059	300.1386	6.799367	59.54813	.2577731	.0074785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121295	.2891939	1.207443	10.40995	-.230807	.0029908
Stddev	.033195	.0227391	.001455	.13145	.032259	.0003424
%RSD	1.564858	7.862933	.1205406	1.262718	13.97644	11.44735

#1	2.118059	.2785537	1.208332	10.34801	-.216076	.0032937
#2	2.089836	.2737256	1.208232	10.32092	-.208544	.0030594
#3	2.155990	.3153024	1.205763	10.56093	-.267801	.0026194

Sample Name: N6037-17 Acquired: 12/15/2022 16:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810755	4.103500	F 10.76106	F 12.26532	2.714721	.1836486
Stddev	.0017323	.317210	.14215	.04117	.013993	.0149336
%RSD	2.136709	7.730218	1.320951	.3356992	.5154371	8.131592

#1	.0799091	3.948663	10.70619	12.31279	2.730879	.1752353
#2	.0802514	3.893446	10.65453	12.24381	2.706596	.1748199
#3	.0830661	4.468392	10.92247	12.23935	2.706690	.2008907

Elem	Sr4077
Units	ppm
Avg	.1496589
Stddev	.0123023
%RSD	8.220198

#1	.1437725
#2	.1414058
#3	.1637985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4519.142	59370.39	5633.516	3130.169	4074.517
Stddev	15.209	130.09	339.200	7.246	13.641
%RSD	.3365467	.2191215	6.021103	.2314929	.3347761

#1	4501.819	59454.16	5784.205	3137.627	4058.853
#2	4530.300	59436.50	5871.262	3129.724	4080.916
#3	4525.308	59220.52	5245.080	3123.155	4083.780

Sample Name: CCV05 Acquired: 12/15/2022 16:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	4.743073	4.676017	4.554219	4.728298	4.924018	9.646914
Stddev	.014531	.018557	.015615	.022745	.015221	.021919
%RSD	.3063659	.3968489	.3428674	.4810313	.3091161	.2272120

#1	4.755625	4.696596	4.570880	4.754174	4.940365	9.671131
#2	4.727154	4.660557	4.539919	4.711467	4.910254	9.641175
#3	4.746441	4.670898	4.551858	4.719255	4.921436	9.628435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957712	.2410254	2.273481	23.87539	.9519803	2.311069
Stddev	.052677	.0017858	.006419	.05353	.0032095	.008004
%RSD	.5290082	.7409110	.2823302	.2242132	.3371450	.3463148

#1	10.00354	.2425034	2.280051	23.91683	.9505126	2.318899
#2	9.96944	.2390411	2.267224	23.89439	.9556613	2.302902
#3	9.90016	.2415317	2.273169	23.81495	.9497671	2.311407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198850	5.003518	2.409744	23.09547	2.315477	1.212595
Stddev	.003018	.049831	.014233	.06833	.007605	.000155
%RSD	.2517802	.9959250	.5906310	.2958503	.3284431	.0127751

#1	1.202036	4.961911	2.420741	23.12220	2.322947	1.212427
#2	1.196032	5.058742	2.414823	23.01782	2.307744	1.212629
#3	1.198482	4.989901	2.393669	23.14640	2.315740	1.212731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65410	2.402145	2.432173	25.46072	F 4.471906	4.875683
Stddev	.14120	.012092	.003863	.21880	.026655	.014349
%RSD	.5503927	.5033949	.1588298	.8593538	.5960525	.2942979

#1	25.59500	2.414526	2.427867	25.46181	4.496704	4.889148
#2	25.81524	2.401545	2.435333	25.67897	4.443719	4.860589
#3	25.55206	2.390364	2.433319	25.24138	4.475295	4.877313

Sample Name: CCV05 Acquired: 12/15/2022 16:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592643	4.905086	5.041772	4.599943	4.571168	4.905015
Stddev	.012607	.019770	.052095	.006096	.008379	.021513
%RSD	.2745054	.4030537	1.033276	.1325333	.1833099	.4385850

#1	4.605224	4.911546	4.981723	4.606007	4.580458	4.923066
#2	4.580010	4.920818	5.074884	4.593814	4.568863	4.910768
#3	4.592695	4.882894	5.068710	4.600010	4.564182	4.881210

Elem	Sr4077
Units	ppm
Avg	5.027390
Stddev	.038665
%RSD	.7690892

#1	5.071812
#2	5.009051
#3	5.001306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.667	47145.70	4479.269	2419.294	4228.805
Stddev	21.138	217.09	24.674	13.098	22.999
%RSD	.5891804	.4604577	.5508498	.5414060	.5438593

#1	3564.161	47131.26	4451.418	2425.329	4202.999
#2	3605.112	46936.19	4487.989	2404.266	4247.137
#3	3593.729	47369.65	4498.398	2428.287	4236.279

Sample Name: CCB05 Acquired: 12/15/2022 16:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0004717	-.001524	-.000069	.0018412	-.000951	-.007357	-.005136
Stddev	.0013473	.000176	.000671	.0023606	.001851	.015555	.001408
%RSD	285.6498	11.55134	977.6695	128.2099	194.6594	211.4388	27.40867

#1	-.000923	-.001355	-.000229	.0012317	-.000633	-.009969	-.006719
#2	.000571	-.001510	.000668	-.000155	.000720	.009339	-.004025
#3	.001767	-.001707	-.000645	.004447	-.002941	-.021441	-.004664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000080	.0130761	.0002776	-.000121	.0004868	.0040114
Stddev	.000029	.000044	.0074465	.0002026	.000146	.0005226	.0081095
%RSD	27.95124	55.47174	56.94767	72.98722	120.2591	107.3685	202.1601

#1	-.000070	-.000122	.0210684	.0005074	.000020	.0006888	.0112993
#2	-.000119	-.000034	.0063336	.0002010	-.000271	.0008782	.0054595
#3	-.000122	-.000084	.0118262	.0001245	-.000112	-.000107	-.004725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0028960	-.000404	.0001477	.0427589	-.003697	.0001007
Stddev	.000491	.0048558	.000251	.0001236	.0136719	.002350	.0001855
%RSD	278.3527	167.6720	62.06185	83.65611	31.97451	63.54730	184.1599

#1	-.000441	-.002062	-.000678	.0002482	.0405299	-.006386	-.000113
#2	-.000479	.007642	-.000185	.0000097	.0303384	-.002667	.000219
#3	.000391	.003108	-.000350	.0001853	.0574083	-.002039	.000197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013002	.0082259	.0022363	-.001088	.0008992	.0187593	.0021545
Stddev	.008974	.0007089	.0006643	.000279	.0001212	.0151524	.0004989
%RSD	69.01790	8.618118	29.70564	25.59457	13.48230	80.77291	23.15555

#1	-.005340	.0088213	.0029270	-.001386	.0010248	.0308732	.0025971
#2	-.022875	.0084146	.0021799	-.000834	.0008900	.0236356	.0016139
#3	-.010792	.0074417	.0016019	-.001045	.0007829	.0017691	.0022525

Sample Name: CCB05 Acquired: 12/15/2022 16:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.005113	.0017666	.0000202
Stddev	.003800	.0008854	.0000476
%RSD	74.31629	50.11858	235.3383

#1	-.002301	.0026553	.0000749
#2	-.009437	.0008845	-.000002
#3	-.003603	.0017599	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.516	48617.42	4562.377	2474.916	4608.822
Stddev	85.384	136.35	39.995	10.706	113.067
%RSD	2.327482	.2804601	.8766196	.4325987	2.453279

#1	3655.210	48476.22	4522.895	2466.763	4592.274
#2	3590.566	48627.71	4602.866	2470.943	4504.940
#3	3759.771	48748.34	4561.371	2487.041	4729.251

Sample Name: N6037-17LX5 Acquired: 12/15/2022 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(7-9)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167318	-.000968	.4883422	.0046684	-.001892	40.66450	.2019535
Stddev	.0016009	.001134	.0120363	.0011682	.001365	.07916	.0012607
%RSD	9.567825	117.1011	2.464721	25.02368	72.14012	.1946773	.6242355

#1	.0171114	-.002274	.4844058	.0054325	-.000899	40.63031	.2028691
#2	.0149752	-.000226	.5018538	.0052490	-.003449	40.75501	.2024757
#3	.0181087	-.000405	.4787669	.0033236	-.001329	40.60817	.2005156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021068	.0008453	4.484272	.0490697	.0260967	.0567055	63.13205
Stddev	.0000932	.0001751	.016012	.0007369	.0004955	.0020139	.51651
%RSD	4.423926	20.70991	.3570697	1.501726	1.898831	3.551570	.8181435

#1	.0021158	.0007332	4.467637	.0490234	.0261181	.0554082	63.62733
#2	.0021951	.0010471	4.485601	.0498287	.0265811	.0590256	63.17216
#3	.0020094	.0007557	4.499578	.0483571	.0255908	.0556827	62.59665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398892	11.82458	.0470880	.0014750	.4305464	.0606994	.2612018
Stddev	.002095	.09113	.0012345	.0002056	.0055936	.0035850	.0020374
%RSD	.1497768	.7707180	2.621583	13.94176	1.299188	5.906107	.7799972

#1	1.400827	11.72788	.0462220	.0017124	.4296940	.0574125	.2633118
#2	1.396667	11.90888	.0485015	.0013577	.4365173	.0645221	.2610478
#3	1.399183	11.83699	.0465406	.0013548	.4254279	.0601635	.2592458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168739	-.056306	.0001630	.0130334	.8930180	2.247999	2.088984
Stddev	.042948	.000671	.0003252	.0002434	.0037070	.040928	.049231
%RSD	1.980332	1.191650	199.5037	1.867625	.4151056	1.820640	2.356709

#1	2.211664	-.055703	.0002265	.0128764	.8923266	2.275105	2.070102
#2	2.125768	-.057029	-.000189	.0133138	.8970220	2.267972	2.144861
#3	2.168786	-.056186	.000452	.0129100	.8897054	2.200919	2.051989

Sample Name: N6037-17LX5 Acquired: 12/15/2022 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-25-(7-9)D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4422081	.0432653	.0312037
Stddev	.0110391	.0012225	.0002172
%RSD	2.496346	2.825675	.6961861

#1	.4384389	.0444879	.0314545
#2	.4546381	.0420428	.0310830
#3	.4335474	.0432651	.0310737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.577	52631.89	4795.344	2650.452	4343.037
Stddev	74.441	283.61	16.140	16.279	89.064
%RSD	1.971656	.5388465	.3365742	.6141973	2.050723

#1	3794.254	52390.80	4813.974	2643.335	4367.707
#2	3693.576	52560.50	4786.444	2638.944	4244.239
#3	3838.902	52944.37	4785.614	2669.078	4417.165

Sample Name: N6037-17A Acquired: 12/15/2022 17:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.6896424	1.887707	3.425259	1.640653	.6239535	192.3627
Stddev	.0196625	.056575	.115294	.041401	.0168054	17.2005
%RSD	2.851113	2.997039	3.365984	2.523454	2.693366	8.941698

#1	.6976991	1.913053	3.483655	1.653693	.6302084	212.1411
#2	.7039971	1.927178	3.499672	1.673964	.6367345	184.0443
#3	.6672312	1.822891	3.292451	1.594302	.6049177	180.9027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140630	.1756950	.2006164	21.72342	.5264430	.3244460
Stddev	.107392	.0137494	.0073593	1.76515	.0002265	.0106348
%RSD	9.415170	7.825729	3.668357	8.125580	.0430242	3.277819

#1	1.264214	.1914633	.2039799	23.75213	.5261889	.3289021
#2	1.087694	.1694136	.2056929	20.87945	.5265165	.3321278
#3	1.069983	.1662083	.1921763	20.53868	.5266236	.3123081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388142	285.5987	6.594305	57.67906	.7162994	.0672715
Stddev	.0162196	3.5670	.602406	5.26234	.0230833	.0008924
%RSD	3.696231	1.248969	9.135254	9.123478	3.222580	1.326607

#1	.4430765	289.6749	7.287428	63.72429	.7270129	.0683000
#2	.4524770	283.0484	6.298525	55.18893	.7320792	.0667028
#3	.4208891	284.0729	6.196961	54.12396	.6898061	.0668116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431951	.5423554	1.338404	18.58527	-.036530	.3070657
Stddev	.044176	.0445806	.004398	.23068	.027737	.0082182
%RSD	.9967581	8.219806	.3285819	1.241200	75.92834	2.676382

#1	4.482554	.5937853	1.343425	18.85070	-.068130	.3096396
#2	4.401081	.5185502	1.336555	18.43324	-.025251	.3136889
#3	4.412218	.5147306	1.335233	18.47187	-.016210	.2978685

Sample Name: N6037-17A Acquired: 12/15/2022 17:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.7314044	4.313699	F 11.08442	F 16.91163	2.427181	.3728014
Stddev	.0240777	.398276	.09258	.59161	.081986	.0319113
%RSD	3.291983	9.232818	.8352595	3.498215	3.377830	8.559873

#1	.7451141	4.771613	11.19107	17.19423	2.465642	.4095676
#2	.7454964	4.121623	11.03751	17.30893	2.482865	.3565438
#3	.7036028	4.047862	11.02469	16.23172	2.333035	.3522928

Elem	Sr4077
Units	ppm
Avg	.3157784
Stddev	.0285064
%RSD	9.027349

#1	.3485143
#2	.3023907
#3	.2964300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4703.484	60911.42	5420.921	3132.698	4297.503
Stddev	100.128	205.99	418.760	17.494	119.637
%RSD	2.128815	.3381835	7.724891	.5584192	2.783871

#1	4650.157	60724.27	4940.404	3112.989	4234.503
#2	4641.306	61132.13	5614.403	3138.717	4222.532
#3	4818.989	60877.85	5707.956	3146.387	4435.475

Sample Name: N6038-01 Acquired: 12/15/2022 17:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-29-(2.5-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151056	-.001621	9.802455	.0011627	.0034782	150.8028
Stddev	.0050609	.001463	.331303	.0029238	.0006319	3.2748
%RSD	4.396769	90.29613	3.379799	251.4597	18.16820	2.171545

#1	.1168764	-.002333	9.741900	-.001517	.0033416	154.5827
#2	.1190432	-.002591	10.15986	.000723	.0041672	149.0023
#3	.1093972	.000063	9.50561	.004281	.0029257	148.8234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377065	.0090061	.0165064	247.7380	.2859933	.1329784
Stddev	.033158	.0002073	.0015905	5.2841	.0005352	.0048866
%RSD	2.407897	2.301839	9.635594	2.132953	.1871236	3.674748

#1	1.414744	.0092222	.0160961	253.8363	.2858804	.1316576
#2	1.364118	.0088088	.0182618	244.8622	.2855236	.1383897
#3	1.352334	.0089873	.0151612	244.5155	.2865759	.1288879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744115	298.6554	5.876032	79.65018	.2766164	.0070785
Stddev	.0174178	.8932	.123136	1.53517	.0097142	.0000231
%RSD	4.652052	.2990590	2.095570	1.927391	3.511799	.3268249

#1	.3717690	299.6267	6.017098	81.41987	.2746974	.0071002
#2	.3929995	298.4700	5.820924	78.67656	.2871470	.0070811
#3	.3584659	297.8694	5.790074	78.85409	.2680050	.0070542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948506	.2757264	2.257495	22.91589	-.226521	.0115981
Stddev	.007066	.0034584	.007666	.08348	.011296	.0002337
%RSD	.3626327	1.254275	.3395752	.3642730	4.986935	2.014775

#1	1.956641	.2797185	2.248711	22.98916	-.239524	.0113948
#2	1.944973	.2738164	2.262840	22.93349	-.220918	.0118534
#3	1.943903	.2736442	2.260933	22.82502	-.219122	.0115462

Sample Name: N6038-01 Acquired: 12/15/2022 17:04:25 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-29-(2.5-4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013248	4.640860	7.623534	F 11.12325	5.624743	.2364612
Stddev	.0044640	.107013	.076088	.39803	.194980	.0032166
%RSD	4.405582	2.305891	.9980692	3.578317	3.466462	1.360312

#1	.1021005	4.763587	7.705517	11.05336	5.581048	.2394995
#2	.1053501	4.591963	7.609901	11.55159	5.837863	.2330919
#3	.0965239	4.567030	7.555184	10.76480	5.455319	.2367921

Elem	Sr4077
Units	ppm
Avg	.5319378
Stddev	.0120032
%RSD	2.256513

#1	.5457079
#2	.5264186
#3	.5236868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.557	57115.15	5552.468	2936.883	3892.190
Stddev	111.071	146.47	107.487	10.255	121.064
%RSD	2.597819	.2564540	1.935840	.3491697	3.110423

#1	4283.556	57098.15	5429.900	2941.059	3907.497
#2	4160.702	57269.38	5630.667	2944.392	3764.200
#3	4382.412	56977.91	5596.840	2925.200	4004.871

Sample Name: N6038-02 Acquired: 12/15/2022 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-29-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749038	-.016380	.1436330	.0075257	-.001754	213.7865	.5064002
Stddev	.0027868	.000984	.0008128	.0032271	.001322	13.7501	.0356095
%RSD	3.720443	6.006445	.5658713	42.88164	75.36009	6.431719	7.031894

#1	.0719333	-.015739	.1445715	.0086423	-.003115	218.1250	.5178762
#2	.0774605	-.015887	.1431627	.0038885	-.000476	198.3904	.4664677
#3	.0753175	-.017513	.1431648	.0100462	-.001671	224.8441	.5348568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095880	.0082497	22.06827	.2377619	.1663218	.2307773	367.6125
Stddev	.0005253	.0008488	1.26355	.0006730	.0022391	.0075424	4.9026
%RSD	5.478347	10.28841	5.725649	.2830745	1.346273	3.268245	1.333637

#1	.0096430	.0081214	22.51090	.2383183	.1676961	.2310377	372.2454
#2	.0090374	.0091553	20.64295	.2370138	.1675312	.2381861	362.4787
#3	.0100836	.0074724	23.05095	.2379536	.1637380	.2231081	368.1134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.581382	68.26844	.3185816	.0057353	2.318051	.3032784	.7814614
Stddev	.361474	4.24838	.0050258	.0006873	.032368	.0179259	.0033745
%RSD	6.476426	6.223056	1.577549	11.98282	1.396337	5.910715	.4318245

#1	5.710404	69.49090	.3214062	.0064567	2.346843	.3081225	.7853544
#2	5.173100	63.54285	.3215596	.0050882	2.283016	.2834282	.7796603
#3	5.860642	71.77156	.3127790	.0056611	2.324293	.3182845	.7793695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549958	-.253261	.0004666	.0071880	3.014173	4.903137	9.859142
Stddev	.088688	.038494	.0003805	.0012395	.195829	.115193	.139868
%RSD	.9286735	15.19919	81.55396	17.24381	6.496936	2.349377	1.418663

#1	9.651395	-.254156	.0004765	.0069313	3.082565	5.011532	9.947285
#2	9.487054	-.214327	.0008420	.0060970	2.793320	4.782176	9.932271
#3	9.511427	-.291299	.0000812	.0085357	3.166635	4.915703	9.697869

Sample Name: N6038-02 Acquired: 12/15/2022 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-29-(8-10) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7955027	.2752154	.1483005
Stddev	.0140539	.0180923	.0095792
%RSD	1.766665	6.573882	6.459305

#1	.7950972	.2802881	.1519484
#2	.8097549	.2551282	.1374333
#3	.7816559	.2902300	.1555197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.879	55776.33	5637.207	2915.020	4150.654
Stddev	48.755	292.00	336.560	18.625	53.398
%RSD	1.129133	.5235199	5.970327	.6389360	1.286502

#1	4286.610	55482.67	5545.903	2893.693	4116.859
#2	4292.970	56066.64	6009.998	2928.080	4122.888
#3	4374.056	55779.68	5355.719	2923.288	4212.214

Sample Name: N6038-03 Acquired: 12/15/2022 17:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-30-(1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147860	-.007626	3.147115	.0050393	.0028207	163.2393
Stddev	.0015962	.002242	.012131	.0016102	.0008669	8.2398
%RSD	1.390562	29.39707	.3854527	31.95342	30.73317	5.047664

#1	.1148445	-.006948	3.142776	.0066340	.0028066	168.6372
#2	.1131615	-.010128	3.137750	.0050700	.0036946	153.7551
#3	.1163522	-.005801	3.160818	.0034140	.0019610	167.3257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312219	.0095177	.0224598	180.2434	.2824217	.1371188
Stddev	.066924	.0005342	.0021745	8.9867	.0264297	.0002017
%RSD	5.100055	5.612215	9.681931	4.985897	9.358227	.1471257

#1	1.358238	.0098718	.0223942	186.0919	.2818966	.1368888
#2	1.235446	.0089033	.0246664	169.8957	.2562585	.1372019
#3	1.342972	.0097780	.0203188	184.7426	.3091100	.1372658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5496054	293.7859	6.659883	52.96555	.2764679	.0074189
Stddev	.0178925	24.9964	.339883	2.56079	.0015058	.0006881
%RSD	3.255521	8.508385	5.103437	4.834825	.5446447	9.274489

#1	.5480301	294.2917	6.905779	54.58351	.2766169	.0081899
#2	.5682335	268.5404	6.272036	50.01314	.2748931	.0068671
#3	.5325527	318.5256	6.801835	54.30000	.2778935	.0071998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101805	.2852054	4.880245	17.38378	-.208418	.0026183
Stddev	.190574	.0131568	.448265	1.43352	.018162	.0006318
%RSD	9.067161	4.613096	9.185292	8.246330	8.714286	24.13202

#1	2.063175	.2924501	4.877449	17.36871	-.229003	.0033416
#2	1.933505	.2700185	4.433385	15.95785	-.201595	.0023392
#3	2.308734	.2931474	5.329901	18.82478	-.194655	.0021740

Sample Name: N6038-03 Acquired: 12/15/2022 17:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-30-(1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189417	4.103716	5.878135	F 15.08672	3.209418	.2630115
Stddev	.0026326	.214720	.502280	.04187	.015442	.0131421
%RSD	1.202437	5.232321	8.544892	.2775092	.4811408	4.996763

#1	.2184398	4.257283	5.904515	15.08817	3.207092	.2717417
#2	.2165961	3.858358	5.363185	15.04415	3.195272	.2478970
#3	.2217891	4.195506	6.366705	15.12784	3.225891	.2693960

Elem	Sr4077
Units	ppm
Avg	.2694527
Stddev	.0135995
%RSD	5.047087

#1	.2774997
#2	.2537509
#3	.2771073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.867	58834.33	5838.925	3037.020	3923.672
Stddev	19.802	4634.49	269.422	231.984	19.720
%RSD	.4510852	7.877187	4.614239	7.638542	.5025786

#1	4398.841	58720.62	5652.742	3026.570	3932.666
#2	4403.592	63524.63	6147.864	3274.053	3937.291
#3	4367.166	54257.74	5716.170	2810.438	3901.059

Sample Name: N6038-04 Acquired: 12/15/2022 17:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-30-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449450	.0056926	.1111497	.0037077	-.001463	173.4323	.7082377
Stddev	.0013417	.0011007	.0006357	.0011817	.000841	4.6491	.0204703
%RSD	2.985171	19.33526	.5719280	31.87154	57.50536	2.680663	2.890313

#1	.0434689	.0050559	.1107569	.0050697	-.001298	172.9768	.7068015
#2	.0452757	.0069636	.1118831	.0030977	-.002374	178.2924	.7293882
#3	.0460904	.0050584	.1108091	.0029556	-.000716	169.0276	.6885233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080605	.0071879	17.84044	.2613720	.1377976	.1823285	283.4524
Stddev	.0002610	.0001353	.43706	.0007996	.0009892	.0006939	.8875
%RSD	3.238284	1.881937	2.449846	.3059429	.7178260	.3805601	.3131076

#1	.0082202	.0073334	17.83794	.2618255	.1380615	.1815281	282.8050
#2	.0082019	.0070659	18.27875	.2604487	.1367033	.1826961	283.0881
#3	.0077592	.0071643	17.40463	.2618417	.1386281	.1827611	284.4641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.587427	62.31197	.2846899	.0056981	1.561608	.2935082	.5968852
Stddev	.153373	1.64729	.0006108	.0002795	.003340	.0066671	.0016423
%RSD	2.744969	2.643610	.2145429	4.905983	.2138810	2.271516	.2751517

#1	5.578497	62.08185	.2843841	.0056764	1.560613	.2945759	.5985635
#2	5.745071	64.06222	.2842925	.0059879	1.558878	.2995770	.5968107
#3	5.438715	60.79185	.2853932	.0054300	1.565332	.2863717	.5952814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25462	-.253845	.0009017	.0087884	7.649236	7.953025	6.919597
Stddev	.08012	.019373	.0000977	.0005378	.209752	.073836	.017646
%RSD	.3955428	7.631833	10.82958	6.119279	2.742125	.9283954	.2550168

#1	20.26936	-.253797	.0008117	.0085346	7.633770	7.867900	6.931181
#2	20.16816	-.273243	.0010055	.0094061	7.866293	7.999704	6.899288
#3	20.32634	-.234497	.0008879	.0084245	7.447646	7.991472	6.928322

Sample Name: N6038-04 Acquired: 12/15/2022 17:15:42 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-30-(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6938978	.2416698	.0873328
Stddev	.0040771	.0051043	.0022925
%RSD	.5875662	2.112113	2.625019

#1	.6973871	.2441609	.0874428
#2	.6894161	.2450502	.0895683
#3	.6948903	.2357982	.0849872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4334.958	57659.89	5330.624	2971.751	4228.902
Stddev	5.388	38.86	161.279	9.027	6.908
%RSD	.1242890	.0673894	3.025521	.3037485	.1633516

#1	4341.116	57633.89	5324.978	2969.760	4227.312
#2	4332.646	57641.22	5172.243	2963.887	4236.466
#3	4331.112	57704.55	5494.653	2981.607	4222.927

Sample Name: N6038-05 Acquired: 12/15/2022 17:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-31-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965904	.0007291	1.652702	.0038301	-.000250	167.8011
Stddev	.0025480	.0010425	.030083	.0032015	.001071	2.9775
%RSD	2.637960	142.9757	1.820215	83.58688	428.3385	1.774426

#1	.0977150	.0013215	1.626346	.0025696	-.000485	171.2063
#2	.0936736	-.000475	1.646285	.0074700	.000919	166.5099
#3	.0983827	.001340	1.685476	.0014508	-.001183	165.6872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096330	.0085858	.0092534	31.34192	.2459930	.1472850
Stddev	.021641	.0001510	.0012009	.45939	.0063687	.0027245
%RSD	1.973951	1.758203	12.97828	1.465724	2.588990	1.849842

#1	1.121270	.0087357	.0082235	31.86457	.2489707	.1448629
#2	1.085213	.0085880	.0089642	31.15912	.2503275	.1467574
#3	1.082507	.0084338	.0105725	31.00208	.2386809	.1502348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3409659	288.2185	5.486558	57.17388	.2684532	.0065317
Stddev	.0132662	6.6904	.105474	.97521	.0043584	.0000588
%RSD	3.890779	2.321304	1.922413	1.705685	1.623539	.9006232

#1	.3289909	292.7098	5.606275	58.26778	.2649094	.0064686
#2	.3386803	291.4166	5.446078	56.85834	.2671305	.0065415
#3	.3552264	280.5293	5.407319	56.39551	.2733198	.0065850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785643	.2956476	1.342341	26.40364	-.234470	.0021173
Stddev	.038899	.0046214	.032965	.64841	.006826	.0006067
%RSD	2.178428	1.563155	2.455819	2.455749	2.911338	28.65240

#1	1.809831	.3008835	1.358076	26.89203	-.241411	.0017106
#2	1.806326	.2939225	1.364490	26.65091	-.227764	.0028146
#3	1.740772	.2921369	1.304456	25.66798	-.234236	.0018267

Sample Name: N6038-05 Acquired: 12/15/2022 17:19:29 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-31-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396950	6.146519	7.085112	F 11.01930	1.326957	.2442431
Stddev	.0001849	.115845	.202334	.19717	.027341	.0055934
%RSD	.4658488	1.884725	2.855770	1.789292	2.060394	2.290096

#1	.0399044	6.278789	7.235273	10.84221	1.302011	.2497665
#2	.0396265	6.097665	7.165041	10.98392	1.322673	.2385823
#3	.0395541	6.063104	6.855022	11.23176	1.356186	.2443804

Elem	Sr4077
Units	ppm
Avg	.1494974
Stddev	.0024651
%RSD	1.648915

#1	.1523348
#2	.1482744
#3	.1478830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.456	58017.33	5496.865	2996.090	4142.755
Stddev	39.485	1324.31	73.324	63.913	48.948
%RSD	.9149595	2.282604	1.333917	2.133204	1.181530

#1	4354.621	57389.62	5415.553	2977.583	4184.348
#2	4316.087	57123.59	5517.084	2943.473	4155.101
#3	4275.660	59538.77	5557.957	3067.214	4088.816

Sample Name: N6037-17DUP Acquired: 12/15/2022 17:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0692736	-.007851	2.553103	.0058640	-.001343	186.4030
Stddev	.0022576	.000480	.003623	.0039634	.001776	12.7402
%RSD	3.258903	6.111802	.1419012	67.58854	132.2422	6.834777

#1	.0717230	-.008253	2.552707	.0102661	-.000265	201.0971
#2	.0688214	-.007980	2.549695	.0047469	-.003392	179.6693
#3	.0672764	-.007320	2.556908	.0025791	-.000371	178.4425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9408973	.0102299	.0096755	20.98402	.2214577	.1412703
Stddev	.0656369	.0006911	.0014764	1.40236	.0123594	.0008244
%RSD	6.975993	6.755826	15.25947	6.682994	5.580945	.5835915

#1	1.016622	.0110273	.0079711	22.60218	.2357287	.1403348
#2	.905775	.0098042	.0105606	20.22782	.2144191	.1415851
#3	.900295	.0098582	.0104950	20.12207	.2142254	.1418909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157136	298.4527	6.214564	53.93581	.2543385	.0059533
Stddev	.0140270	14.7762	.422841	3.70775	.0003714	.0000658
%RSD	6.502587	4.950920	6.804040	6.874376	.1460272	1.105710

#1	.1995741	315.4733	6.702332	58.21586	.2539133	.0059612
#2	.2226036	290.9721	5.989566	51.88703	.2545998	.0060148
#3	.2249632	288.9128	5.951794	51.70456	.2545023	.0058839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163602	.2869485	1.237898	10.67476	-.231518	.0015201
Stddev	.099884	.0174557	.068968	.51857	.026947	.0002295
%RSD	4.616553	6.083208	5.571405	4.857908	11.63940	15.09804

#1	2.278704	.3070541	1.317529	11.27351	-.262633	.0012656
#2	2.112405	.2756610	1.198977	10.36882	-.215829	.0017115
#3	2.099696	.2781303	1.197187	10.38196	-.216091	.0015830

Sample Name: N6037-17DUP Acquired: 12/15/2022 17:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0791394	4.089436	F 10.78878	F 11.87473	2.648094	.1839540
Stddev	.0014760	.285714	.62146	.03012	.002406	.0118953
%RSD	1.865052	6.986632	5.760252	.2536106	.0908569	6.466455

#1	.0808266	4.418799	11.50041	11.85647	2.646590	.1975890
#2	.0785045	3.941276	10.51301	11.85823	2.650869	.1785731
#3	.0780872	3.908235	10.35293	11.90949	2.646824	.1757000

Elem	Sr4077
Units	ppm
Avg	.1497894
Stddev	.0101611
%RSD	6.783566

#1	.1615033
#2	.1445118
#3	.1433531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4641.695	59264.34	5750.012	3108.770	4187.699
Stddev	14.695	2794.71	371.554	144.117	5.144
%RSD	.3165832	4.715674	6.461790	4.635822	.1228295

#1	4656.686	56040.47	5321.240	2942.429	4190.501
#2	4641.085	60752.01	5951.434	3187.738	4190.832
#3	4627.315	61000.54	5977.362	3196.144	4181.762

Sample Name: N6037-19 Acquired: 12/15/2022 17:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-17MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292175	1.902424	3.081323	1.716312	.4783244	176.3545
Stddev	.0056529	.022607	.040131	.015426	.0053039	12.8288
%RSD	.7752026	1.188302	1.302411	.8987968	1.108855	7.274443

#1	.7253177	1.882419	3.048788	1.709211	.4739730	162.1869
#2	.7357005	1.926949	3.126168	1.734010	.4842324	187.1850
#3	.7266342	1.897902	3.069015	1.705715	.4767676	179.6916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057233	.1625985	.2069507	25.44686	.5468016	.3398605
Stddev	.076994	.0095111	.0025734	1.70068	.0011451	.0040565
%RSD	7.282618	5.849444	1.243477	6.683271	.2094274	1.193565

#1	.971612	.1519723	.2051570	23.54437	.5477110	.3372078
#2	1.120776	.1703145	.2098992	26.81969	.5471783	.3445301
#3	1.079312	.1655087	.2057959	25.97651	.5455156	.3378436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207032	308.9987	6.209627	56.71909	.7536509	.0682250
Stddev	.0073630	3.4813	.427897	4.03128	.0092866	.0005071
%RSD	1.414050	1.126628	6.890867	7.107448	1.232215	.7433054

#1	.5165574	305.3700	5.731596	52.23182	.7468046	.0677931
#2	.5292044	312.3109	6.556858	60.03488	.7642216	.0687834
#3	.5163478	309.3153	6.340429	57.89056	.7499265	.0680984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049426	.5225411	1.370512	23.37993	-.005403	.2582292
Stddev	.047041	.0379661	.006563	.11626	.020747	.0031807
%RSD	.9316141	7.265659	.4788566	.4972684	383.9901	1.231753

#1	4.995728	.4802974	1.372875	23.28077	.018047	.2554686
#2	5.083363	.5538130	1.375566	23.50788	-.021371	.2617074
#3	5.069188	.5335128	1.363095	23.35115	-.012885	.2575114

Sample Name: N6037-19 Acquired: 12/15/2022 17:30:40 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: N6037-17MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6680515	5.067216	F 11.43694	F 18.26123	2.311325	.3459511
Stddev	.0087392	.366171	.16064	.23590	.023767	.0245563
%RSD	1.308166	7.226280	1.404563	1.291786	1.028282	7.098193

#1	.6616416	4.656075	11.27112	18.07593	2.289596	.3193645
#2	.6780062	5.358248	11.59184	18.52678	2.336707	.3677811
#3	.6645067	5.187325	11.44787	18.18099	2.307672	.3507078

Elem	Sr4077
Units	ppm
Avg	.3147476
Stddev	.0214240
%RSD	6.806710

#1	.2907261
#2	.3318779
#3	.3216389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4487.171	59213.21	5822.110	3084.700	4123.855
Stddev	56.899	170.47	356.052	18.703	52.201
%RSD	1.268034	.2878930	6.115521	.6063027	1.265834

#1	4529.182	59142.74	6219.451	3090.998	4164.808
#2	4422.419	59089.27	5531.990	3063.662	4065.076
#3	4509.911	59407.62	5714.887	3099.441	4141.681

Sample Name: N6037-18 Acquired: 12/15/2022 17:38:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-17MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245808	1.901098	3.101883	1.722355	.4569100	179.7947
Stddev	.0040328	.002462	.009509	.006146	.0021508	.5563
%RSD	.5565665	.1295293	.3065674	.3568517	.4707187	.3093885

#1	.7248137	1.901351	3.092209	1.725154	.4562505	179.1532
#2	.7204366	1.903424	3.111218	1.715307	.4593132	180.0890
#3	.7284920	1.898519	3.102221	1.726602	.4551661	180.1420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088773	.1668496	.2056198	25.94451	.5649165	.3390026
Stddev	.001078	.0014433	.0022700	.16262	.0472401	.0007978
%RSD	.0990471	.8650407	1.103979	.6268158	8.362322	.2353353

#1	1.089541	.1661929	.2061786	25.85692	.5443498	.3383170
#2	1.089239	.1658515	.2075582	25.84446	.5314462	.3398783
#3	1.087540	.1685046	.2031226	26.13216	.6189536	.3388125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090419	320.7762	6.372653	57.82881	.7510179	.0714202
Stddev	.0180446	23.4428	.008296	.14060	.0012469	.0054208
%RSD	3.544821	7.308138	.1301849	.2431292	.1660327	7.589946

#1	.5177672	309.4443	6.368410	57.69263	.7496791	.0690659
#2	.5210655	305.1524	6.382213	57.97345	.7521462	.0675747
#3	.4882930	347.7320	6.367337	57.82036	.7512285	.0776201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221389	.5274589	1.451907	24.41786	.0045196	.2459189
Stddev	.387086	.0021847	.115634	1.69644	.0278711	.0001541
%RSD	7.413467	.4142010	7.964301	6.947545	616.6770	.0626579

#1	5.043685	.5273560	1.401169	23.74783	-.008922	.2458917
#2	4.955062	.5253275	1.370316	23.15876	-.014083	.2460848
#3	5.665419	.5296933	1.584237	26.34699	.036564	.2457803

Sample Name: N6037-18 Acquired: 12/15/2022 17:38:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N6037-17MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585773	5.175738	F 11.68062	F 18.38501	2.379781	.3523405
Stddev	.0020915	.026948	.83879	.04615	.003218	.0010858
%RSD	.3175761	.5206615	7.181047	.2510430	.1352110	.3081594

#1	.6561678	5.157197	11.37550	18.33309	2.376067	.3534819
#2	.6599240	5.206651	11.03711	18.42140	2.381556	.3522192
#3	.6596400	5.163367	12.62927	18.40054	2.381721	.3513205

Elem	Sr4077
Units	ppm
Avg	.3215634
Stddev	.0007999
%RSD	.2487654

#1	.3219077
#2	.3221335
#3	.3206489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.771	57029.27	5689.838	2995.199	4086.561
Stddev	4.993	3884.06	20.762	197.590	8.737
%RSD	.1118094	6.810651	.3648888	6.596906	.2138063

#1	4466.342	58531.31	5668.912	3073.587	4096.505
#2	4470.454	59938.01	5690.168	3141.568	4083.067
#3	4460.517	52618.49	5710.432	2770.443	4080.112

Sample Name: CCV06 Acquired: 12/15/2022 17:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	4.718911	4.637654	4.525293	4.703878	4.907424	9.538541
Stddev	.012968	.003627	.004905	.008970	.004747	.189646
%RSD	.2748111	.0782182	.1083796	.1906907	.0967359	1.988207

#1	4.732154	4.633615	4.523099	4.714234	4.911199	9.439957
#2	4.718341	4.640634	4.530912	4.698546	4.908979	9.418491
#3	4.706237	4.638713	4.521869	4.698854	4.902095	9.757174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.941363	.2336154	2.259739	23.56978	.9290045	2.304781
Stddev	.175347	.0032018	.001874	.42500	.0010863	.002550
%RSD	1.763814	1.370524	.0829369	1.803161	.1169265	.1106597

#1	9.811845	.2315430	2.260180	23.28791	.9296342	2.305159
#2	9.871344	.2320001	2.261354	23.36282	.9277502	2.307122
#3	10.14090	.2373030	2.257684	24.05862	.9296290	2.302063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193078	4.951906	2.379126	22.73002	2.305661	1.183170
Stddev	.003811	.020748	.042706	.47480	.003144	.001158
%RSD	.3194344	.4189891	1.795015	2.088859	.1363814	.0978844

#1	1.197478	4.946552	2.345311	22.42771	2.303364	1.184323
#2	1.190819	4.934359	2.364948	22.48508	2.309245	1.182007
#3	1.190938	4.974806	2.427117	23.27727	2.304375	1.183179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36733	2.382239	2.383002	25.24098	F 4.349363	4.883409
Stddev	.10149	.048416	.017538	.06663	.060726	.010461
%RSD	.4000993	2.032384	.7359807	.2639861	1.396194	.2142245

#1	25.37695	2.347063	2.395745	25.19995	4.302472	4.895272
#2	25.26137	2.362195	2.390261	25.20513	4.327658	4.879452
#3	25.46367	2.437458	2.362999	25.31786	4.417958	4.875503

Sample Name: CCV06 Acquired: 12/15/2022 17:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.569236	4.855346	4.917914	4.554050	4.559126	4.878000
Stddev	.003887	.085404	.034197	.007036	.002561	.086622
%RSD	.0850596	1.758975	.6953553	.1545046	.0561627	1.775775

#1	4.567326	4.797071	4.909695	4.562175	4.559207	4.818549
#2	4.566674	4.815586	4.888575	4.549988	4.556525	4.838065
#3	4.573708	4.953381	4.955471	4.549987	4.561644	4.977387

Elem	Sr4077
Units	ppm
Avg	4.912255
Stddev	.025852
%RSD	.5262800

#1	4.882478
#2	4.925312
#3	4.928975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.181	49121.15	4655.873	2495.428	4306.364
Stddev	17.701	138.11	58.076	19.705	12.209
%RSD	.4845331	.2811610	1.247361	.7896634	.2835014

#1	3633.664	48968.10	4688.793	2475.559	4294.110
#2	3657.683	49236.49	4690.008	2495.758	4306.458
#3	3668.196	49158.87	4588.816	2514.966	4318.526

Sample Name: CCB06 Acquired: 12/15/2022 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0019998	-.000849	.0005042	.0040748	-.001810	.0008307	-.007127
Stddev	.0009128	.001293	.0010881	.0016426	.000552	.0151258	.001410
%RSD	45.64523	152.3127	215.7816	40.31124	30.48122	1820.800	19.78068

#1	.0016809	-.000418	.0014008	.0023218	-.002347	.0141404	-.008172
#2	.0012892	.000174	-.000706	.0055786	-.001837	-.015618	-.005524
#3	.0030292	-.002302	.000818	.0043238	-.001245	.003970	-.007686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000089	.0031715	.0005175	-.000262	.0002043	.0005651
Stddev	.000039	.000022	.0104329	.0001208	.000127	.0006554	.0024148
%RSD	40.22166	24.67149	328.9540	23.34105	48.56777	320.8173	427.3094

#1	-.000058	-.000078	.0006492	.0004156	-.000122	-.000539	.0032451
#2	-.000135	-.000114	.0146343	.0004860	-.000294	.000700	-.001442
#3	-.000095	-.000075	-.005769	.0006510	-.000370	.000451	-.000108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0048627	-.000463	-.000121	.0298667	-.003639	.0002479
Stddev	.000291	.0148637	.000369	.000346	.0119072	.001592	.0002034
%RSD	147.5820	305.6689	79.58870	286.7000	39.86765	43.74620	82.05493

#1	.000125	-.001718	-.000482	.000255	.0299450	-.003644	.0004685
#2	-.000440	.021881	-.000086	-.000191	.0179206	-.005229	.0000678
#3	-.000276	-.005575	-.000823	-.000426	.0417345	-.002045	.0002074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274382	.0035218	.0024259	-.000599	-.000003	.0059070	.0021089
Stddev	.0169000	.0009975	.0010716	.000148	.000992	.0157260	.0014259
%RSD	61.59300	28.32347	44.17119	24.79029	31402.74	266.2250	67.61348

#1	.0098707	.0041436	.0035604	-.000451	-.000762	.0190154	.0025130
#2	.0435804	.0040506	.0022866	-.000748	.001119	-.011530	.0032891
#3	.0288634	.0023713	.0014309	-.000596	-.000367	.010236	.0005246

Sample Name: CCB06 Acquired: 12/15/2022 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.003982	.0046643	.0000393
Stddev	.003953	.0013064	.0000741
%RSD	99.24717	28.00757	188.5901

#1	-.001350	.0058615	.0001023
#2	-.008527	.0048603	.0000579
#3	-.002070	.0032710	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.474	51273.99	4699.146	2598.752	4647.711
Stddev	29.478	39.85	106.404	10.198	44.642
%RSD	.7883011	.0777214	2.264333	.3924381	.9605066

#1	3738.136	51231.86	4781.641	2594.312	4650.176
#2	3769.598	51279.03	4579.045	2591.525	4691.069
#3	3710.687	51311.08	4736.752	2610.418	4601.888

Sample Name: N6048-05 Acquired: 12/15/2022 17:50:06 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0018670	-.000054	.0014891	.0019129	-.002307	.0661303	.0651700
Stddev	.0003054	.001071	.0007116	.0004100	.000446	.0026332	.0017178
%RSD	16.35626	1968.337	47.78970	21.43301	19.31197	3.981767	2.635934

#1	.0021679	.000609	.0017890	.0014605	-.001893	.0670275	.0632683
#2	.0018758	.000518	.0006766	.0022600	-.002250	.0681976	.0666092
#3	.0015573	-.001290	.0020018	.0020181	-.002779	.0631658	.0656326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001632	.0000622	5.603615	.0033804	-.000163	.0054178	.0548356
Stddev	.0000212	.0000960	.016220	.0000393	.000332	.0002447	.0029779
%RSD	13.00402	154.3038	.2894554	1.162662	204.0066	4.516217	5.430597

#1	.0001874	.0000896	5.617602	.0033749	-.000484	.0056839	.0522737
#2	.0001541	-.000045	5.585834	.0034221	.000180	.0052025	.0541303
#3	.0001480	.000142	5.607410	.0033441	-.000185	.0053671	.0581028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392610	.6817476	.0010764	-.000202	340.0669	-.002057	.0297946
Stddev	.0006402	.0175440	.0002857	.000244	5.5241	.001136	.0004637
%RSD	1.630492	2.573385	26.53904	120.9734	1.624425	55.24112	1.556320

#1	.0395945	.6927803	.0007757	-.000067	333.7629	-.002548	.0293834
#2	.0385230	.6909453	.0013442	-.000484	344.0622	-.000758	.0302972
#3	.0396655	.6615173	.0011093	-.000055	342.3755	-.002865	.0297032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385834	.0132279	.0000266	-.000289	.0024365	.4127680	.0260267
Stddev	.0287277	.0007125	.0001406	.000563	.0004787	.0112609	.0008347
%RSD	5.333940	5.386455	529.5245	194.5246	19.64510	2.728145	3.206973

#1	.5115322	.0126308	.0001045	.000361	.0029499	.4019400	.0262902
#2	.5687360	.0130361	.0001109	-.000611	.0023570	.4244169	.0266978
#3	.5354821	.0140166	-.000136	-.000618	.0020025	.4119471	.0250921

Sample Name: N6048-05 Acquired: 12/15/2022 17:50:06 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1621731	.0060384	.0203293
Stddev	.0049889	.0014927	.0001059
%RSD	3.076306	24.72009	.5206779

#1	.1667359	.0047837	.0204229
#2	.1629373	.0076892	.0202144
#3	.1568462	.0056424	.0203504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.055	47658.97	4697.855	2447.970	4149.527
Stddev	71.388	730.47	37.780	41.515	82.687
%RSD	1.993489	1.532693	.8041947	1.695881	1.992684

#1	3498.624	48298.75	4654.515	2480.372	4054.354
#2	3622.536	46863.06	4715.217	2401.174	4203.724
#3	3622.006	47815.11	4723.833	2462.363	4190.502

Sample Name: N6048-05DUP Acquired: 12/15/2022 17:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.001136	-.001632	.0022162	.0043580	-.001328	.0544913	.0642178
Stddev	.001541	.000292	.0015189	.0013063	.002901	.0078800	.0003876
%RSD	135.6934	17.87768	68.53337	29.97411	218.5313	14.46106	.6035885

#1	-.002914	-.001802	.0026283	.0057343	-.004333	.0549715	.0637740
#2	-.000298	-.001799	.0005339	.0042044	.001457	.0621202	.0643889
#3	-.000195	-.001295	.0034865	.0031353	-.001106	.0463821	.0644904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001486	-.000018	5.612547	.0030861	-.000146	.0048305	.0554926
Stddev	.0000282	.000029	.061915	.0001961	.000192	.0002559	.0024646
%RSD	18.95262	164.5673	1.103155	6.354852	131.6711	5.297272	4.441271

#1	.0001296	-.000041	5.630781	.0029373	-.000335	.0046736	.0582778
#2	.0001354	.000015	5.663297	.0033083	.000048	.0051258	.0535940
#3	.0001810	-.000026	5.543562	.0030127	-.000150	.0046922	.0546061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408852	.6898767	.0008686	.0003330	341.9280	-.003362	.0298414
Stddev	.0013014	.0110114	.0001043	.0002766	4.9434	.000609	.0006784
%RSD	3.183157	1.596146	12.01065	83.07904	1.445750	18.12481	2.273476

#1	.0403922	.6894334	.0008136	.0001334	346.4013	-.002717	.0306155
#2	.0423611	.7011030	.0008033	.0006488	342.7621	-.003928	.0295587
#3	.0399022	.6790935	.0009889	.0002167	336.6205	-.003441	.0293501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280076	.0107491	-.000309	-.000094	.0014002	.4265512	.0257733
Stddev	.0757614	.0007085	.000148	.000355	.0006639	.0205267	.0012885
%RSD	12.06376	6.590940	47.92800	376.6111	47.41369	4.812244	4.999287

#1	.5406960	.0113127	-.000311	.000137	.0020602	.4433989	.0242875
#2	.6763842	.0109807	-.000457	-.000503	.0014079	.4325656	.0264488
#3	.6669428	.0099538	-.000160	.000084	.0007325	.4036892	.0265836

Sample Name: N6048-05DUP Acquired: 12/15/2022 17:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1707265	.0065119	.0207537
Stddev	.0022974	.0012185	.0002197
%RSD	1.345678	18.71238	1.058626
#1	.1718578	.0056554	.0208255
#2	.1680827	.0079069	.0209284
#3	.1722388	.0059734	.0205070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.715	48313.03	4829.016	2457.454	4193.178
Stddev	13.685	1139.74	53.257	62.478	11.136
%RSD	.3771324	2.359074	1.102861	2.542370	.2655631
#1	3643.524	47190.50	4819.025	2397.066	4205.566
#2	3616.536	48279.36	4781.462	2453.465	4184.000
#3	3626.086	49469.23	4886.561	2521.830	4189.969

Sample Name: N6048-05LX5 Acquired: 12/15/2022 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.001599	-.001829	.0001410	.0023619	-.002335	.0149791	.0056505
Stddev	.000886	.000188	.0001495	.0015268	.000706	.0070279	.0008398
%RSD	55.40874	10.25827	106.0579	64.64381	30.25159	46.91778	14.86278

#1	-.002449	-.001724	.0000432	.0022681	-.003060	.0069758	.0063426
#2	-.001667	-.002045	.0000666	.0039335	-.001649	.0201431	.0058928
#3	-.000681	-.001717	.0003131	.0008842	-.002297	.0178184	.0047162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000090	1.061474	.0005830	-.000397	.0012133	.0110115
Stddev	.000046	.000037	.011047	.0000926	.000171	.0002354	.0037964
%RSD	84.45746	40.80755	1.040705	15.87985	43.11779	19.39812	34.47665

#1	-.000105	-.000050	1.073213	.0006323	-.000284	.0009439	.0090250
#2	-.000015	-.000122	1.051283	.0004762	-.000313	.0013169	.0153889
#3	-.000043	-.000099	1.059926	.0006405	-.000594	.0013790	.0086205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073742	.1265571	-.000215	.0005476	63.64595	-.002174	.0053932
Stddev	.0001299	.0423925	.000222	.0002445	.31746	.001805	.0001826
%RSD	1.761523	33.49674	102.8774	44.65412	.4987844	83.03370	3.386006

#1	.0075144	.1165671	-.000122	.0007147	63.40357	-.002030	.0054730
#2	.0072579	.1730523	-.000056	.0006613	63.52898	-.000445	.0051843
#3	.0073502	.0900518	-.000468	.0002670	64.00529	-.004047	.0055223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549318	-.000952	-.000615	-.001370	.0003761	.0782425	.0055887
Stddev	.0172057	.000107	.000019	.000092	.0005752	.0078732	.0004319
%RSD	11.10531	11.27954	3.091385	6.712877	152.9148	10.06258	7.728875

#1	.1522904	-.001035	-.000623	-.001309	-.000227	.0795815	.0050942
#2	.1391997	-.000990	-.000594	-.001325	.000919	.0853604	.0057796
#3	.1733055	-.000831	-.000629	-.001476	.000436	.0697857	.0058922

Sample Name: N6048-05LX5 Acquired: 12/15/2022 17:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0252215	.0062459	.0039097
Stddev	.0005790	.0022431	.0000359
%RSD	2.295556	35.91323	.9173010

#1	.0245700	.0063840	.0039493
#2	.0256772	.0084168	.0039005
#3	.0254172	.0039370	.0038794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.968	49865.55	4805.046	2539.266	4519.653
Stddev	22.912	126.40	38.542	3.756	16.772
%RSD	.6119809	.2534848	.8021239	.1479063	.3710905

#1	3749.957	49867.40	4760.585	2541.675	4530.587
#2	3718.655	49991.02	4825.575	2534.938	4500.343
#3	3763.291	49738.23	4828.979	2541.184	4528.030

Sample Name: N6048-05MS Acquired: 12/15/2022 18:02:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.7529939	1.762056	.8953990	1.890311	.7450197	1.952286	.2560870
Stddev	.0089735	.016331	.0089750	.016310	.0081980	.008322	.0031112
%RSD	1.191715	.9268110	1.002347	.8628373	1.100378	.4262804	1.214880

#1	.7541069	1.771080	.9006835	1.896346	.7515384	1.956818	.2565752
#2	.7613590	1.771884	.9004772	1.902744	.7477050	1.957358	.2589252
#3	.7435157	1.743204	.8850362	1.871843	.7358158	1.942681	.2527607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692382	.1824380	6.727220	.3717100	.1817090	.2808685	3.015680
Stddev	.0009185	.0016453	.012072	.0165666	.0018153	.0027635	.113396
%RSD	.5427005	.9018240	.1794507	4.456868	.9990116	.9839217	3.760204

#1	.1682551	.1832866	6.739821	.3540255	.1826477	.2829305	2.894655
#2	.1700744	.1834857	6.726080	.3742356	.1828627	.2819466	3.032913
#3	.1693850	.1805417	6.715758	.3868687	.1796165	.2777285	3.119474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310762	2.460428	.4559515	.0687505	343.2710	.2798479	.2317223
Stddev	.0018272	.007265	.0042602	.0028537	14.4698	.0072943	.0099323
%RSD	.7907509	.2952862	.9343464	4.150772	4.215264	2.606532	4.286288

#1	.2328966	2.452879	.4590861	.0656771	327.2413	.2731465	.2209641
#2	.2310898	2.461033	.4576673	.0692579	347.2039	.2876173	.2336596
#3	.2292422	2.467372	.4511009	.0713164	355.3676	.2787797	.2405432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84493	.2594449	.3790454	.6359708	.1940640	1.421300	5.622283
Stddev	.35799	.0022238	.0036117	.0069233	.0018206	.047125	.050925
%RSD	3.300979	.8571337	.9528285	1.088619	.9381341	3.315655	.9057794

#1	10.44759	.2568914	.3815924	.6398678	.1949314	1.368570	5.654723
#2	10.94490	.2604872	.3806317	.6400673	.1919719	1.436030	5.648538
#3	11.14231	.2609561	.3749121	.6279773	.1952887	1.459302	5.563588

Sample Name: N6048-05MS Acquired: 12/15/2022 18:02:23 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1815622	.2024259	.2103702
Stddev	.0019703	.0002181	.0015769
%RSD	1.085198	.1077315	.7495746

#1	.1806104	.2025710	.2118832
#2	.1802484	.2021751	.2104908
#3	.1838277	.2025315	.2087364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.429	49205.76	4740.677	2485.292	4220.576
Stddev	35.042	1834.62	6.577	90.266	38.270
%RSD	.9552210	3.728474	.1387302	3.631996	.9067401

#1	3641.516	51134.34	4734.494	2579.507	4189.591
#2	3655.718	49000.61	4739.950	2476.793	4208.782
#3	3708.052	47482.34	4747.587	2399.577	4263.354

Sample Name: N6048-05MSD Acquired: 12/15/2022 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.7557113	1.773271	.9028687	1.895385	.7494175	1.880968	.2451885
Stddev	.0076109	.017570	.0102544	.020683	.0085660	.055439	.0092529
%RSD	1.007115	.9908327	1.135757	1.091252	1.143022	2.947356	3.773804

#1	.7530363	1.769684	.8984312	1.889487	.7458630	1.899029	.2513865
#2	.7497991	1.757771	.8955804	1.878292	.7432009	1.925124	.2496265
#3	.7642986	1.792358	.9145945	1.918377	.7591885	1.818751	.2345526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642382	.1840083	6.520227	.3662329	.1833914	.2829706	2.952482
Stddev	.0043276	.0020885	.203040	.0109387	.0019149	.0035998	.105379
%RSD	2.634937	1.134987	3.113998	2.986805	1.044145	1.272165	3.569168

#1	.1667103	.1830101	6.612711	.3536559	.1823113	.2818997	2.838555
#2	.1667631	.1826062	6.660560	.3735309	.1822605	.2800277	3.046462
#3	.1592413	.1864085	6.287410	.3715118	.1856023	.2869844	2.972429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2215457	2.351214	.4591206	.0684619	341.6194	.2693643	.2294493
Stddev	.0068201	.079661	.0053282	.0023508	11.0592	.0089227	.0062557
%RSD	3.078408	3.388063	1.160514	3.433702	3.237285	3.312495	2.726396

#1	.2251993	2.408907	.4562118	.0658221	329.3675	.2774161	.2222935
#2	.2257606	2.384410	.4558799	.0703293	350.8636	.2709053	.2338810
#3	.2136772	2.260323	.4652700	.0692345	344.6271	.2597715	.2321735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74853	.2521813	.3831798	.6401100	.1852500	1.422564	5.634186
Stddev	.28514	.0076739	.0043531	.0079148	.0052926	.061578	.078801
%RSD	2.652842	3.043007	1.136036	1.236477	2.857026	4.328684	1.398621

#1	10.43192	.2561727	.3813523	.6368248	.1886122	1.351462	5.592834
#2	10.98509	.2570369	.3800384	.6343668	.1879885	1.458660	5.584668
#3	10.82860	.2433343	.3881487	.6491384	.1791492	1.457569	5.725055

Sample Name: N6048-05MSD Acquired: 12/15/2022 18:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.1846232	.1955143	.2015817
Stddev	.0025751	.0063492	.0065014
%RSD	1.394790	3.247448	3.225214

#1	.1855528	.1993680	.2053037
#2	.1817124	.1989888	.2053668
#3	.1866044	.1881861	.1940745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.664	49195.41	4873.227	2509.327	4177.424
Stddev	40.747	1360.58	141.214	68.996	46.947
%RSD	1.121696	2.765665	2.897751	2.749582	1.123819

#1	3654.670	50746.34	4797.103	2588.040	4201.469
#2	3657.678	48202.81	4786.408	2459.313	4207.478
#3	3585.645	48637.08	5036.170	2480.628	4123.326

Sample Name: N6048-05A Acquired: 12/15/2022 18:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.7805475	1.823756	.9265943	1.964645	.7755325	1.915884	.2507326
Stddev	.0031106	.010130	.0034181	.010661	.0022899	.057708	.0059164
%RSD	.3985194	.5554625	.3688881	.5426195	.2952676	3.012061	2.359653

#1	.7773610	1.817554	.9274125	1.966218	.7768518	1.849514	.2440187
#2	.7807053	1.818268	.9228414	1.953286	.7728884	1.943927	.2529961
#3	.7835762	1.835446	.9295290	1.974433	.7768574	1.954210	.2551831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689961	.1890492	6.398017	.3790934	.1879330	.2913358	3.140164
Stddev	.0023499	.0006661	.161262	.0013701	.0007293	.0013514	.027404
%RSD	1.390500	.3523645	2.520502	.3614218	.3880639	.4638562	.8726970

#1	.1662869	.1885732	6.212476	.3775300	.1873642	.2907463	3.108827
#2	.1702198	.1887640	6.477135	.3800847	.1876796	.2903793	3.152028
#3	.1704817	.1898105	6.504440	.3796657	.1887552	.2928818	3.159637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241362	2.395304	.4706349	.0710464	333.5476	.2786334	.2269834
Stddev	.0057352	.069294	.0015668	.0001404	4.2871	.0067169	.0010680
%RSD	2.558820	2.892922	.3329020	.1976415	1.285310	2.410647	.4705251

#1	.2175200	2.317572	.4692930	.0708843	328.6110	.2709045	.2274005
#2	.2271954	2.417736	.4702550	.0711311	335.6960	.2819364	.2257698
#3	.2276933	2.450603	.4723566	.0711238	336.3357	.2830592	.2277800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28785	.2582918	.3936072	.6594887	.1925898	1.401895	5.838109
Stddev	.17512	.0022926	.0016371	.0020122	.0054432	.007201	.015210
%RSD	1.551386	.8875910	.4159277	.3051200	2.826312	.5136563	.2605215

#1	11.08750	.2556488	.3923465	.6578021	.1865323	1.393664	5.839128
#2	11.36431	.2597420	.3930175	.6589480	.1970705	1.407033	5.822415
#3	11.41173	.2594848	.3954574	.6617160	.1941667	1.404988	5.852783

Sample Name: N6048-05A Acquired: 12/15/2022 18:10:09 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	.1609535	.2018952	.2080361
Stddev	.0015914	.0055615	.0051791
%RSD	.9887116	2.754663	2.489515

#1	.1594469	.1954734	.2021720
#2	.1626178	.2051315	.2099521
#3	.1607957	.2050808	.2119842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.341	48079.98	4841.025	2470.872	4143.851
Stddev	12.828	74.45	69.130	3.859	11.708
%RSD	.3561998	.1548439	1.427998	.1561961	.2825477

#1	3604.581	48165.94	4920.572	2471.882	4152.683
#2	3612.238	48036.91	4807.000	2474.127	4148.301
#3	3587.204	48037.07	4795.501	2466.609	4130.571

Sample Name: PB149642BL Acquired: 12/15/2022 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.001119	-.001983	-.000048	.0038947	-.001585	.0036173	-.007973
Stddev	.001564	.000578	.000475	.0028601	.000890	.0013821	.001405
%RSD	139.7452	29.13778	987.8458	73.43589	56.12323	38.20768	17.61837

#1	-.002484	-.002637	.000484	.0006888	-.000986	.0020638	-.006862
#2	.000588	-.001544	-.000430	.0048105	-.002607	.0047104	-.007504
#3	-.001462	-.001766	-.000198	.0061847	-.001162	.0040777	-.009552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000099	.0067500	.0004023	-.000330	.0002814	.0045717
Stddev	.000042	.000058	.0082594	.0001105	.000070	.0004294	.0033540
%RSD	51.93545	58.73352	122.3606	27.46471	21.34326	152.6238	73.36362

#1	-.000057	-.000038	.0020237	.0005255	-.000288	.0007592	.0083901
#2	-.000128	-.000104	.0019394	.0003695	-.000412	-.000072	.0032230
#3	-.000055	-.000154	.0162870	.0003120	-.000290	.000157	.0021020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	.0026418	-.000423	.0003517	.1266192	-.003091	.0002037
Stddev	.0005480	.0112780	.000167	.0001240	.0027671	.001023	.0000817
%RSD	1410.634	426.9135	39.44634	35.24235	2.185343	33.10600	40.08873

#1	.0003342	.0017097	-.000589	.0002472	.1269283	-.003862	.0002608
#2	-.000593	-.008141	-.000422	.0004887	.1292187	-.003482	.0001102
#3	.000376	.014357	-.000256	.0003193	.1237105	-.001930	.0002402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888377	-.004411	-.000536	-.001116	-.000955	-.008209	.0019623
Stddev	.0649680	.000066	.000256	.000170	.001245	.009756	.0003948
%RSD	73.13105	1.487468	47.81002	15.23318	130.3815	118.8448	20.11786

#1	.1356743	-.004443	-.000318	-.001277	.000184	.000787	.0022389
#2	.0146692	-.004336	-.000471	-.001131	-.002285	-.006834	.0015102
#3	.1161697	-.004455	-.000818	-.000938	-.000765	-.018580	.0021379

Sample Name: PB149642BL Acquired: 12/15/2022 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.006490	.0045400	-.000038
Stddev	.002980	.0032009	.000069
%RSD	45.91992	70.50550	180.7462

#1	-.005456	.0015088	.000036
#2	-.004165	.0078872	-.000051
#3	-.009850	.0042238	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.507	50419.69	4730.356	2525.513	4789.613
Stddev	10.298	2665.82	13.002	135.740	9.552
%RSD	.2677220	5.287255	.2748712	5.374745	.1994245

#1	3846.411	51739.25	4741.104	2590.823	4789.574
#2	3856.853	47351.46	4715.903	2369.463	4799.184
#3	3836.257	52168.37	4734.062	2616.253	4780.081

Sample Name: PB149642BS Acquired: 12/15/2022 18:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.7267366	1.757373	.8731482	1.795289	.7407282	1.858062
Stddev	.0027752	.007125	.0045193	.006949	.0036951	.008887
%RSD	.3818689	.4054371	.5175874	.3870769	.4988502	.4782869

#1	.7244927	1.752035	.8701226	1.791567	.7364662	1.848049
#2	.7258772	1.754621	.8709788	1.790994	.7426857	1.861120
#3	.7298398	1.765464	.8783431	1.803307	.7430328	1.865015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818830	.1691289	.1721592	.9469759	.3738079	.1763176
Stddev	.0007573	.0007331	.0008226	.0111336	.0012970	.0007787
%RSD	.4163386	.4334583	.4777828	1.175699	.3469573	.4416649

#1	.1818158	.1690986	.1715146	.9434023	.3723301	.1756225
#2	.1811615	.1684115	.1718772	.9594575	.3743362	.1761711
#3	.1826715	.1698767	.1730856	.9380679	.3747572	.1771591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867748	2.913160	.1870513	1.780534	.4410840	.0685769
Stddev	.0004557	.018259	.0013045	.036726	.0021161	.0004350
%RSD	.1589083	.6267797	.6974229	2.062645	.4797396	.6343343

#1	.2864350	2.892077	.1862538	1.785101	.4398076	.0681192
#2	.2865967	2.923484	.1863432	1.741738	.4399179	.0689849
#3	.2872926	2.923918	.1885568	1.814764	.4435266	.0686265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032095	.2773978	.1881982	9.743003	.2426344	.3874731
Stddev	.011072	.0022104	.0012804	.065472	.0014291	.0015365
%RSD	.3651617	.7968356	.6803347	.6719864	.5889876	.3965499

#1	3.019317	.2791921	.1868616	9.668973	.2418892	.3866661
#2	3.038105	.2749286	.1883192	9.766744	.2417321	.3865082
#3	3.038862	.2780727	.1894138	9.793292	.2442821	.3892450

Sample Name: PB149642BS Acquired: 12/15/2022 18:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v1661) 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	.6088467	.1892961	.8670697	4.976387	F -.011818	.1936357
Stddev	.0023659	.0021791	.0182219	.023445	.002731	.0027059
%RSD	.3885888	1.151131	2.101548	.4711307	23.11038	1.397390

#1	.6069439	.1867835	.8611794	4.955132	-.014023	.1917797
#2	.6081003	.1906680	.8875082	4.972493	-.012670	.1923870
#3	.6114957	.1904368	.8525215	5.001535	-.008763	.1967404

Elem	Sr4077
Units	ppm
Avg	.1890000
Stddev	.0001244
%RSD	.0658433

#1	.1888980
#2	.1891387
#3	.1889634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.162	49988.95	4724.469	2560.438	4634.276
Stddev	5.050	28.38	23.841	12.853	12.817
%RSD	.1344861	.0567721	.5046315	.5019802	.2765725

#1	3760.262	50011.95	4728.929	2574.441	4644.914
#2	3755.061	49997.65	4745.766	2549.178	4637.867
#3	3750.163	49957.23	4698.713	2557.694	4620.046

Sample Name: N6057-01 Acquired: 12/15/2022 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027553	-.002248	.1497574	.0035773	-.000680	1.536439	.2020113
Stddev	.0018669	.001272	.0031965	.0016846	.000779	.009685	.0020511
%RSD	67.75769	56.60535	2.134444	47.09168	114.5275	.6303627	1.015320

#1	.0005998	-.002970	.1534139	.0053445	-.001404	1.539046	.2011342
#2	.0038592	-.000779	.1474930	.0019896	.000144	1.544553	.2043551
#3	.0038069	-.002995	.1483654	.0033979	-.000781	1.525717	.2005446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0004829	9.827739	.0255354	.0081229	.1110386	3.494102
Stddev	.0000323	.0000375	.038356	.0015234	.0001404	.0003860	.191218
%RSD	113.6478	7.773184	.3902843	5.965749	1.727987	.3476083	5.472603

#1	.0000610	.0004404	9.786348	.0253455	.0079616	.1109791	3.466173
#2	-.000004	.0005116	9.862084	.0271448	.0082170	.1106858	3.697749
#3	.000028	.0004967	9.834784	.0241158	.0081902	.1114508	3.318384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606152	1.051312	.0173883	.0000363	457.8391	.0074159	.3982952
Stddev	.0009129	.016135	.0002708	.0002463	26.5380	.0019978	.0246471
%RSD	.1981827	1.534790	1.557114	679.5275	5.796368	26.93900	6.188153

#1	.4602612	1.053002	.0170971	-.000121	449.0665	.0096083	.3932910
#2	.4616521	1.066535	.0174353	.000320	487.6527	.0069409	.4250604
#3	.4599324	1.034397	.0176325	-.000090	436.7981	.0056984	.3765341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826124	.0473793	.0001005	-.000259	.0646114	1.493870	.1786650
Stddev	.045742	.0010283	.0000960	.000410	.0016873	.105337	.0008894
%RSD	2.504857	2.170345	95.53907	158.3518	2.611483	7.051314	.4978186

#1	1.790678	.0465052	.0001842	-.000650	.0665011	1.472156	.1781004
#2	1.877758	.0485123	-.000004	-.000295	.0640773	1.608373	.1796903
#3	1.809934	.0471203	.000122	.000168	.0632558	1.401082	.1782043

Sample Name: N6057-01 Acquired: 12/15/2022 18:26:00 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31870 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.636459	.0101286	.0251812
Stddev	.005222	.0012690	.0001244
%RSD	.3191307	12.52902	.4940659

#1	1.637754	.0089293	.0250587
#2	1.640913	.0114574	.0253074
#3	1.630711	.0099990	.0251773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.128	47367.17	4831.115	2464.228	3988.671
Stddev	5.916	2524.84	23.757	134.077	9.906
%RSD	.1637803	5.330352	.4917458	5.440941	.2483541

#1	3607.421	47866.54	4844.061	2481.416	3978.604
#2	3618.769	44629.96	4803.697	2322.385	3989.003
#3	3610.195	49605.01	4845.586	2588.882	3998.408

Sample Name: PB149592TB Acquired: 12/15/2022 18:30:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	.0014716	-.001306	-.000294	.0039348	-.001607	-.001225
Stddev	.0015233	.000912	.000929	.0002833	.000599	.011056
%RSD	103.5073	69.79831	315.7578	7.198809	37.29222	902.5498

#1	.0015771	-.000406	.000778	.0037338	-.002041	-.000634
#2	.0029395	-.001285	-.000807	.0038119	-.001858	-.012564
#3	-.000102	-.002229	-.000853	.0042587	-.000923	.009524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006181	-.000100	-.000058	.1445064	.0039376	-.000095
Stddev	.000679	.000009	.000066	.0045375	.0002733	.000180
%RSD	10.97895	9.256096	113.5835	3.139977	6.941233	189.5691

#1	-.006142	-.000099	-.000106	.1393842	.0041285	-.000134
#2	-.005523	-.000092	-.000086	.1461132	.0040599	-.000253
#3	-.006879	-.000111	.000017	.1480219	.0036245	.000101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005715	.0853566	.0114011	.0302312	.0014489	.0003796
Stddev	.0001530	.0052794	.0003634	.0033564	.0003562	.0003863
%RSD	26.77212	6.185081	3.187009	11.10232	24.58314	101.7598

#1	.0006302	.0886833	.0110045	.0339909	.0011016	.0008007
#2	.0003978	.0792693	.0117180	.0291662	.0014317	.0002963
#3	.0006865	.0881172	.0114808	.0275366	.0018134	.0000418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.4213	-.004073	.0348941	.3023245	-.004124	-.000494
Stddev	.9525	.001177	.0002199	.0655460	.000274	.000010
%RSD	.3170672	28.90361	.6300770	21.68066	6.639198	2.078179

#1	300.4666	-.003140	.0350300	.2521750	-.003950	-.000499
#2	301.3504	-.005396	.0346404	.2783071	-.004439	-.000482
#3	299.4469	-.003684	.0350118	.3764915	-.003982	-.000501

Sample Name: PB149592TB Acquired: 12/15/2022 18:30:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.000764	.0013852	.0651469	.0032812	F .1193460	.0098191
Stddev	.000172	.0005477	.0171152	.0007458	.0034032	.0023233
%RSD	22.54379	39.54070	26.27176	22.72917	2.851575	23.66148

#1	-.000578	.0016502	.0463351	.0040667	.1156430	.0095937
#2	-.000796	.0017501	.0797985	.0025828	.1223367	.0076167
#3	-.000918	.0007554	.0693071	.0031943	.1200583	.0122470

Elem	Sr4077
Units	ppm
Avg	.0001559
Stddev	.0000541
%RSD	34.72962

#1	.0001188
#2	.0001309
#3	.0002180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.155	48193.84	4661.700	2480.686	4263.829
Stddev	43.154	178.76	122.672	15.353	46.795
%RSD	1.177729	.3709238	2.631483	.6188982	1.097489

#1	3713.712	48006.06	4764.112	2473.613	4317.833
#2	3634.866	48213.50	4525.746	2470.144	4238.411
#3	3643.887	48361.96	4695.243	2498.301	4235.244

Sample Name: CCV07 Acquired: 12/15/2022 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	4.755143	4.657260	4.586729	4.666042	4.888258	9.478523
Stddev	.123586	.138115	.127190	.126364	.135596	.047017
%RSD	2.598988	2.965589	2.773008	2.708153	2.773903	.4960406

#1	4.662821	4.551773	4.487534	4.567463	4.787126	9.426586
#2	4.707066	4.606417	4.542531	4.622168	4.835308	9.518185
#3	4.895542	4.813590	4.730122	4.808495	5.042339	9.490798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802320	.2359727	2.285368	23.47333	.9441457	2.338035
Stddev	.030257	.0017758	.063886	.07893	.0213839	.064842
%RSD	.3086697	.7525433	2.795458	.3362705	2.264892	2.773356

#1	9.768999	.2340027	2.236297	23.38822	.9200314	2.287900
#2	9.828079	.2374503	2.262201	23.54412	.9608015	2.314942
#3	9.809880	.2364651	2.357606	23.48764	.9516041	2.411262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198901	4.893485	2.342275	22.63953	2.325089	1.191281
Stddev	.032815	.095336	.005246	.10650	.063982	.026610
%RSD	2.737063	1.948216	.2239665	.4704226	2.751818	2.233706

#1	1.172835	4.783824	2.336236	22.51657	2.275617	1.160962
#2	1.188118	4.956673	2.345703	22.70265	2.302304	1.210756
#3	1.235751	4.939957	2.344885	22.69937	2.397345	1.202126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10131	2.382634	2.384802	24.93009	F 4.397104	4.971635
Stddev	.42954	.013732	.053810	.46421	.028483	.136070
%RSD	1.711220	.5763459	2.256389	1.862027	.6477777	2.736918

#1	24.61073	2.368516	2.325893	24.39511	4.365115	4.862266
#2	25.40986	2.395944	2.431369	25.22644	4.419717	4.928628
#3	25.28334	2.383440	2.397143	25.16872	4.406481	5.124012

Sample Name: CCV07 Acquired: 12/15/2022 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623676	4.801713	4.869368	4.649401	4.567898	4.819766
Stddev	.129420	.015414	.103833	.125766	.128621	.014043
%RSD	2.799066	.3210054	2.132366	2.704995	2.815760	.2913615

#1	4.521088	4.786398	4.749937	4.549935	4.472008	4.808064
#2	4.580861	4.817224	4.938222	4.607500	4.517622	4.835338
#3	4.769077	4.801517	4.919943	4.790769	4.714063	4.815895

Elem	Sr4077
Units	ppm
Avg	4.861834
Stddev	.049255
%RSD	1.013090

#1	4.811240
#2	4.909630
#3	4.864631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.371	48175.01	4564.854	2488.510	4246.682
Stddev	84.180	911.92	20.706	47.111	100.147
%RSD	2.321317	1.892936	.4535864	1.893150	2.358250

#1	3699.098	49191.97	4579.504	2536.973	4330.228
#2	3645.858	47430.00	4541.166	2442.878	4274.152
#3	3534.157	47903.07	4573.892	2485.679	4135.666

Sample Name: CCB07 Acquired: 12/15/2022 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.000201	-.001349	-.000411	.0023161	-.000445	-.001401	-.005186
Stddev	.000606	.000889	.000327	.0016469	.000576	.003134	.002167
%RSD	300.7063	65.89065	79.70312	71.10860	129.2954	223.6644	41.77271

#1	.000497	-.000510	-.000362	.0038461	-.001110	-.004127	-.006972
#2	-.000514	-.002281	-.000110	.0025292	-.000144	-.002101	-.005810
#3	-.000587	-.001256	-.000759	.0005730	-.000083	.002024	-.002776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000081	.0035370	.0003328	-.000443	.0003687	.0001950
Stddev	.000022	.000069	.0044445	.0002549	.000091	.0001907	.0083512
%RSD	15.68609	85.10331	125.6585	76.59491	20.57171	51.72011	4283.897

#1	-.000153	-.000015	.0021685	.0002700	-.000536	.0005709	.0079074
#2	-.000150	-.000076	.0085047	.0006133	-.000440	.0003429	-.008674
#3	-.000114	-.000152	-.000062	.0001152	-.000354	.0001922	.001352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.009295	-.000565	.0001524	.0890371	-.004949	.0001319
Stddev	.000418	.015647	.000106	.0002514	.0053139	.001012	.0001648
%RSD	162.6036	168.3331	18.68966	164.9572	5.968135	20.44699	124.8998

#1	-.000386	.001833	-.000685	.0001218	.0829901	-.006099	-.000034
#2	-.000595	-.027186	-.000485	-.000082	.0929619	-.004555	.000134
#3	.000210	-.002532	-.000526	.000418	.0911594	-.004193	.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348057	.0026326	.0022697	-.000756	.0002725	-.002763	.0016537
Stddev	.0410289	.0007563	.0009075	.000539	.0011582	.007607	.0010342
%RSD	117.8799	28.72738	39.98480	71.30093	425.0075	275.3221	62.53575

#1	.0712268	.0032527	.0032563	-.000152	.0000318	-.000416	.0005578
#2	-.009644	.0017900	.0020822	-.001190	.0015321	.003394	.0017908
#3	.042834	.0028551	.0014705	-.000927	-.000746	-.011266	.0026125

Sample Name: CCB07 Acquired: 12/15/2022 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	-.004521	.0059313	.0000650
Stddev	.001867	.0021674	.0000594
%RSD	41.29442	36.54092	91.42492

#1	-.003667	.0034759	-.000004
#2	-.003235	.0067399	.000098
#3	-.006663	.0075781	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.823	49826.70	4583.663	2533.153	4541.902
Stddev	86.736	1255.38	63.971	67.206	104.397
%RSD	2.344316	2.519491	1.395640	2.653054	2.298538

#1	3600.203	50221.44	4657.528	2551.601	4422.783
#2	3758.572	48421.40	4546.206	2458.649	4617.488
#3	3740.695	50837.27	4547.254	2589.207	4585.434

Sample Name: N6057-02 Acquired: 12/15/2022 18:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.001472	.2945868	.0021961	-.001619	.0465974	.2620514
Stddev	.001446	.000884	.0036128	.0005839	.000462	.0027330	.0016890
%RSD	387.8082	60.06012	1.226380	26.58846	28.54113	5.865204	.6445299

#1	-.001677	-.001165	.2987535	.0023426	-.001575	.0449754	.2622933
#2	-.000625	-.000782	.2926789	.0026929	-.002101	.0497528	.2636064
#3	.001183	-.002469	.2923280	.0015529	-.001180	.0450639	.2602545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0004828	31.00506	.0020423	.0042414	.1294603	.0300569
Stddev	.0000131	.0000361	.09626	.0002409	.0001814	.0010532	.0061997
%RSD	34.36544	7.488351	.3104588	11.79556	4.276302	.8134892	20.62641

#1	.0000522	.0005242	31.01340	.0022707	.0044508	.1303087	.0255832
#2	.0000261	.0004668	31.09688	.0017906	.0041397	.1297907	.0371337
#3	.0000366	.0004574	30.90490	.0020658	.0041338	.1282816	.0274537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386924	2.935355	.0033213	-.000007	374.2447	-.003548	.2785293
Stddev	.0039811	.036454	.0001103	.000221	2.6155	.002835	.0021924
%RSD	.6233273	1.241908	3.321306	3111.163	.6988618	79.89356	.7871280

#1	.6421027	2.937466	.0032433	-.000150	371.3952	-.000518	.2810260
#2	.6396568	2.970708	.0034475	-.000119	374.8031	-.006134	.2769183
#3	.6343176	2.897891	.0032732	.000248	376.5359	-.003992	.2776436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053128	.0662322	-.000077	-.001658	-.000250	.9978328	.0128591
Stddev	.080676	.0011883	.000133	.000437	.001083	.0246895	.0004813
%RSD	3.929413	1.794202	172.1471	26.35311	433.2055	2.474310	3.742549

#1	1.960347	.0667846	.000074	-.001522	.000988	.9851398	.0130988
#2	2.092276	.0670437	-.000128	-.001306	-.000718	.9820718	.0123051
#3	2.106760	.0648682	-.000177	-.002147	-.001021	1.026287	.0131735

Sample Name: N6057-02 Acquired: 12/15/2022 18:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31871 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.615329	.0077112	.0922850
Stddev	.016591	.0008387	.0003992
%RSD	1.027106	10.87702	.4325569

#1	1.634439	.0084168	.0926809
#2	1.604607	.0067839	.0922914
#3	1.606940	.0079329	.0918826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.178	47976.70	4661.846	2467.350	4127.317
Stddev	38.825	40.38	44.646	17.077	40.933
%RSD	1.073946	.0841750	.9576919	.6921070	.9917693

#1	3571.690	47966.85	4630.531	2448.463	4082.868
#2	3627.491	48021.10	4642.040	2471.887	4135.622
#3	3646.354	47942.15	4712.969	2481.701	4163.461

Sample Name: N6057-03 Acquired: 12/15/2022 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001356	-.001368	.0099321	.0015085	-.003031	.0442507	.2228942
Stddev	.000096	.000740	.0008322	.0017036	.000821	.0058044	.0016976
%RSD	7.067014	54.08956	8.378900	112.9336	27.08773	13.11710	.7616135

#1	-.001466	-.000533	.0089776	.0030943	-.003976	.0506945	.2209971
#2	-.001299	-.001630	.0105051	.0017239	-.002622	.0394322	.2242701
#3	-.001302	-.001942	.0103138	-.000293	-.002494	.0426255	.2234154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0002696	31.82241	.1652889	.0039395	.0079023	.9079196
Stddev	.0000471	.0000827	.14734	.0046394	.0001473	.0002710	.0199254
%RSD	319.2337	30.68884	.4630128	2.806873	3.738457	3.429283	2.194625

#1	.0000361	.0003205	31.70173	.1676980	.0037763	.0075948	.9216923
#2	.0000474	.0001741	31.77888	.1599405	.0039797	.0080061	.8850721
#3	-.000039	.0003142	31.98661	.1682282	.0040625	.0081062	.9169944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009790	4.552207	.0124837	-.000010	358.6667	-.002969	.1754141
Stddev	.0011000	.054282	.0003744	.000350	5.5006	.000078	.0044203
%RSD	.1830323	1.192439	2.998978	3613.754	1.533630	2.635766	2.519912

#1	.5997329	4.543753	.0123073	.000314	357.7100	-.003048	.1766329
#2	.6013888	4.502647	.0122300	-.000382	353.7072	-.002969	.1705123
#3	.6018153	4.610220	.0129137	.000039	364.5829	-.002891	.1790971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140329	.0540889	.0014140	-.001396	-.000605	1.097822	.0121815
Stddev	.042611	.0010353	.0001033	.000549	.000518	.014326	.0007496
%RSD	1.990877	1.914022	7.304747	39.37130	85.71152	1.304973	6.153610

#1	2.166019	.0531905	.0013020	-.001806	-.000334	1.101098	.0129945
#2	2.091142	.0538551	.0015055	-.000771	-.001202	1.082141	.0115177
#3	2.163826	.0552210	.0014346	-.001609	-.000278	1.110226	.0120322

Sample Name: N6057-03 Acquired: 12/15/2022 18:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31872 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.652589	.0112332	.0805451
Stddev	.038722	.0013523	.0005014
%RSD	2.343120	12.03810	.6225384

#1	1.619438	.0116527	.0799662
#2	1.643180	.0123260	.0808281
#3	1.695148	.0097209	.0808411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.210	46302.83	4597.059	2420.125	3968.473
Stddev	70.014	959.86	34.982	47.945	79.548
%RSD	2.010040	2.073001	.7609700	1.981078	2.004504

#1	3538.688	45803.26	4611.765	2402.432	4034.496
#2	3506.400	47409.45	4622.287	2474.401	3990.765
#3	3404.544	45695.80	4557.124	2383.541	3880.157

Sample Name: N6057-04 Acquired: 12/15/2022 18:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.002426	.2647687	.0011497	-.000891	.0312519	.2988582
Stddev	.001159	.000643	.0010695	.0021805	.000507	.0053782	.0004079
%RSD	1458.901	26.50540	.4039289	189.6566	56.93057	17.20929	.1364720

#1	-.000999	-.001818	.2640983	.0009340	-.001458	.0265417	.2987885
#2	-.000460	-.003099	.2642058	.0034300	-.000736	.0301019	.2984897
#3	.001222	-.002362	.2660021	-.000915	-.000479	.0371121	.2992965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	.0010032	50.39592	.0047970	.0099155	.0845941	.0768446
Stddev	.0000490	.0000352	.06222	.0007102	.0000964	.0004672	.0015634
%RSD	51.30200	3.504490	.1234526	14.80517	.9722489	.5523202	2.034425

#1	.0000400	.0009632	50.42856	.0056170	.0099586	.0847427	.0784602
#2	.0001138	.0010293	50.32418	.0043759	.0098050	.0840706	.0767342
#3	.0001327	.0010170	50.43502	.0043982	.0099827	.0849690	.0753394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071905	3.424859	.0082211	.0000769	375.5285	-.003790	.3844904
Stddev	.001441	.019121	.0001717	.0000694	3.9691	.001723	.0016770
%RSD	.1344553	.5583121	2.088513	90.21883	1.056950	45.45337	.4361581

#1	1.073428	3.435724	.0082056	-.000003	370.9726	-.004261	.3849129
#2	1.070562	3.402781	.0080577	.000125	377.3741	-.005228	.3826425
#3	1.071724	3.436072	.0084000	.000108	378.2388	-.001881	.3859157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816891	.0517117	-.000264	-.002012	-.000346	1.715913	.0111584
Stddev	.040609	.0005419	.000092	.000927	.000975	.029659	.0017704
%RSD	1.441635	1.047936	35.06320	46.05548	281.3341	1.728485	15.86634

#1	2.817299	.0511670	-.000177	-.002875	-.001252	1.686448	.0091164
#2	2.776079	.0522507	-.000361	-.002129	.000685	1.715529	.0122641
#3	2.857294	.0517173	-.000252	-.001033	-.000472	1.745763	.0120948

Sample Name: N6057-04 Acquired: 12/15/2022 18:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31873 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.338824	.0145910	.1850240
Stddev	.003178	.0005659	.0007893
%RSD	.2374006	3.878099	.4265929

#1	1.341376	.0139440	.1854935
#2	1.335264	.0149930	.1841127
#3	1.339834	.0148361	.1854657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.072	46386.34	4640.915	2431.499	4043.932
Stddev	3.281	41.65	39.567	4.816	5.691
%RSD	.0921730	.0897997	.8525756	.1980691	.1407323

#1	3557.703	46364.27	4599.496	2434.213	4038.120
#2	3563.818	46434.38	4678.325	2434.344	4044.183
#3	3558.697	46360.36	4644.923	2425.938	4049.494

Sample Name: N6065-02 Acquired: 12/15/2022 18:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	-.001770	.0034644	.0041633	-.002238	.0443795	.0823653
Stddev	.001373	.001090	.0011176	.0008590	.001048	.0110768	.0022946
%RSD	88.28036	61.59943	32.26061	20.63335	46.84569	24.95919	2.785895

#1	-.000099	-.002413	.0047541	.0049831	-.003168	.0380003	.0797160
#2	-.002827	-.000511	.0027788	.0032698	-.002443	.0571699	.0836550
#3	-.001742	-.002385	.0028604	.0042370	-.001102	.0379684	.0837249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003331	.0000138	8.689645	.0027617	-.000400	.0095420	.0234163
Stddev	.0000345	.0001073	.046721	.0002720	.000087	.0002408	.0018129
%RSD	10.36195	777.8171	.5376581	9.848972	21.66712	2.523632	7.741905

#1	.0003089	-.000032	8.676092	.0030561	-.000417	.0096326	.0254038
#2	.0003726	-.000063	8.741644	.0027091	-.000306	.0097244	.0229919
#3	.0003178	.000137	8.651199	.0025198	-.000476	.0092691	.0218533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830752	1.240934	.0013607	.0000589	372.2706	-.005467	.0763843
Stddev	.0010862	.018490	.0000854	.0001083	2.8210	.003807	.0006060
%RSD	1.307460	1.489988	6.275644	183.7273	.7577761	69.63255	.7933652

#1	.0828452	1.250379	.0013900	.0001751	372.7539	-.001329	.0759785
#2	.0842580	1.252794	.0014275	.0000407	374.8187	-.008820	.0760936
#3	.0821225	1.219629	.0012645	-.000039	369.2392	-.006252	.0770809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115699	.0137223	-.000658	-.000659	.0003357	.2709450	.0276683
Stddev	.089639	.0005289	.000029	.000203	.0006869	.0077139	.0005810
%RSD	8.034327	3.854392	4.434296	30.86530	204.6604	2.847029	2.099797

#1	1.038923	.0133642	-.000652	-.000859	-.000445	.2643199	.0272425
#2	1.093968	.0143299	-.000633	-.000666	.000846	.2794136	.0274324
#3	1.214206	.0134730	-.000690	-.000452	.000607	.2691016	.0283302

Sample Name: N6065-02 Acquired: 12/15/2022 18:54:19 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3378389	.0092809	.0274871
Stddev	.0017531	.0021883	.0002989
%RSD	.5189219	23.57896	1.087521

#1	.3369778	.0069131	.0274934
#2	.3366829	.0112290	.0277828
#3	.3398561	.0097008	.0271850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.687	46568.90	4565.299	2418.800	3954.302
Stddev	21.200	10.89	8.452	13.190	16.581
%RSD	.6092381	.0233861	.1851271	.5453132	.4193120

#1	3456.928	46577.87	4566.736	2427.479	3935.438
#2	3498.874	46556.78	4556.222	2403.621	3966.568
#3	3483.259	46572.05	4572.941	2425.299	3960.900

Sample Name: N6065-05 Acquired: 12/15/2022 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005069	-.001959	.0227080	.0038332	-.001879	.0628966	.1030198
Stddev	.0028013	.001562	.0004116	.0009782	.001320	.0139214	.0004999
%RSD	552.6263	79.75156	1.812742	25.52006	70.23523	22.13382	.4852390

#1	.0030388	-.002497	.0228046	.0046259	-.000381	.0789351	.1034713
#2	.0009844	-.000199	.0230628	.0041336	-.002869	.0558154	.1031054
#3	-.002502	-.003180	.0222567	.0027400	-.002389	.0539393	.1024826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0000141	15.68285	.0035097	.0005291	.0059262	.0619656
Stddev	.0000171	.0000292	.07210	.0003062	.0000422	.0004551	.0009559
%RSD	28.02763	206.4919	.4597359	8.726059	7.976314	7.680202	1.542585

#1	.0000781	-.000019	15.59986	.0036604	.0005093	.0063818	.0618483
#2	.0000607	.000034	15.73006	.0031572	.0005776	.0054716	.0610738
#3	.0000439	.000028	15.71864	.0037113	.0005005	.0059251	.0629747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615821	1.338630	.0015850	.0003114	380.7060	-.005019	.0315098
Stddev	.0022839	.014456	.0001710	.0002734	2.6594	.002208	.0004894
%RSD	1.413449	1.079884	10.79114	87.78453	.6985534	44.00079	1.553264

#1	.1594988	1.324218	.0017654	.0000974	382.8639	-.007554	.0314922
#2	.1612234	1.353129	.0015645	.0006193	381.5192	-.003513	.0320079
#3	.1640241	1.338542	.0014252	.0002174	377.7349	-.003989	.0310295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8500864	.0215015	-.000508	.0001723	.0011124	.4229911	.0161637
Stddev	.0271734	.0005861	.000090	.0001723	.0005759	.0199146	.0009213
%RSD	3.196542	2.725644	17.65357	100.0149	51.77299	4.708032	5.699758

#1	.8212804	.0210236	-.000405	.0001809	.0008029	.4409024	.0168646
#2	.8537165	.0213255	-.000565	-.000004	.0007574	.4015463	.0165065
#3	.8752622	.0221554	-.000555	.000340	.0017768	.4265247	.0151202

Sample Name: N6065-05 Acquired: 12/15/2022 18:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3617983	.0107216	.0536472
Stddev	.0017879	.0027387	.0003679
%RSD	.4941734	25.54403	.6857562

#1	.3618259	.0081087	.0534726
#2	.3599968	.0135708	.0533991
#3	.3635723	.0104851	.0540699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.492	47277.65	4590.376	2428.984	3983.653
Stddev	39.672	375.00	15.636	21.955	37.001
%RSD	1.136888	.7931766	.3406182	.9038881	.9288095

#1	3447.813	47002.88	4577.146	2414.509	3942.047
#2	3526.793	47125.20	4586.352	2418.195	4012.869
#3	3493.869	47704.86	4607.630	2454.246	3996.042

Sample Name: CCV08 Acquired: 12/15/2022 19:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) 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	4.746545	4.637035	4.586243	4.648386	4.853582	9.453035
Stddev	.014921	.017902	.017227	.009136	.008789	.028452
%RSD	.3143568	.3860565	.3756200	.1965519	.1810838	.3009784

#1	4.731830	4.623123	4.570802	4.640030	4.850295	9.460000
#2	4.746142	4.630751	4.583102	4.646987	4.846911	9.477358
#3	4.761664	4.657232	4.604824	4.658142	4.863541	9.421748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874432	.2356784	2.284013	23.53863	.9546632	2.329182
Stddev	.009250	.0005627	.008154	.00527	.0018716	.008997
%RSD	.0936790	.2387755	.3570033	.0223759	.1960495	.3862581

#1	9.869189	.2358481	2.277765	23.54261	.9525898	2.321594
#2	9.885112	.2361368	2.281036	23.54062	.9562277	2.326831
#3	9.868994	.2350503	2.293236	23.53266	.9551722	2.339121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191591	5.032039	2.352624	22.64192	2.318116	1.206442
Stddev	.001419	.011817	.007754	.12074	.009190	.001162
%RSD	.1191120	.2348290	.3296040	.5332434	.3964292	.0962796

#1	1.191168	5.019623	2.346298	22.52393	2.309805	1.207446
#2	1.190432	5.043147	2.361275	22.76523	2.316559	1.206711
#3	1.193174	5.033348	2.350299	22.63661	2.327985	1.205170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54434	2.389949	2.409347	25.44571	F 4.388332	4.912844
Stddev	.08243	.001712	.002463	.04231	.009481	.008932
%RSD	.3227029	.0716501	.1022394	.1662906	.2160491	.1818015

#1	25.44917	2.388070	2.406925	25.39985	4.398776	4.905693
#2	25.59095	2.391422	2.409268	25.45404	4.385955	4.909982
#3	25.59292	2.390355	2.411849	25.48324	4.380267	4.922855

Sample Name: CCV08 Acquired: 12/15/2022 19:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.623409	4.811844	4.954553	4.680125	4.584749	4.796531
Stddev	.012997	.015968	.044376	.025533	.031011	.010193
%RSD	.2811109	.3318423	.8956551	.5455682	.6763898	.2125105

#1	4.615588	4.793425	4.910078	4.662780	4.563136	4.791385
#2	4.616227	4.820329	4.954753	4.668150	4.570831	4.808271
#3	4.638412	4.821778	4.998829	4.709444	4.620281	4.789937

Elem	Sr4077
Units	ppm
Avg	4.864475
Stddev	.005056
%RSD	.1039348

#1	4.868612
#2	4.858840
#3	4.865975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.267	47219.17	4558.267	2457.653	4209.068
Stddev	1.678	116.28	19.472	5.874	10.541
%RSD	.0463772	.2462524	.4271767	.2389929	.2504320

#1	3617.824	47161.77	4543.960	2462.104	4219.286
#2	3616.855	47142.75	4550.399	2450.996	4209.685
#3	3620.123	47352.99	4580.441	2459.861	4198.231

Sample Name: CCB08 Acquired: 12/15/2022 19:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.001566	.0001349	.0037651	-.001761	-.007615	-.005081
Stddev	.001290	.000791	.0010037	.0017104	.000386	.004598	.000375
%RSD	581.4061	50.53398	744.2998	45.42803	21.92649	60.38790	7.386837

#1	.000621	-.001247	-.000681	.0022500	-.002148	-.003849	-.004902
#2	.000420	-.000983	.001256	.0034255	-.001761	-.006255	-.004829
#3	-.001707	-.002466	-.000171	.0056199	-.001375	-.012740	-.005513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000052	.0072454	.0004028	-.000329	.0004241	.0032725
Stddev	.000044	.000092	.0035411	.0002832	.000156	.0002052	.0012009
%RSD	68.90219	177.1675	48.87371	70.29978	47.45472	48.38107	36.69613

#1	-.000065	.000054	.0034194	.0006730	-.000349	.0005550	.0043730
#2	-.000019	-.000115	.0079093	.0001082	-.000473	.0001877	.0019917
#3	-.000107	-.000094	.0104077	.0004273	-.000163	.0005298	.0034530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	.0150419	-.000685	-.000239	.0926116	-.005514	.0000703
Stddev	.000169	.0138043	.000128	.000319	.0089526	.001991	.0000229
%RSD	80.67367	91.77197	18.65099	133.3631	9.666792	36.10741	32.48420

#1	-.000143	.0112138	-.000671	-.000557	.0833368	-.003395	.0000469
#2	-.000083	.0303563	-.000565	.000081	.0932952	-.007346	.0000926
#3	-.000401	.0035557	-.000820	-.000242	.1012027	-.005800	.0000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872549	.0033943	.0023631	-.000921	-.000603	-.007241	.0016730
Stddev	.0794655	.0006390	.0009384	.000360	.000318	.009103	.0012267
%RSD	91.07285	18.82536	39.71103	39.11965	52.71306	125.7148	73.32098

#1	.1261531	.0026690	.0033699	-.000667	-.000352	.002784	.0026635
#2	.1397778	.0036393	.0022067	-.000762	-.000497	-.014989	.0003009
#3	-.004166	.0038745	.0015127	-.001333	-.000961	-.009517	.0020546

Sample Name: CCB08 Acquired: 12/15/2022 19:06:22 Type: Unk
 Method: NON EPA-6010-200.7(v1661) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002594	.0043878	.0000203
Stddev	.001050	.0023018	.0000262
%RSD	40.49760	52.45829	129.3956

#1	-.002636	.0018833	.0000246
#2	-.001523	.0064106	-.000008
#3	-.003622	.0048694	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.457	50016.34	4515.333	2558.449	4454.185
Stddev	84.270	1091.10	12.077	60.328	110.436
%RSD	2.316724	2.181480	.2674718	2.357974	2.479379

#1	3542.212	49497.30	4511.031	2527.889	4329.790
#2	3667.824	51270.06	4528.972	2627.941	4492.080
#3	3702.334	49281.65	4505.995	2519.517	4540.685