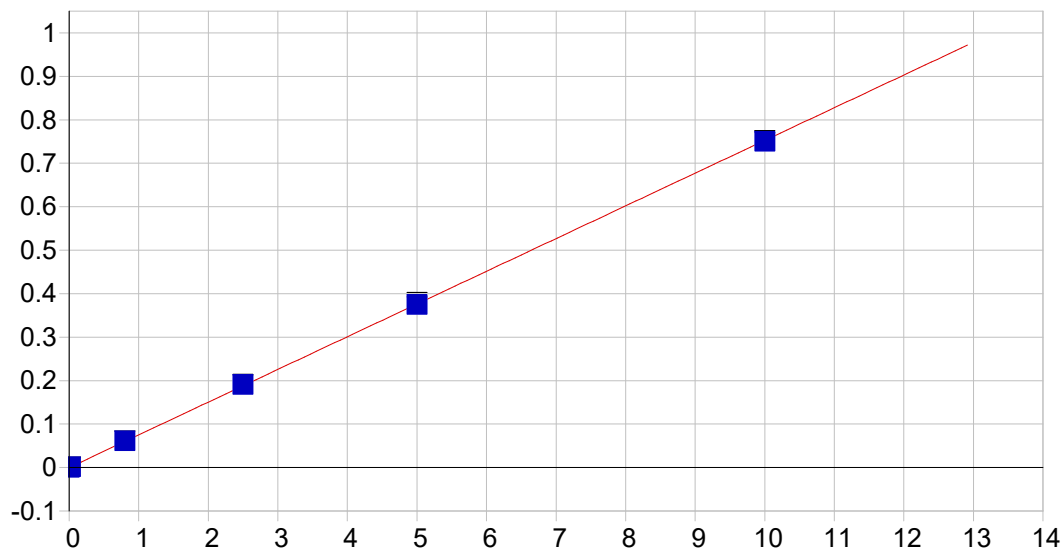




As 189.042 {479}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000071

Re-Slope: 1.000000

A1 (Gain): 0.075261

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

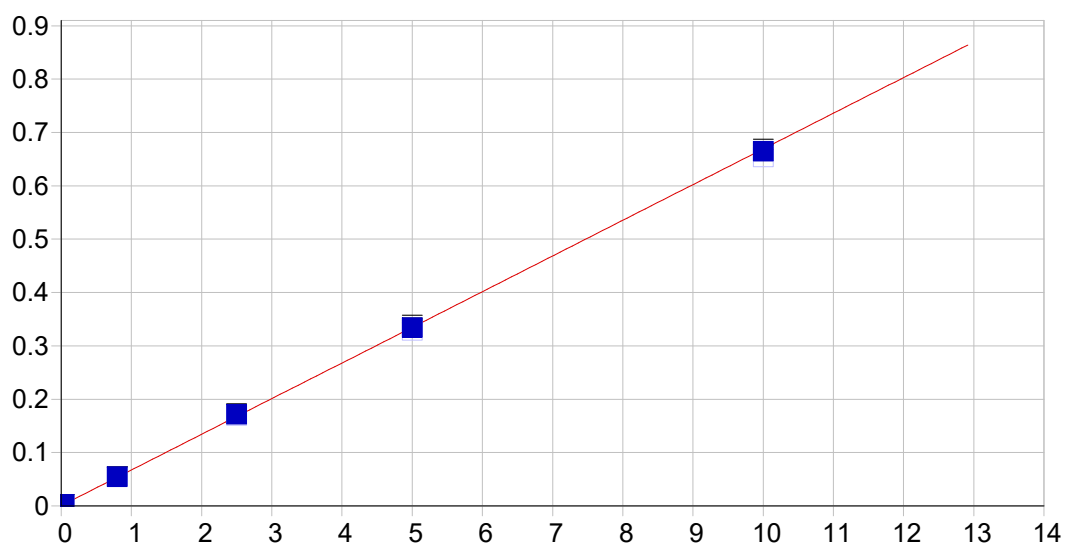
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.002856

Predicted MQL: 0.009519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02054	.001	2.70	.00148	.000	1
S3	2.5000	2.5364	.036	1.46	.19079	.001	1
S4	5.0000	4.9796	-.020	-.409	.37464	.005	1
S5	10.000	9.9698	-.030	-.302	.75016	.002	1
S2	.80000	.81369	.014	1.71	.06116	.000	1



TI 190.856 {477}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000420

Re-Slope: 1.000000

A1 (Gain): 0.066873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

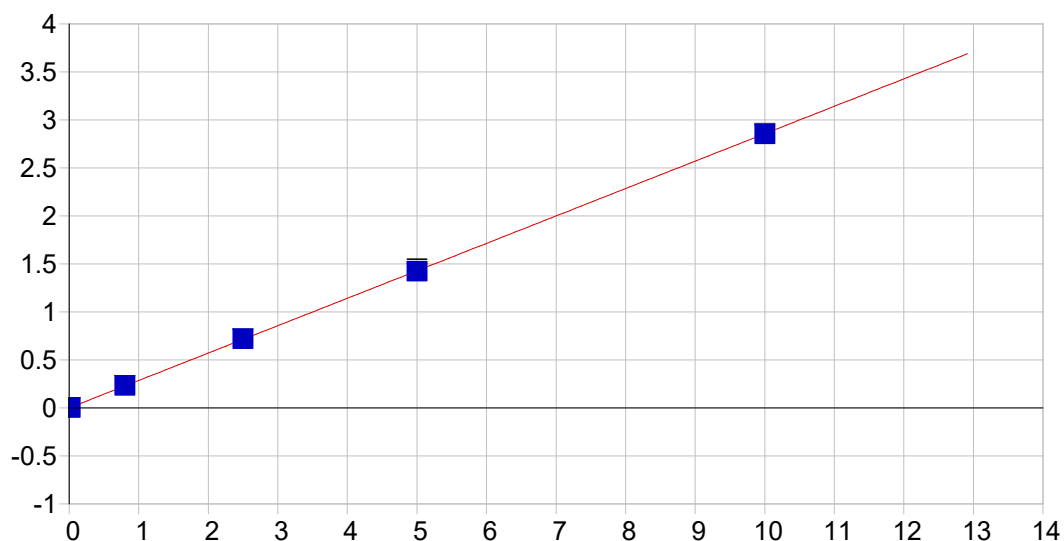
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.002669

Predicted MQL: 0.008897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.04000	.03903	-.001	-2.42	.00287	.000	1
S3	2.5000	2.5604	.060	2.42	.16894	.001	1
S4	5.0000	4.9934	-.007	-.131	.32894	.005	1
S5	10.000	9.9337	-.066	-.663	.65390	.004	1
S2	.80000	.81337	.013	1.67	.05395	.001	1

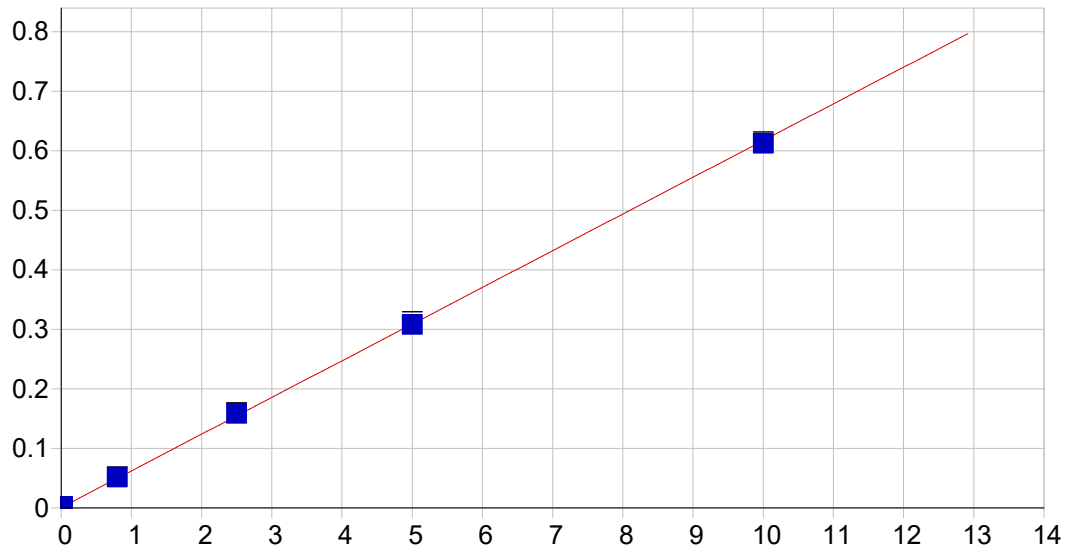


Pb 220.353 {453}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.285638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001716		
Predicted MQL:	0.005721		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01200	.01102	-.001	-8.17	.00307	.000	1
S3	2.5000	2.5171	.017	.682	.71878	.004	1
S4	5.0000	4.9849	-.015	-.303	1.4235	.023	1
S5	10.000	9.9875	-.012	-.125	2.8522	.008	1
S2	.80000	.81153	.012	1.44	.23172	.001	1



Se 196.090 {472}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000549

Re-Slope: 1.000000

A1 (Gain): 0.061672

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

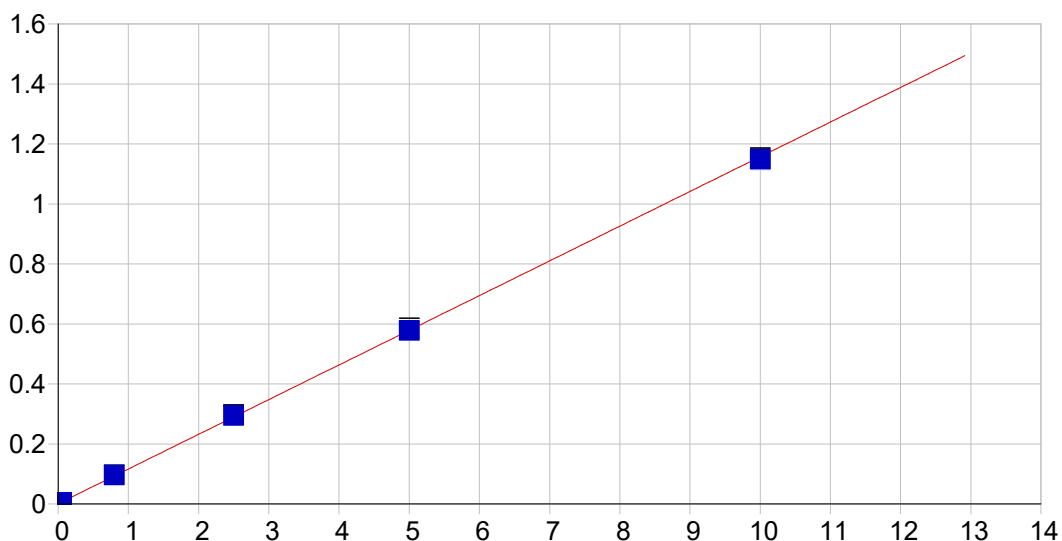
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.004868

Predicted MQL: 0.016228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.02000	.02540	.005	27.0	.00212	.000	1
S3	2.5000	2.5605	.061	2.42	.15854	.001	1
S4	5.0000	4.9835	-.017	-.331	.30805	.005	1
S5	10.000	9.9248	-.075	-.752	.61296	.002	1
S2	.80000	.82579	.026	3.22	.05150	.001	1

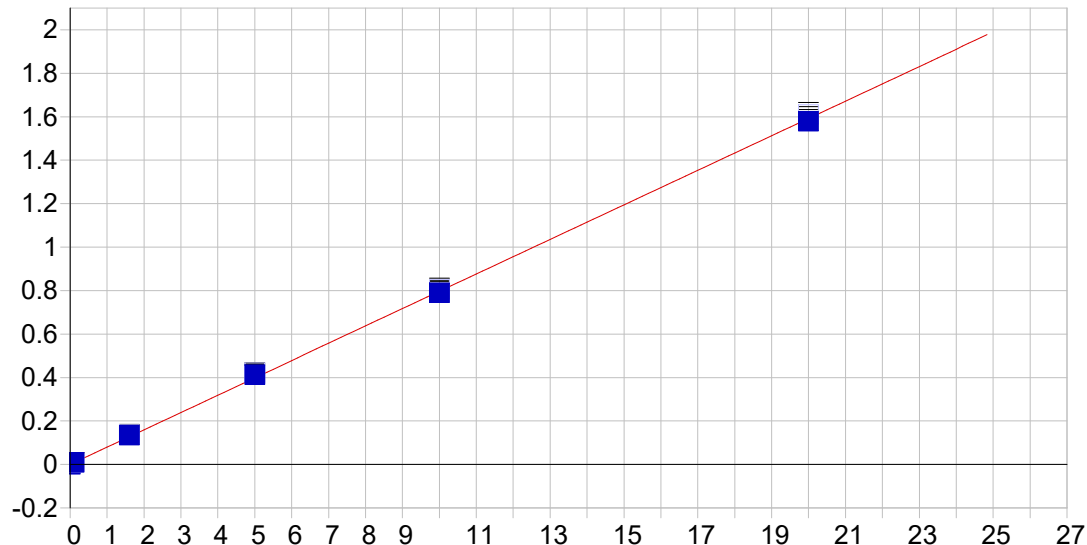


Sb 206.833 {463}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.115637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002967
 Predicted MQL: 0.009889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.05137	.001	2.74	.00657	.000	1
S3	2.5000	2.5443	.044	1.77	.29403	.003	1
S4	5.0000	4.9976	-.002	-.047	.57690	.008	1
S5	10.000	9.9316	-.068	-.684	1.1458	.005	1
S2	.80000	.82513	.025	3.14	.09579	.000	1

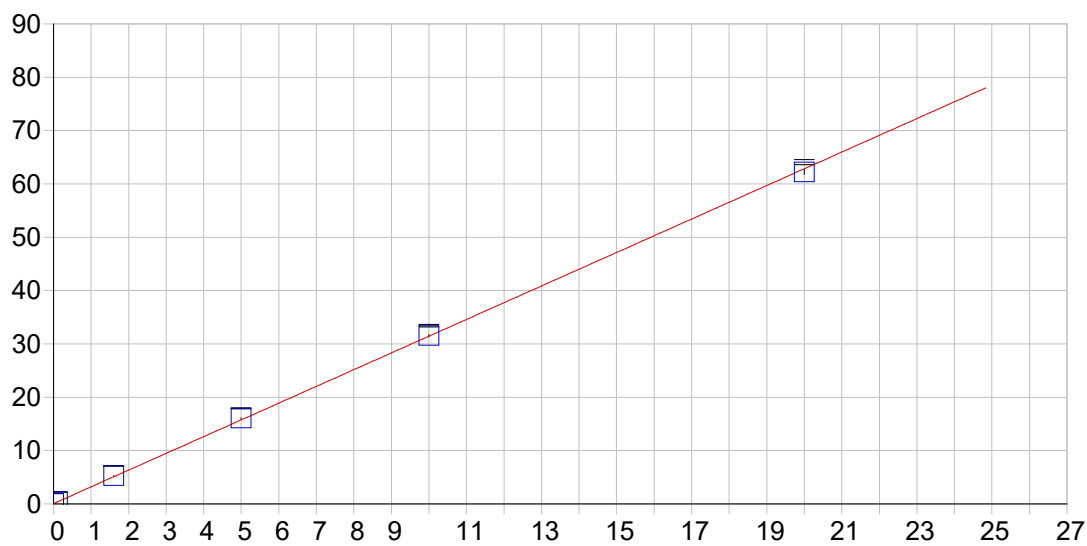


AI 396.152 { 85}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
A1 (Gain): 0.079596 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999834 Status: OK.
Std Error of Est: 0.000110
Predicted MDL: 0.020840
Predicted MQL: 0.069467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.002	1
S1	.10000	.10325	.003	3.25	.00930	.001	1
S3	5.0000	5.1798	.180	3.60	.42077	.000	1
S4	10.000	9.9162	-.084	-.838	.80578	.006	1
S5	20.000	19.822	-.178	-.888	1.6103	.010	1
S2	1.6000	1.6781	.078	4.88	.13660	.002	1

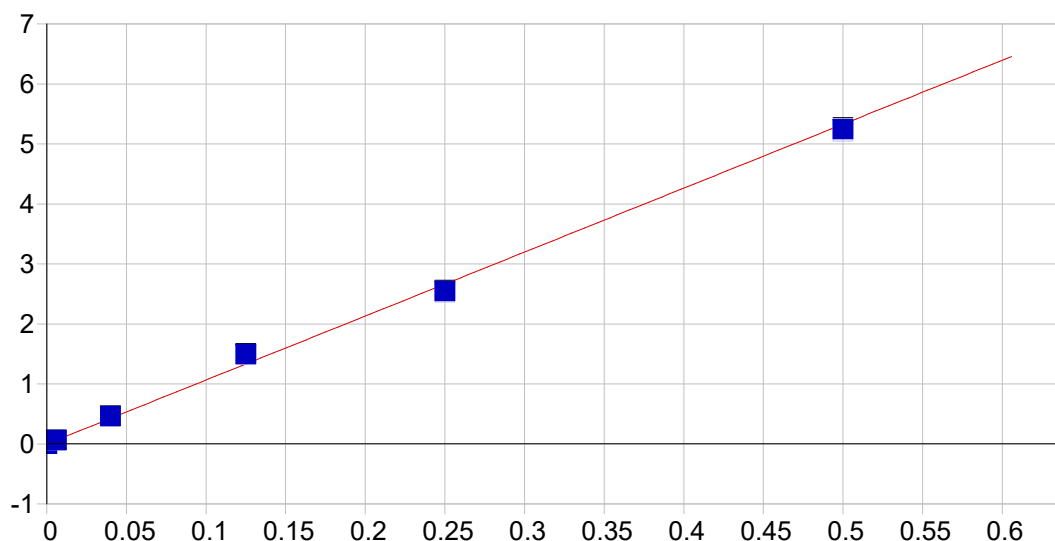


Ba 493.409 { 68}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.063687	Re-Slope:	1.000000
A1 (Gain):	3.138649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.003207		
Predicted MDL:	0.001135		
Predicted MQL:	0.003784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06366	.002	1
S1	.10000	.10454	.005	4.54	.39179	.005	1
S3	5.0000	5.0977	.098	1.95	16.063	.091	1
S4	10.000	10.033	.033	.332	31.554	.257	1
S5	20.000	19.799	-.201	-1.01	62.205	.485	1
S2	1.6000	1.6659	.066	4.12	5.2924	.049	1

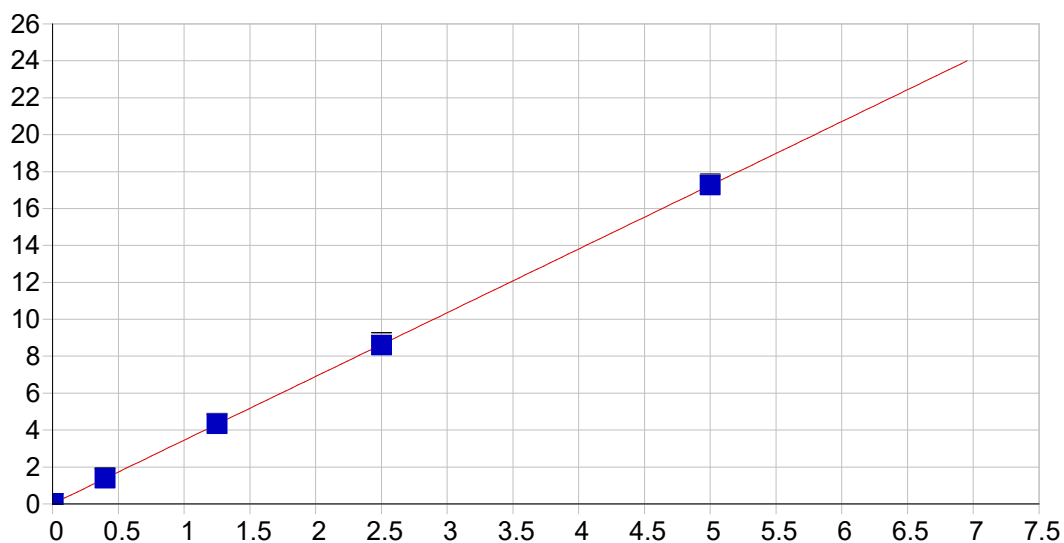


Be 234.861 {144}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000844 Re-Slope: 1.000000
 A1 (Gain): 10.658857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998471 Status: OK.
 Std Error of Est: 0.001685
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00600	.00596	-.000	-.688	.06193	.001	1
S3	.12500	.14031	.015	12.2	1.4847	.014	1
S4	.25000	.23899	-.011	-4.40	2.5265	.015	1
S5	.50000	.49227	-.008	-1.55	5.2062	.028	1
S2	.04000	.04347	.003	8.67	.45929	.006	1

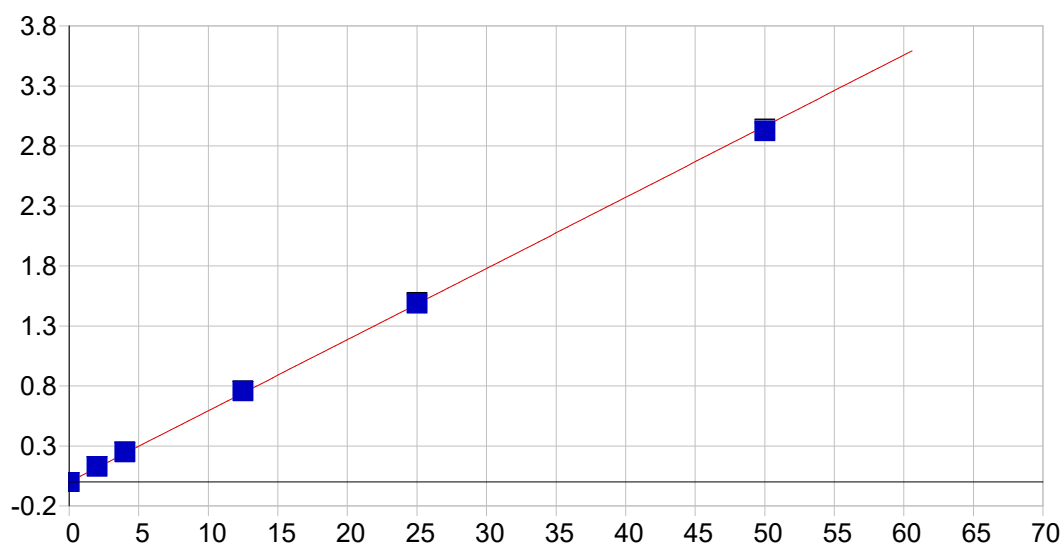


Cd 226.502 {449}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 3.451692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000111
 Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00638	.000	6.35	.02245	.000	1
S3	1.2500	1.2540	.004	.318	4.3324	.027	1
S4	2.5000	2.4909	-.009	-.364	8.6055	.131	1
S5	5.0000	5.0017	.002	.033	17.279	.053	1
S2	.40000	.40307	.003	.769	1.3928	.005	1

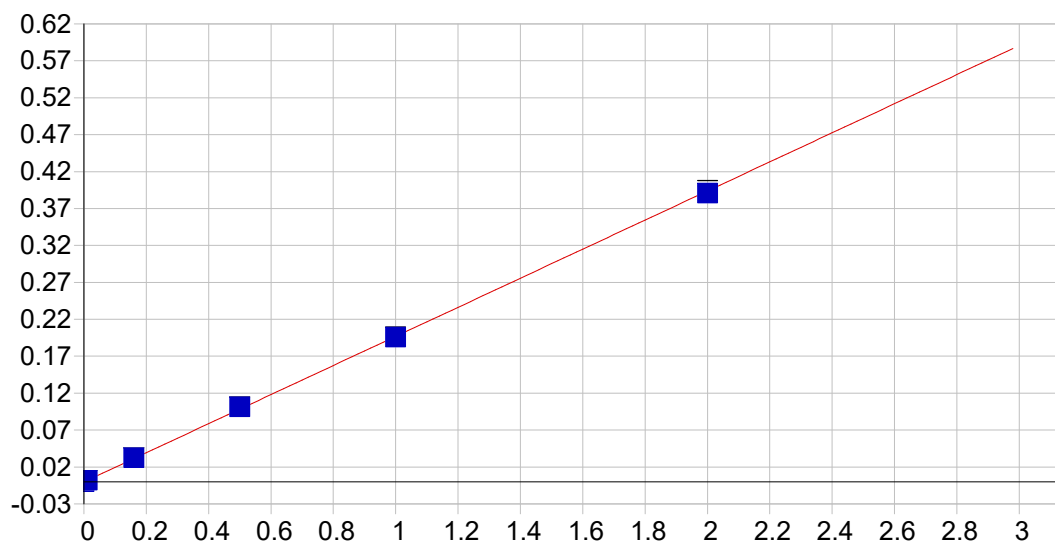


Ca 373.690 { 90}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.059285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.022604
 Predicted MQL: 0.075345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00003	.001	1
S2	4.0000	4.1851	.185	4.63	.24780	.002	1
S3	12.500	12.756	.256	2.05	.75516	.001	1
S4	25.000	25.082	.082	.327	1.4848	.010	1
S5	50.000	49.338	-.662	-1.32	2.9205	.017	1
S1	2.0000	2.1394	.139	6.97	.12684	.001	1

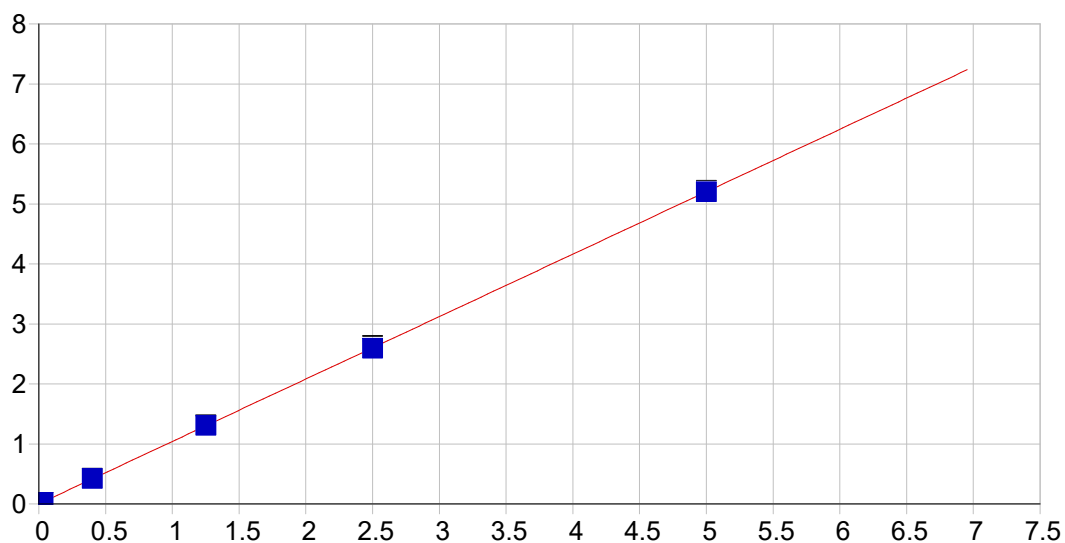


Cr 267.716 {126}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.196953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01053	.001	5.27	.00193	.000	1
S3	.50000	.51535	.015	3.07	.10145	.000	1
S4	1.0000	.99409	-.006	-.591	.19584	.000	1
S5	2.0000	1.9838	-.016	-.808	.39097	.004	1
S2	.16000	.16619	.006	3.87	.03262	.000	1

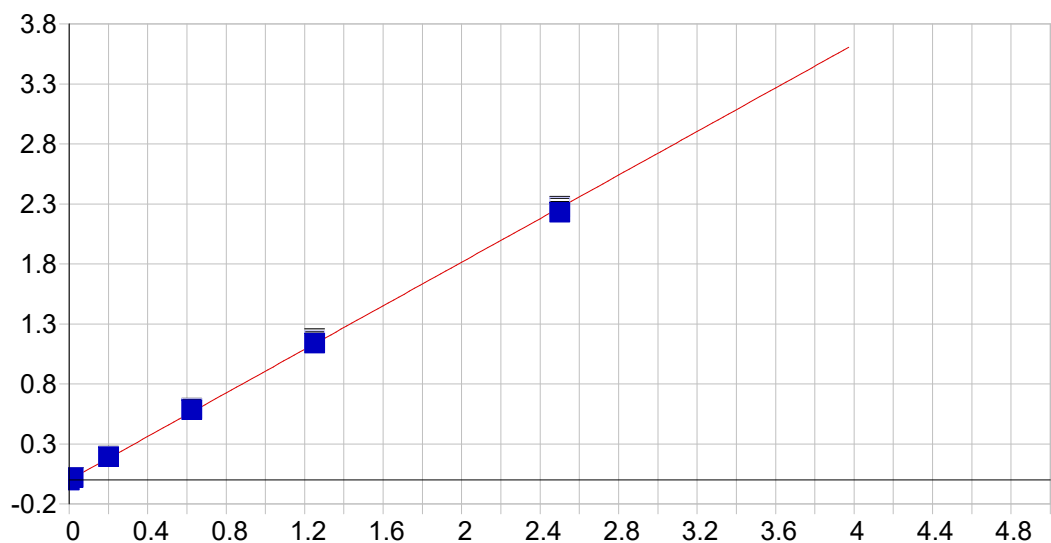


Co 228.616 {448}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000413	Re-Slope:	1.000000
A1 (Gain):	1.040486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000290		
Predicted MQL:	0.000967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03000	.03011	.000	.367	.03166	.001	1
S3	1.2500	1.2557	.006	.460	1.3098	.007	1
S4	2.5000	2.4892	-.011	-.434	2.5960	.041	1
S5	5.0000	4.9984	-.002	-.031	5.2126	.017	1
S2	.40000	.40655	.007	1.64	.42433	.001	1

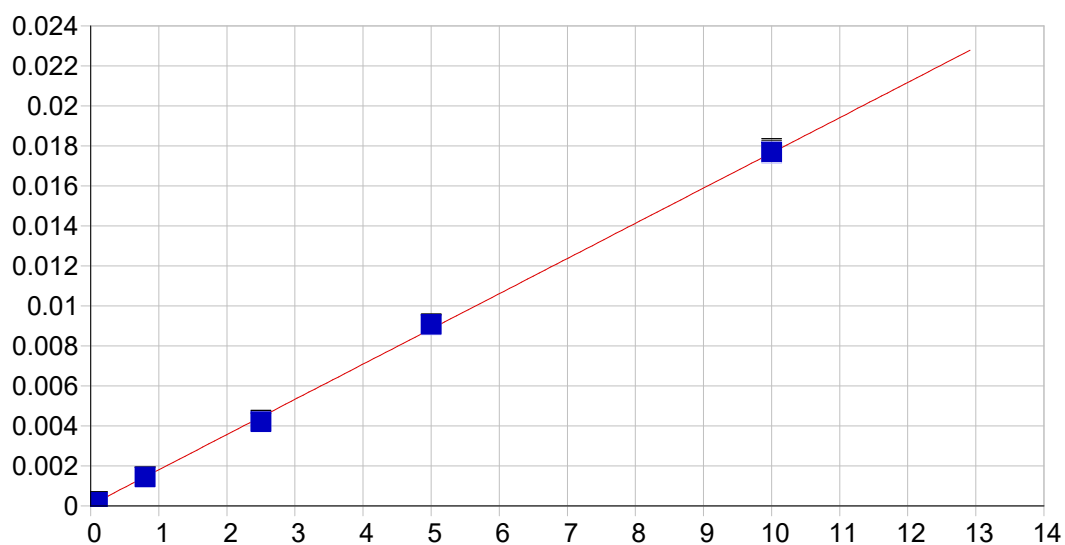


Cu 224.700 {450}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001398 Re-Slope: 1.000000
 A1 (Gain): 0.907753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000578
 Predicted MQL: 0.001928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00140	.000	1
S1	.02000	.02274	.003	13.7	.01955	.000	1
S3	.62500	.64555	.021	3.29	.59503	.003	1
S4	1.2500	1.2551	.005	.405	1.1588	.017	1
S5	2.5000	2.4582	-.042	-1.67	2.2718	.008	1
S2	.20000	.21346	.013	6.73	.19571	.001	1

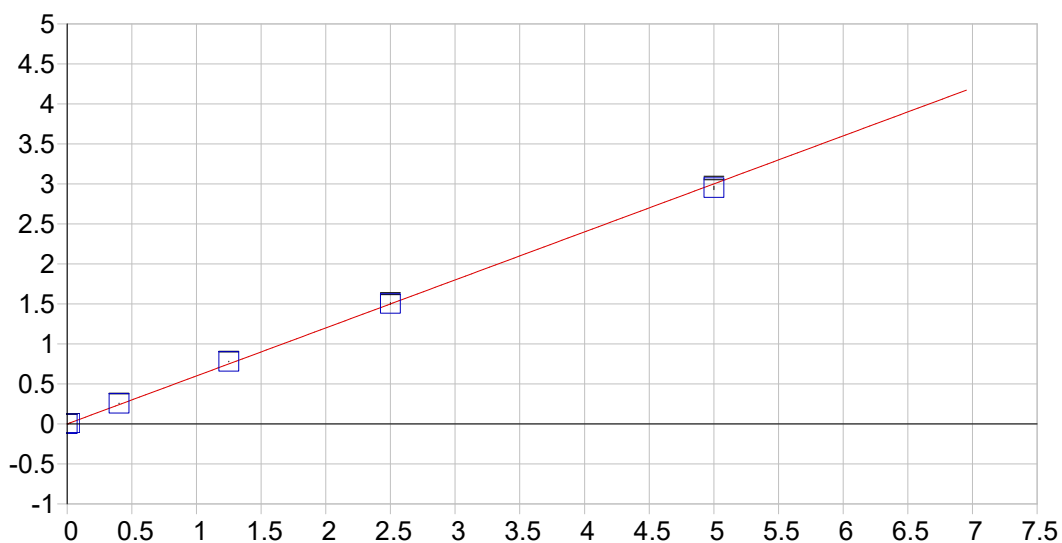


Fe 240.488 {140}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.001761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.018028
 Predicted MQL: 0.060094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00005	.000	1
S1	.10000	.08477	-.015	-15.2	.00019	.000	1
S3	2.5000	2.3689	-.131	-5.24	.00420	.000	1
S4	5.0000	5.1284	.128	2.57	.00904	.000	1
S5	10.000	10.022	.022	.215	.01762	.000	1
S2	.80000	.79641	-.004	-.448	.00144	.000	1

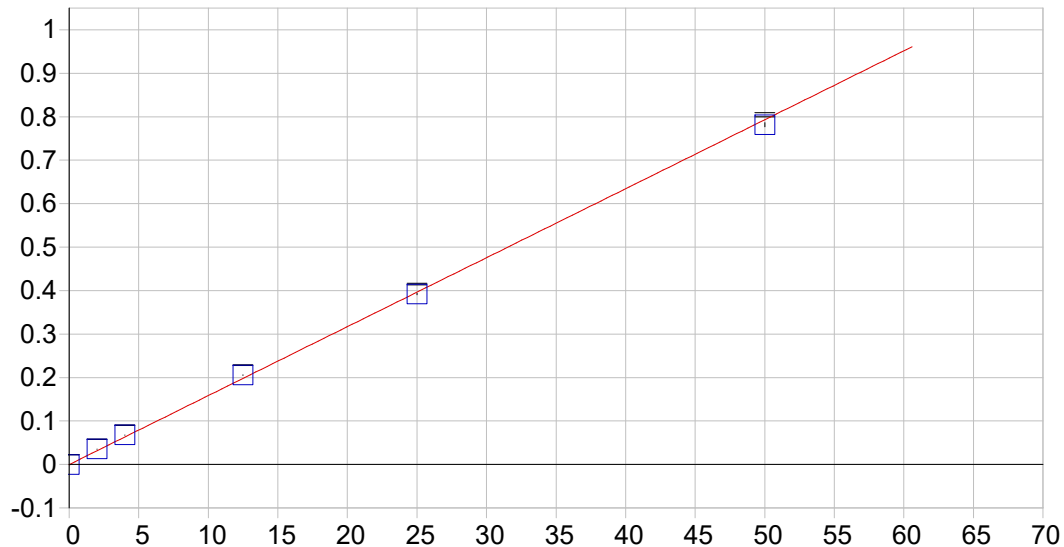


Mn 257.610 {131}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.599880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000757
 Predicted MQL: 0.002523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02155	.002	7.73	.01288	.000	1
S3	1.2500	1.2976	.048	3.81	.77839	.004	1
S4	2.5000	2.5054	.005	.217	1.5029	.013	1
S5	5.0000	4.9186	-.081	-1.63	2.9506	.021	1
S2	.40000	.42674	.027	6.69	.25595	.002	1



Mg 279.079 {121}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000244

Re-Slope: 1.000000

A1 (Gain): 0.015864

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999584

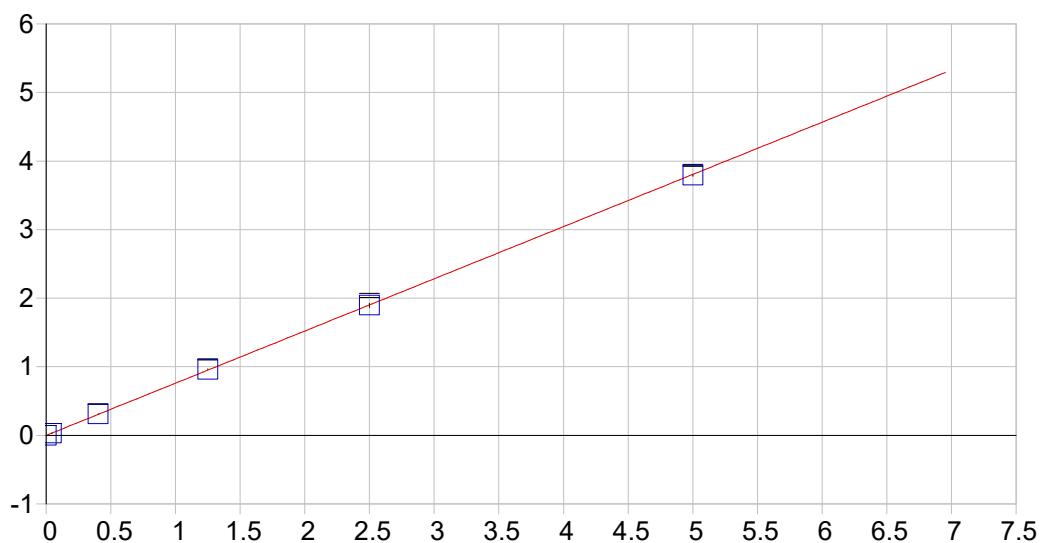
Status: OK.

Std Error of Est: 0.000242

Predicted MDL: 0.034343

Predicted MQL: 0.114478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00025	.000	1
S2	4.0000	4.2708	.271	6.77	.06751	.000	1
S3	12.500	12.981	.481	3.85	.20569	.001	1
S4	25.000	24.734	-.266	-1.07	.39214	.002	1
S5	50.000	49.280	-.720	-1.44	.78154	.005	1
S1	2.0000	2.2351	.235	11.8	.03521	.000	1

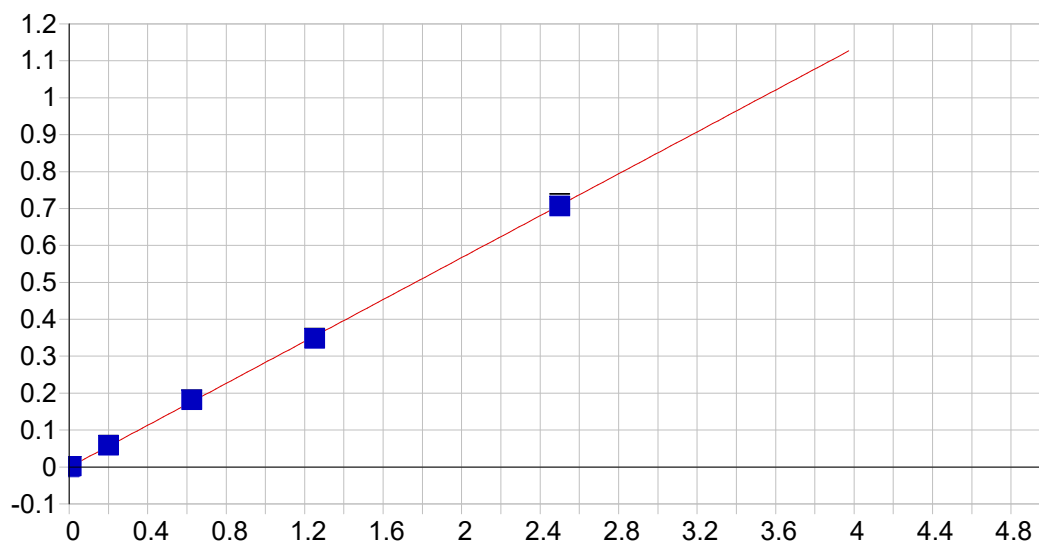


Ni 231.604 {446}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.761067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04116	.001	2.90	.03091	.000	1
S3	1.2500	1.2640	.014	1.12	.96159	.006	1
S4	2.5000	2.4916	-.008	-.335	1.8959	.031	1
S5	5.0000	4.9832	-.017	-.336	3.7921	.012	1
S2	.40000	.41002	.010	2.50	.31164	.002	1

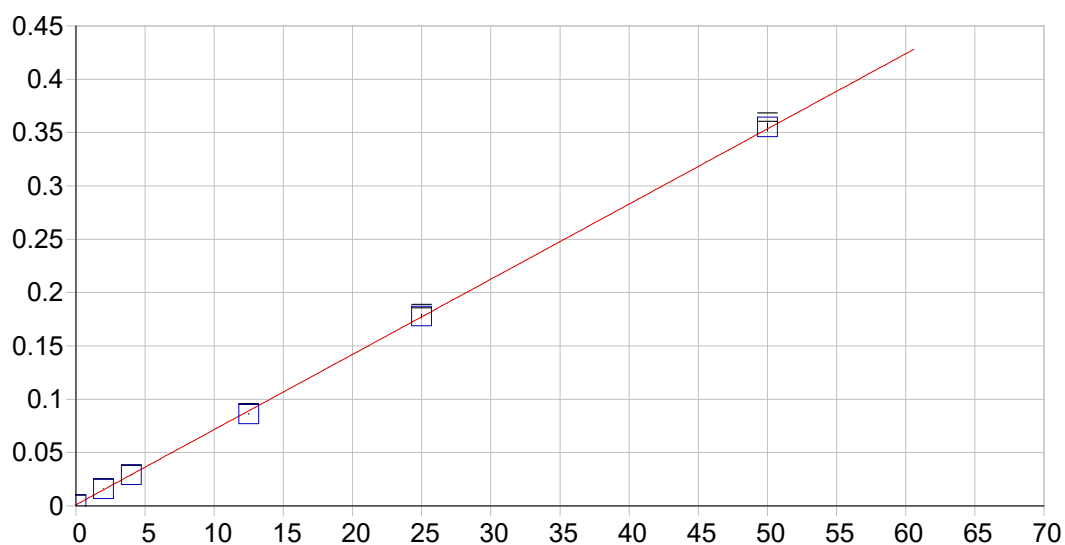


Ag 328.068 {103}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.283759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01055	.001	5.49	.00243	.000	1
S3	.62500	.64314	.018	2.90	.18131	.000	1
S4	1.2500	1.2293	-.021	-1.66	.34700	.001	1
S5	2.5000	2.4942	-.006	-.231	.70465	.007	1
S2	.20000	.20778	.008	3.89	.05821	.000	1

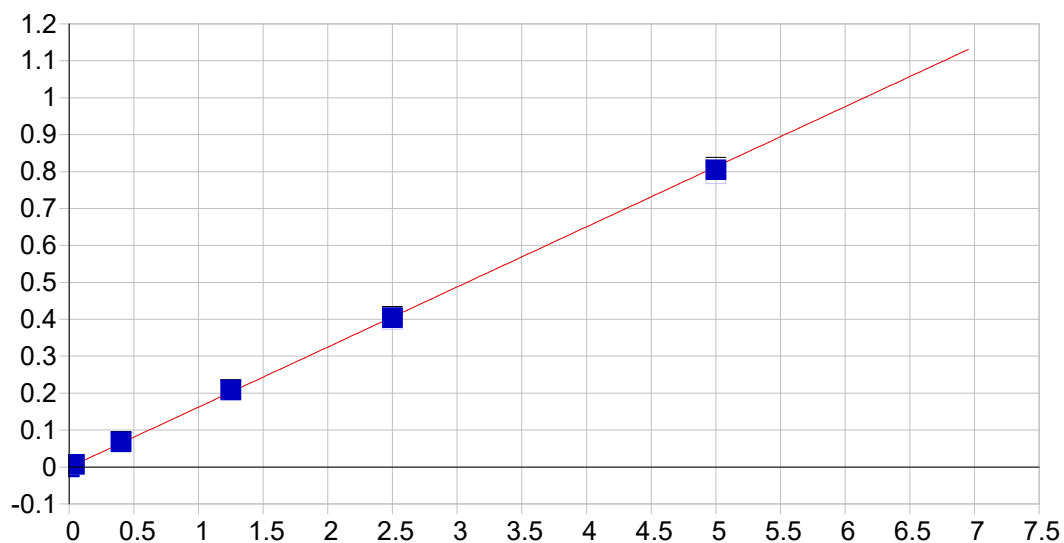


Na 589.592 { 57}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001114 Re-Slope: 1.000000
A1 (Gain): 0.007047 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999875 Status: OK.
Std Error of Est: 0.000059
Predicted MDL: 0.027725
Predicted MQL: 0.092417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00111	.000	1
S2	4.0000	3.9552	-.045	-1.12	.02898	.000	1
S3	12.500	12.080	-.420	-3.36	.08623	.000	1
S4	25.000	25.096	.096	.383	.17795	.002	1
S5	50.000	50.251	.251	.502	.35521	.004	1
S1	2.0000	2.1185	.118	5.92	.01604	.000	1

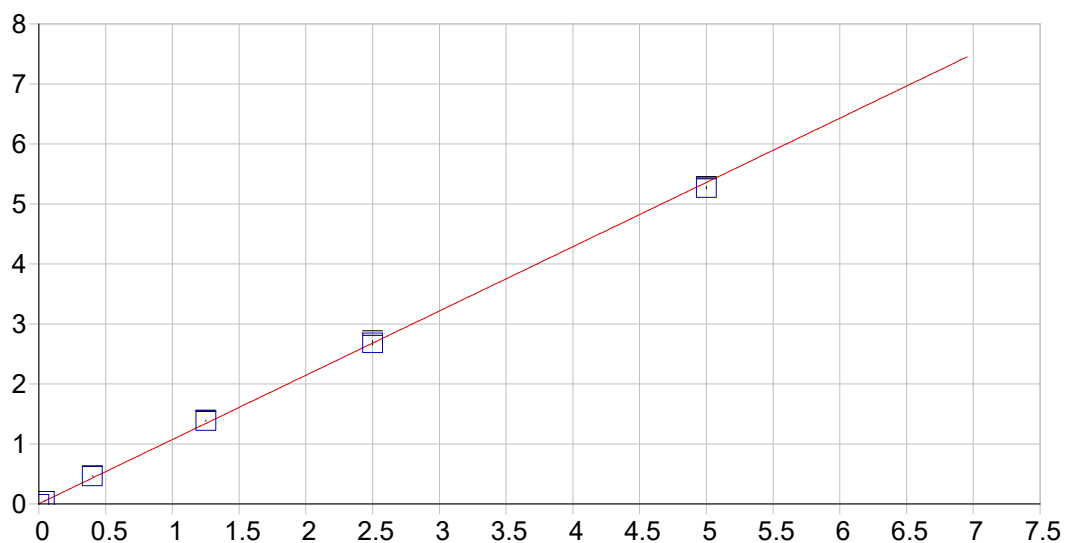


V 292.402 {115}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.162757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.004297
 Predicted MQL: 0.014323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00066	.000	1
S1	.04000	.04368	.004	9.20	.00622	.001	1
S3	1.2500	1.2856	.036	2.85	.20567	.000	1
S4	2.5000	2.4903	-.010	-.388	.39882	.003	1
S5	5.0000	4.9504	-.050	-.993	.79339	.007	1
S2	.40000	.42014	.020	5.04	.06679	.002	1

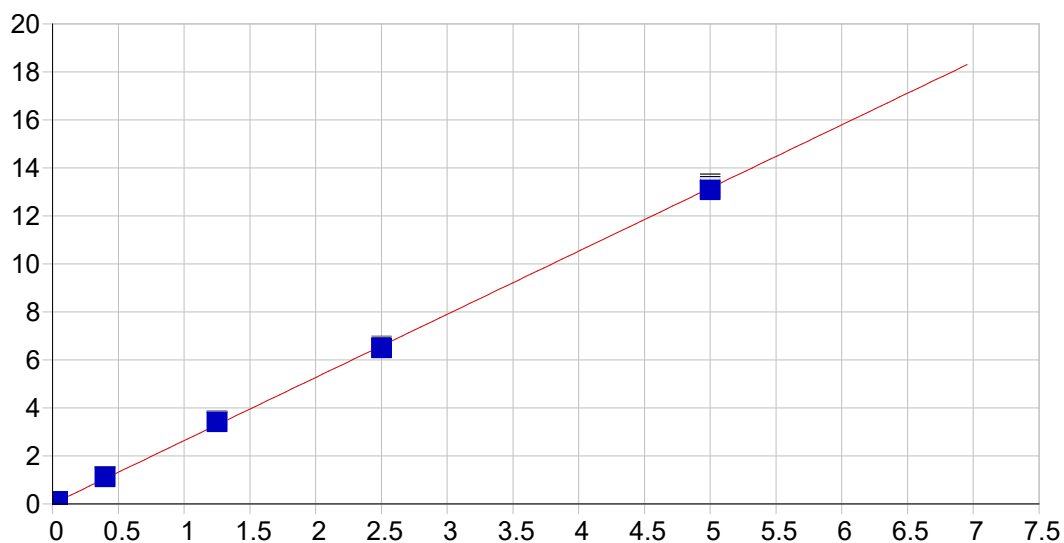


Zn 206.200 {464}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001475	Re-Slope:	1.000000
A1 (Gain):	1.071269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000621		
Predicted MDL:	0.000240		
Predicted MQL:	0.000799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00147	.000	1
S1	.04000	.04224	.002	5.61	.04673	.001	1
S3	1.2500	1.2929	.043	3.43	1.3865	.010	1
S4	2.5000	2.5040	.004	.159	2.6839	.038	1
S5	5.0000	4.9182	-.082	-1.64	5.2702	.019	1
S2	.40000	.43268	.033	8.17	.46499	.001	1

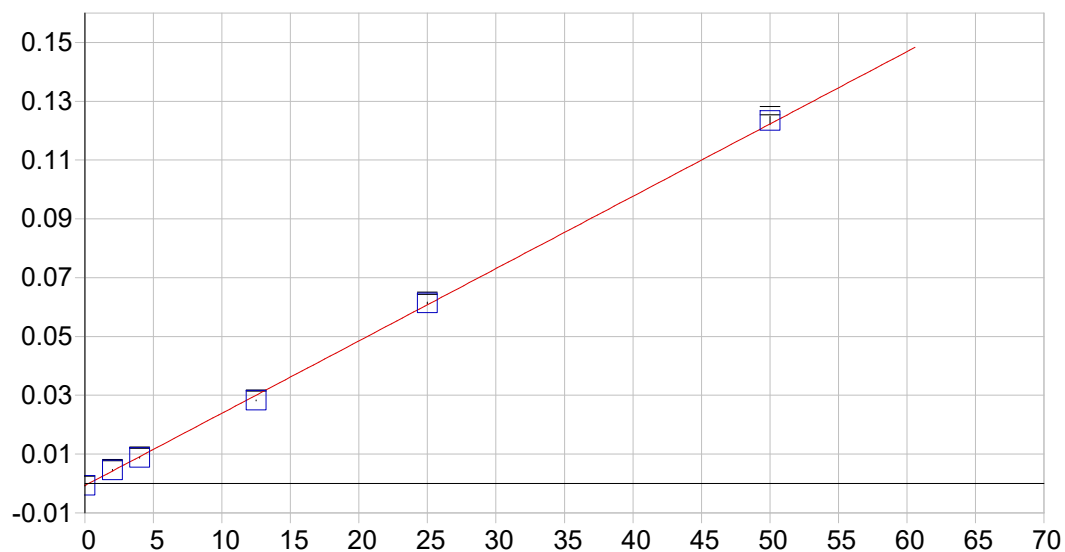


Zn 213.856 {158}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003882 Re-Slope: 1.000000
 A1 (Gain): 2.631953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.001209
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00387	.001	1
S1	.04000	.04108	.001	2.71	.11280	.001	1
S3	1.2500	1.2952	.045	3.61	3.4372	.023	1
S4	2.5000	2.4658	-.034	-1.37	6.5426	.026	1
S5	5.0000	4.9664	-.034	-.672	13.173	.157	1
S2	.40000	.42155	.022	5.39	1.1212	.006	1

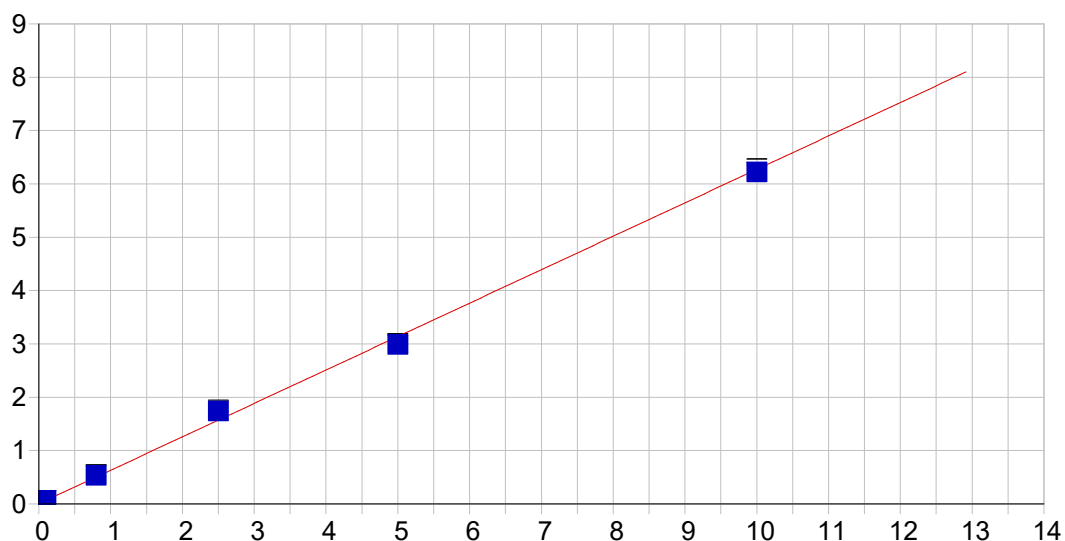


K 766.490 { 44}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.002459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.086743
 Predicted MQL: 0.289144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S2	4.0000	3.8569	-.143	-3.58	.00879	.000	1
S3	12.500	11.790	-.710	-5.68	.02830	.000	1
S4	25.000	25.230	.230	.921	.06136	.000	1
S5	50.000	50.472	.472	.944	.12344	.001	1
S1	2.0000	2.1512	.151	7.56	.00460	.000	1



B 249.678 {135}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003534

Re-Slope: 1.000000

A1 (Gain): 0.626875

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998774

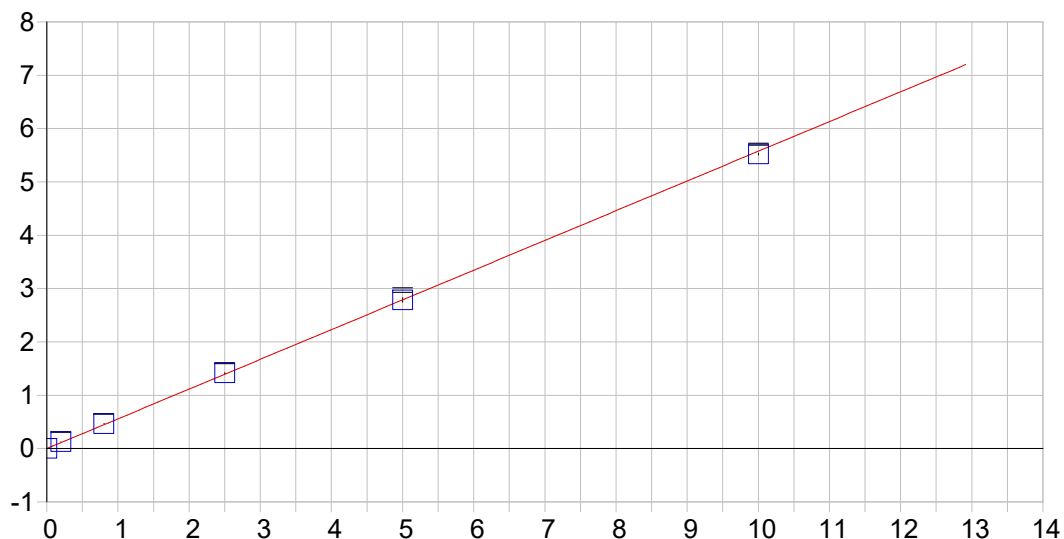
Status: OK.

Std Error of Est: 0.001631

Predicted MDL: 0.001603

Predicted MQL: 0.005343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00353	.001	1
S1	.10000	.10144	.001	1.44	.06689	.001	1
S3	2.5000	2.7743	.274	11.0	1.7426	.017	1
S4	5.0000	4.7597	-.240	-4.81	2.9871	.018	1
S5	10.000	9.9170	-.083	-.830	6.2198	.059	1
S2	.80000	.84758	.048	5.95	.53483	.008	1

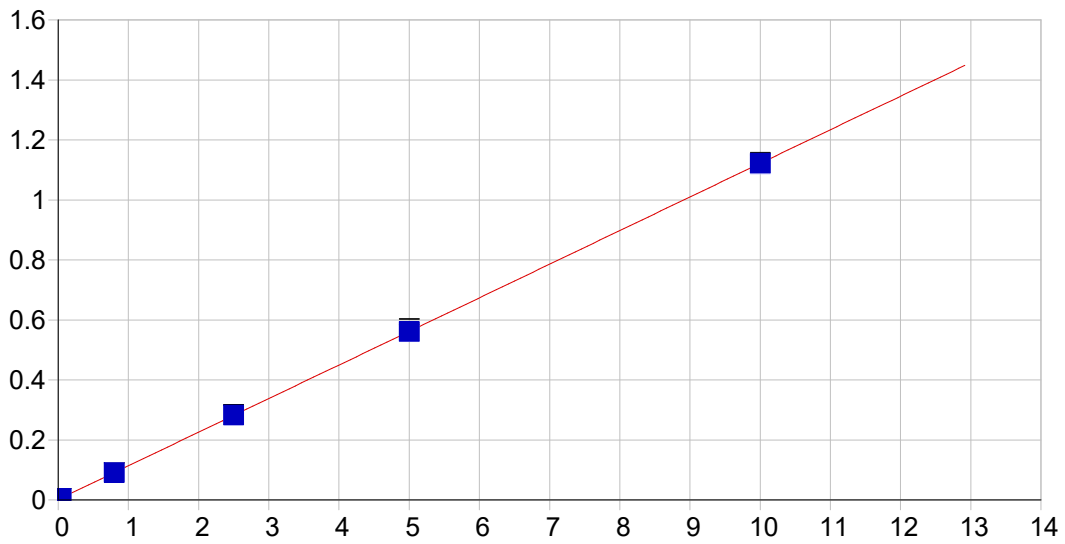


Mo 202.030 {467}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.557467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.20000	.22503	.025	12.5	.12572	.001	1
S3	2.5000	2.5413	.041	1.65	1.4170	.010	1
S4	5.0000	4.9954	-.005	-.091	2.7851	.042	1
S5	10.000	9.9057	-.094	-.943	5.5224	.016	1
S2	.80000	.83246	.032	4.06	.46435	.001	1



Sn 189.989 {478}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001595

Re-Slope: 1.000000

A1 (Gain): 0.112018

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

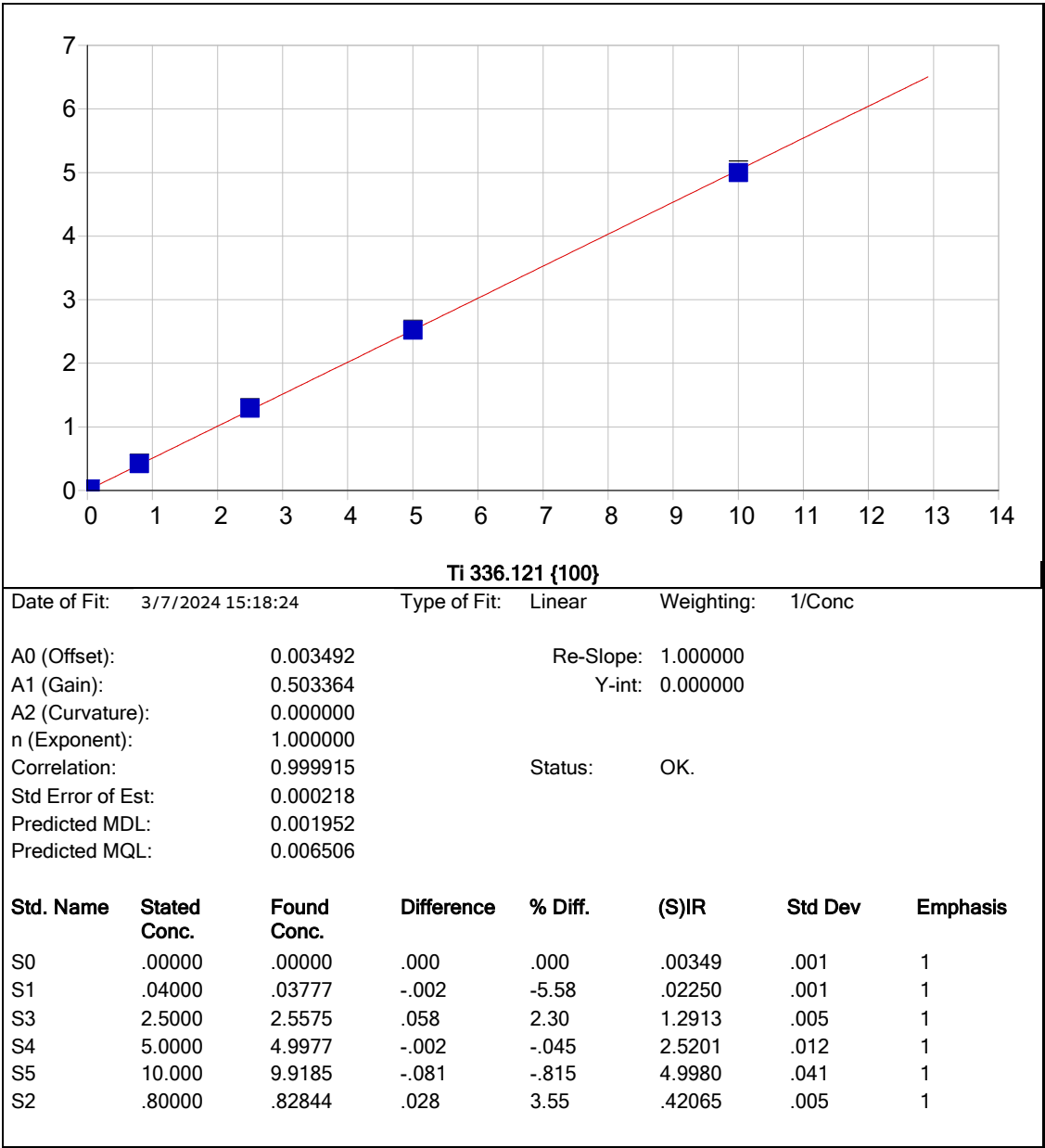
Status: OK.

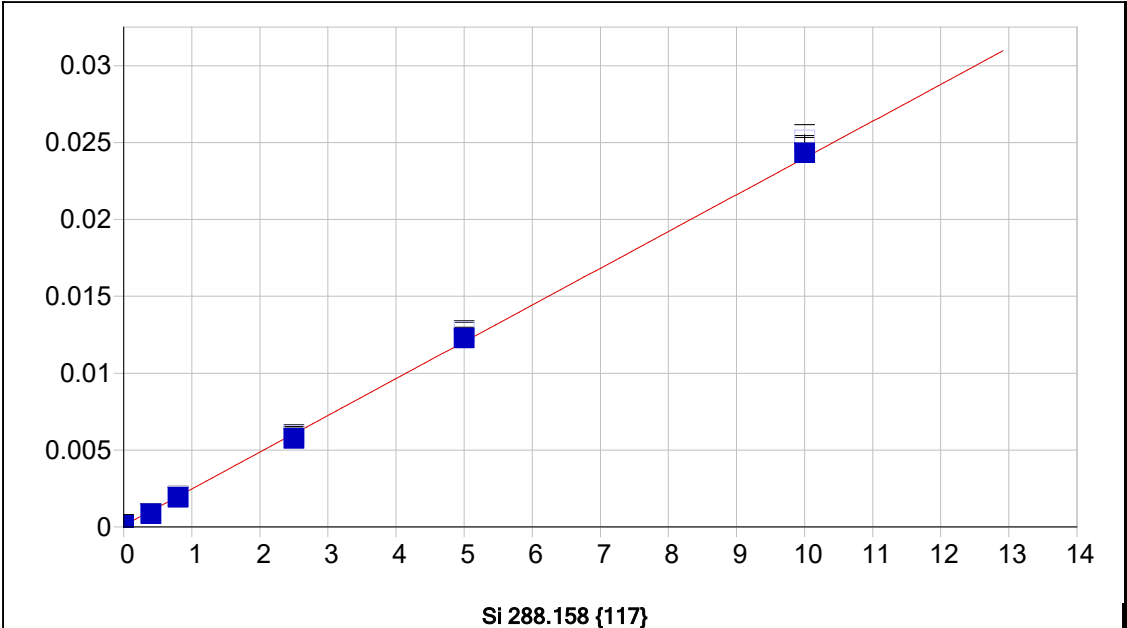
Std Error of Est: 0.000011

Predicted MDL: 0.001177

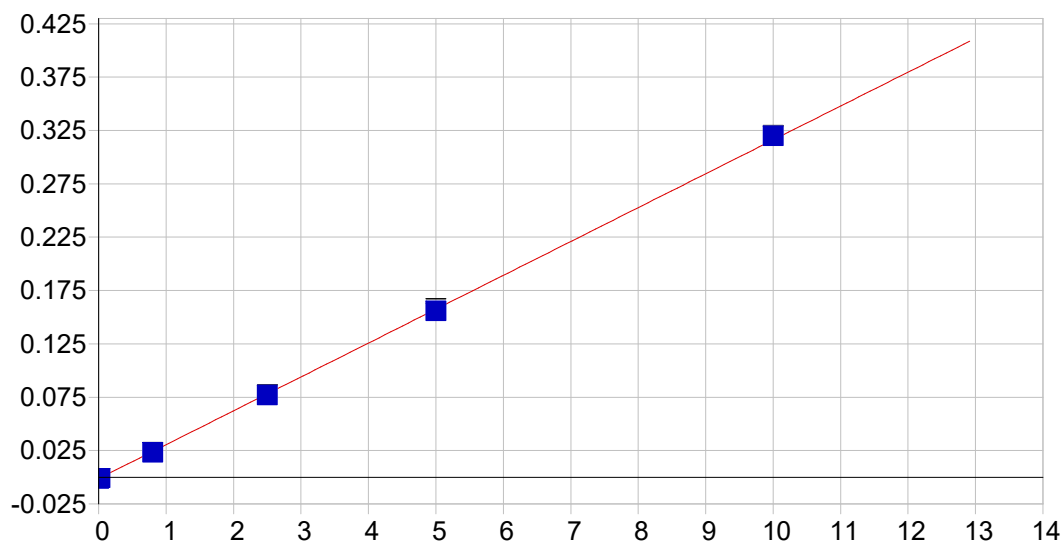
Predicted MQL: 0.003925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.04000	.03807	-.002	-4.84	.00585	.000	1
S3	2.5000	2.5094	.009	.376	.28194	.002	1
S4	5.0000	4.9961	-.004	-.079	.55973	.009	1
S5	10.000	10.002	.002	.018	1.1190	.003	1
S2	.80000	.79464	-.005	-.670	.09037	.000	1





Date of Fit: 3/7/2024 15:18:24		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000078	Re-Slope:		1.000000			
A1 (Gain):	0.002392	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999299	Status:		OK.			
Std Error of Est:	0.000010						
Predicted MDL:	0.023908						
Predicted MQL:	0.079695						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00008	.000	1
S1	.40000	.32166	-.078	-19.6	.00085	.000	1
S3	2.5000	2.3681	-.132	-5.27	.00595	.000	1
S4	5.0000	5.1051	.105	2.10	.01270	.000	1
S5	10.000	10.138	.138	1.38	.02515	.000	1
S2	.80000	.76431	-.036	-4.46	.00197	.000	1



P 177.495 {490}

Date of Fit: 3/7/2024 15:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001241

Re-Slope: 1.000000

A1 (Gain): 0.031742

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

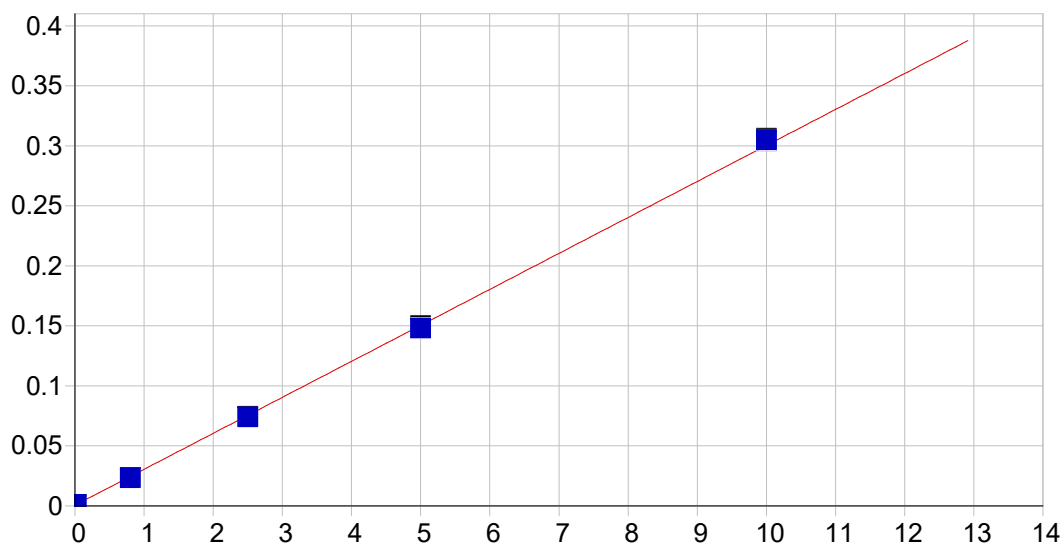
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003302

Predicted MQL: 0.011006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01960	-.000	-1.98	-.00062	.000	1
S3	2.5000	2.4671	-.033	-1.32	.07712	.000	1
S4	5.0000	4.9471	-.053	-1.06	.15589	.002	1
S5	10.000	10.114	.114	1.14	.32001	.001	1
S2	.80000	.77207	-.028	-3.49	.02328	.000	1

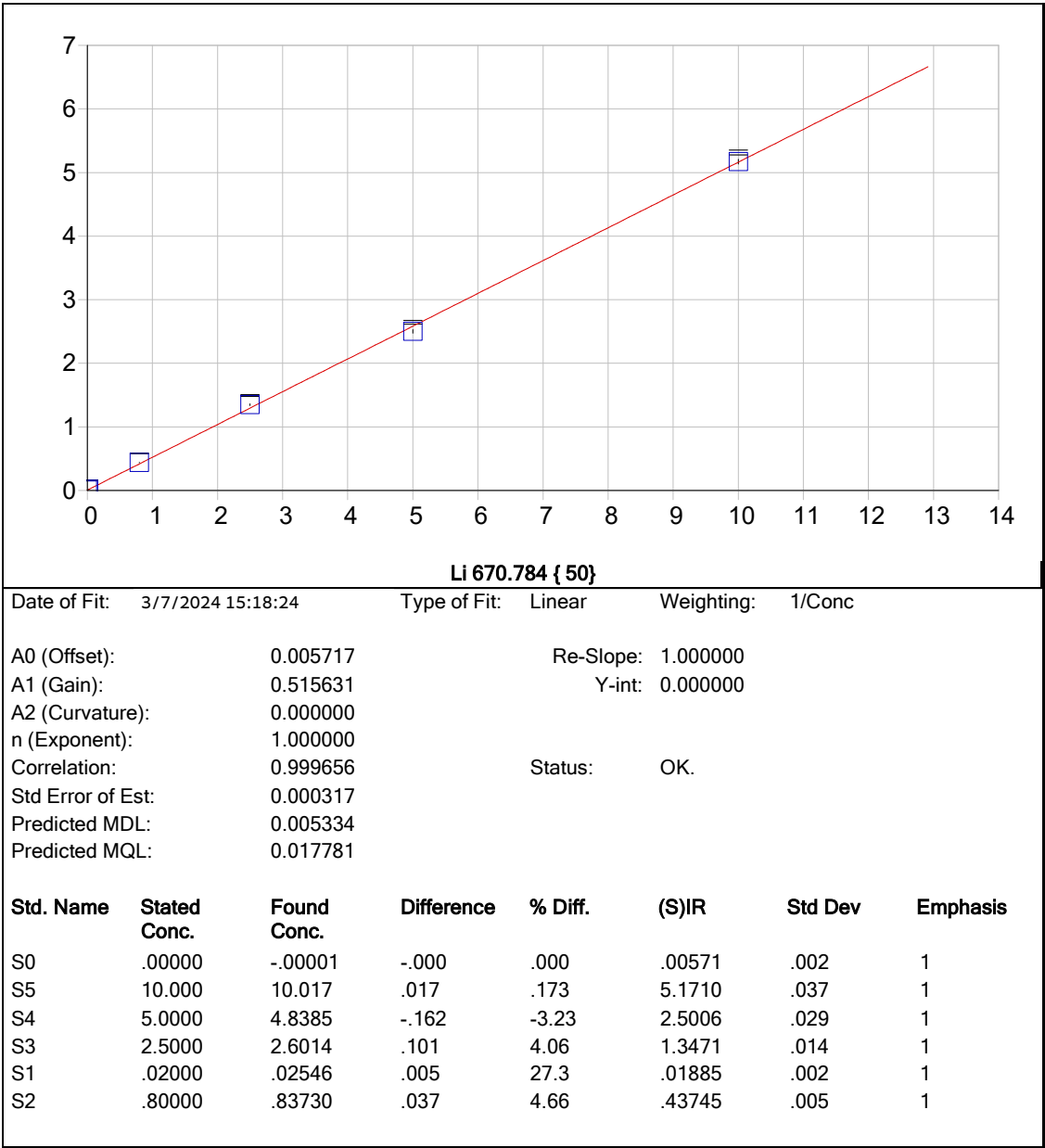


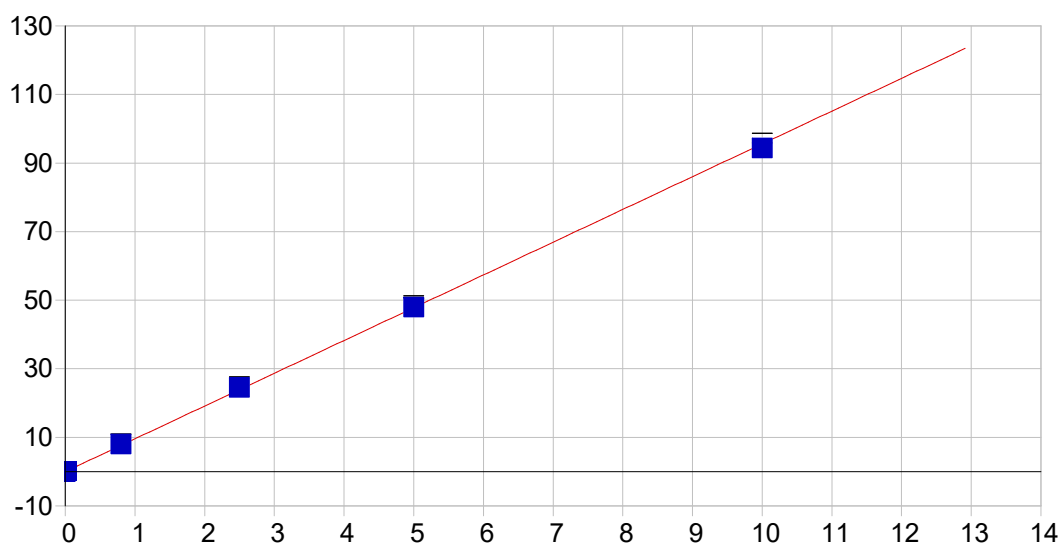
S 182.034 {485}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.029973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004286
 Predicted MQL: 0.014287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01659	-.003	-17.0	.00100	.000	1
S3	2.5000	2.4567	-.043	-1.73	.07383	.000	1
S4	5.0000	4.9256	-.074	-1.49	.14749	.002	1
S5	10.000	10.158	.158	1.58	.30363	.001	1
S2	.80000	.76307	-.037	-4.62	.02330	.000	1



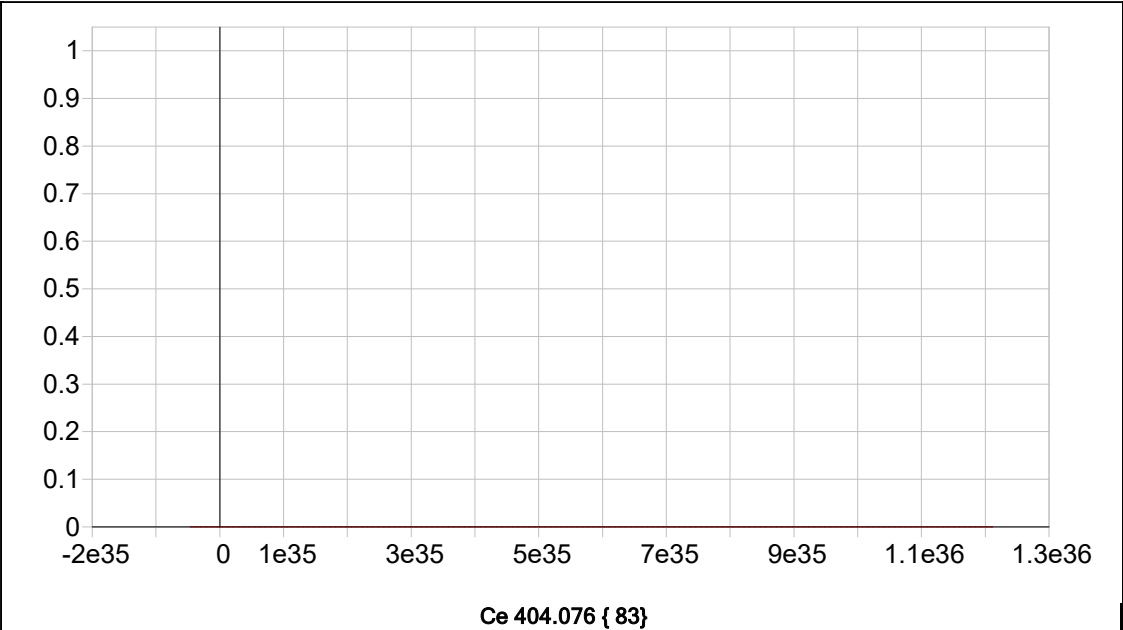


Sr 407.771 { 83}

Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

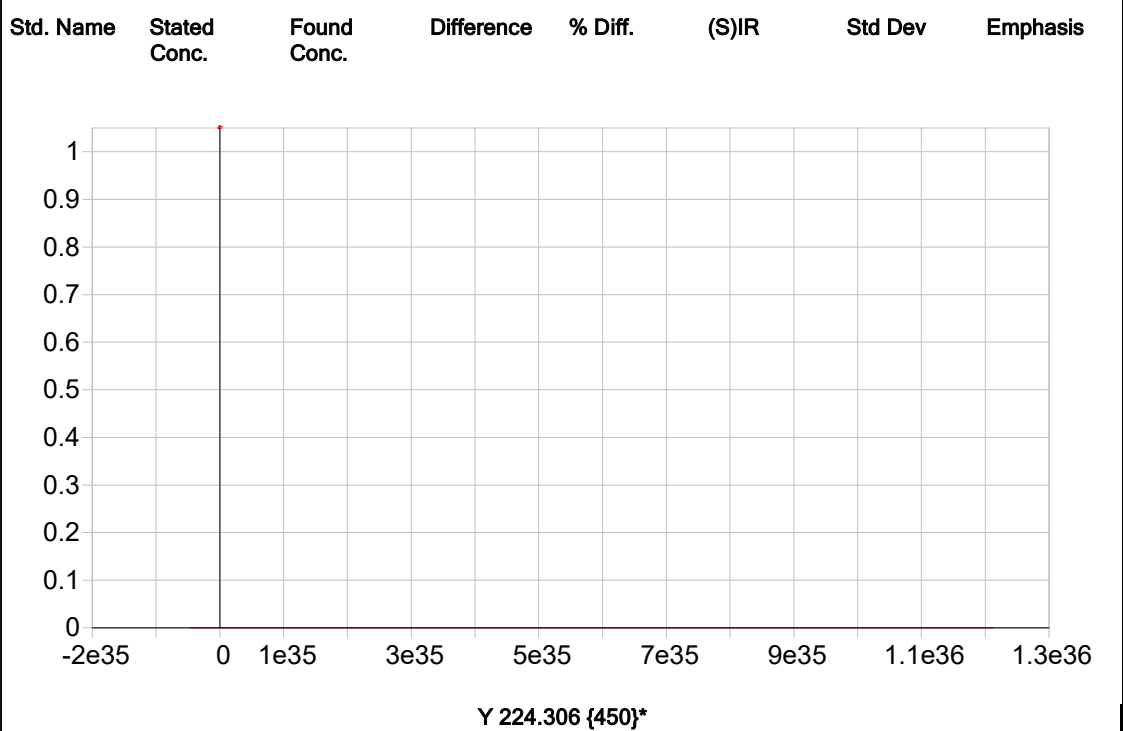
A0 (Offset):	-0.002038	Re-Slope:	1.000000
A1 (Gain):	9.558433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.004034		
Predicted MDL:	0.000161		
Predicted MQL:	0.000536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.02000	.02232	.002	11.6	.21226	.001	1
S3	2.5000	2.5688	.069	2.75	24.575	.128	1
S4	5.0000	5.0164	.016	.328	47.995	.388	1
S5	10.000	9.8717	-.128	-1.28	94.451	1.38	1
S2	.80000	.84080	.041	5.10	8.0424	.078	1



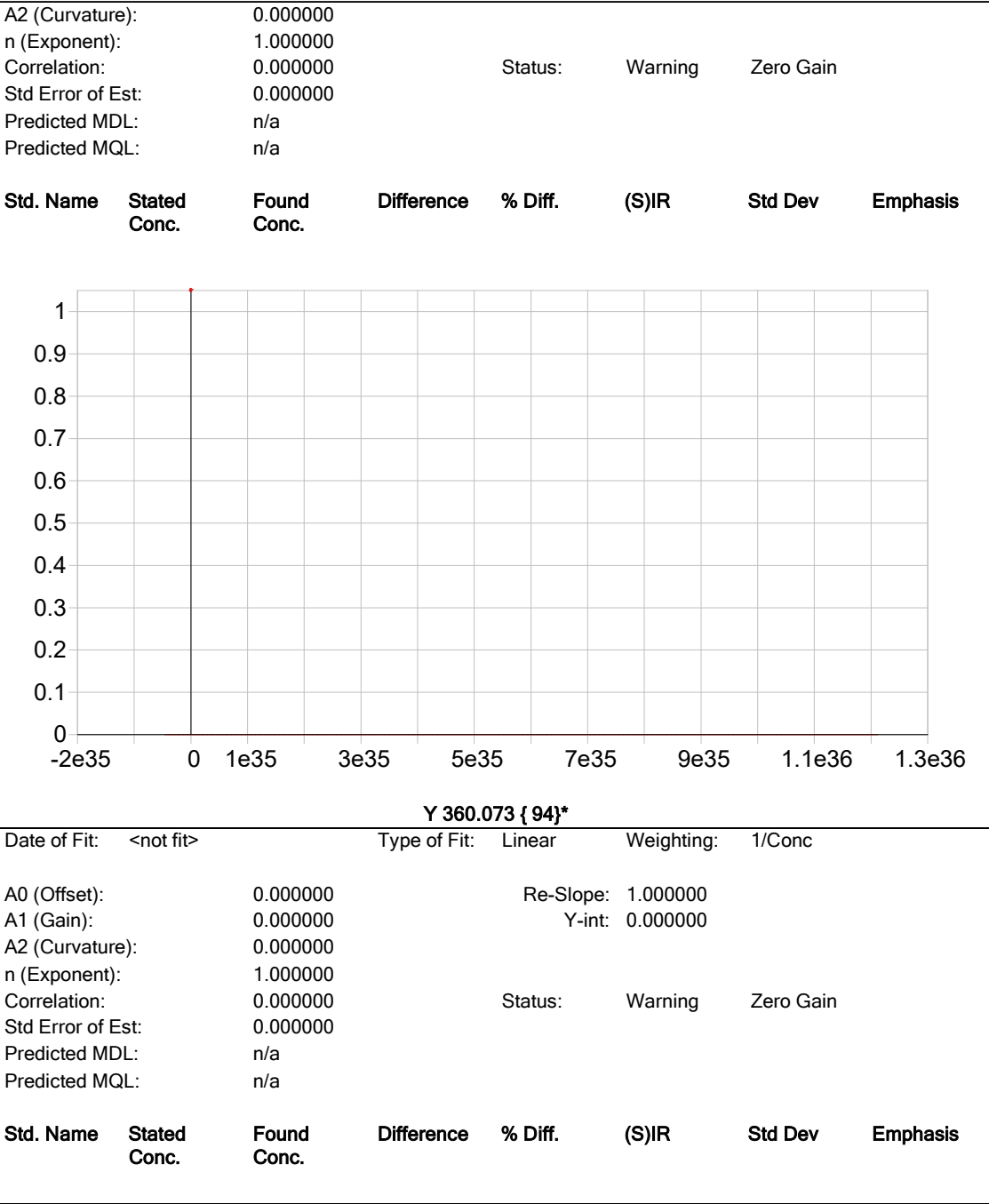
Date of Fit: 3/7/2024 15:18:24 Type of Fit: Linear Weighting: 1/Conc

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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



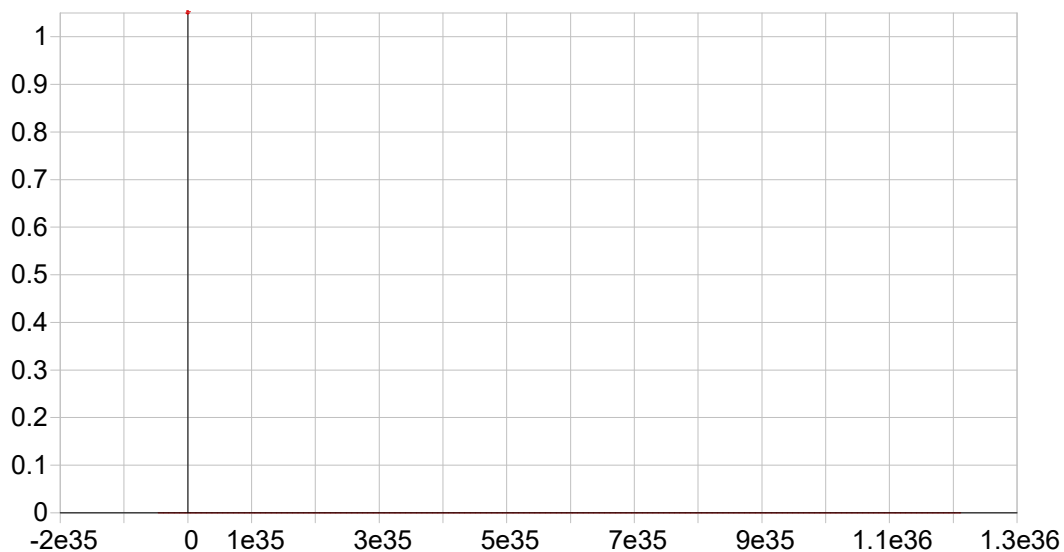
Date of Fit: 3/7/2024 Type of Fit: Linear Weighting: 1/Conc

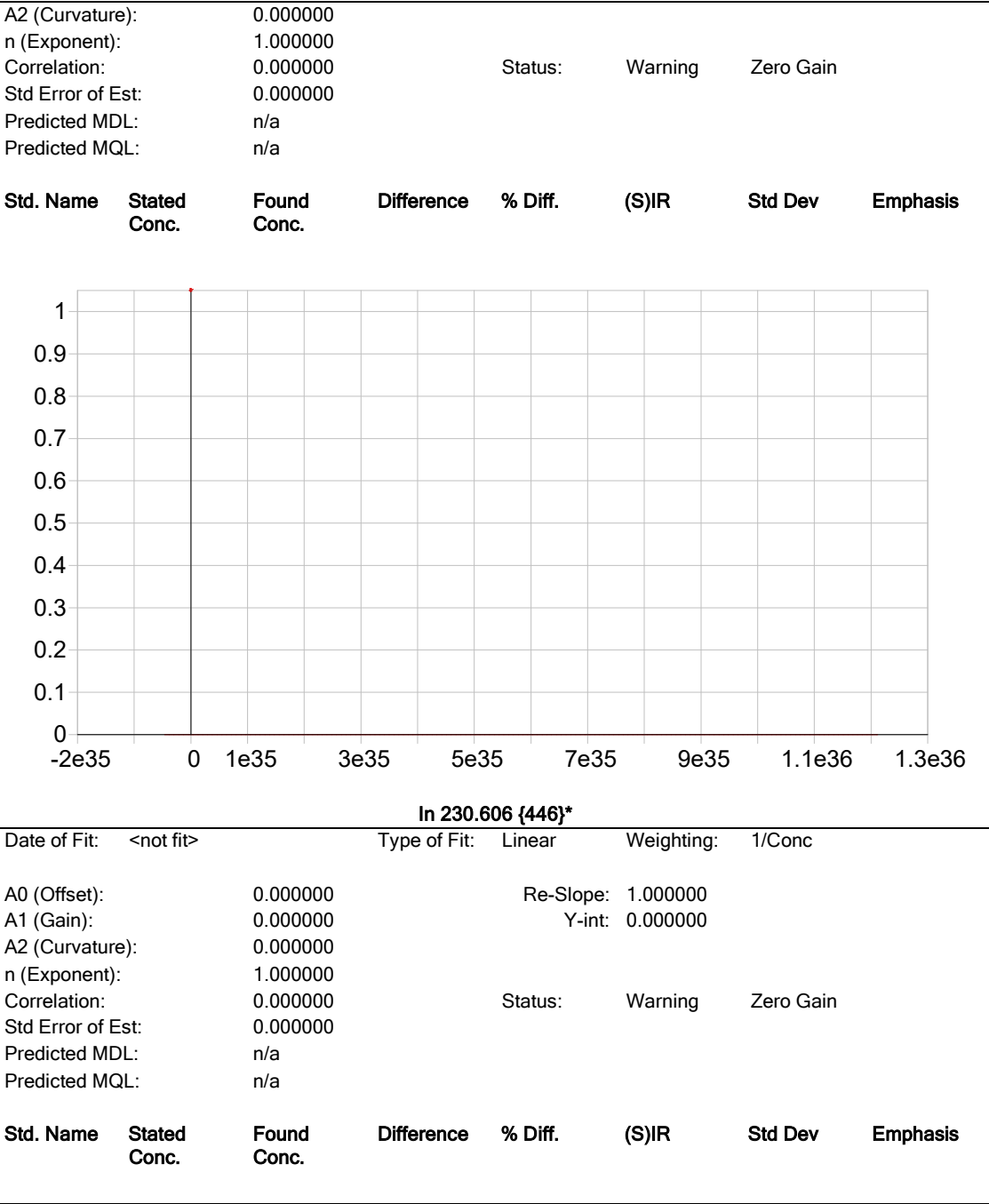
15:18:24 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 3/7/2024 14:57:55 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	-.00007	.00042	-.00004	.00055	.00064	.00047	.06366	-.00085
Stddev	.00018	.00009	.00022	.00026	.00009	.00209	.00223	.00008
%RSD	256.90	21.631	578.11	47.230	14.616	443.43	3.5082	9.7775

#1	-.00006	.00051	-.00025	.00079	.00075	.00023	.06467	-.00079
#2	-.00026	.00033	.00019	.00058	.00058	.00267	.06520	-.00082
#3	.00011	.00042	-.00005	.00028	.00059	-.00148	.06110	-.00095

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00003	-.00015	.00041	-.00140	.00005	-.00005	-.00025
Stddev	.00007	.00109	.00011	.00006	.00040	.00002	.00028	.00029
%RSD	19.443	3171.6	76.572	15.067	28.547	33.548	607.99	116.32

#1	.00026	-.00005	-.00003	.00048	-.00186	.00005	-.00004	-.00036
#2	.00036	.00117	-.00016	.00037	-.00111	.00003	.00023	-.00047
#3	.00039	-.00101	-.00025	.00039	-.00123	.00006	-.00033	.00008

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	-.00042	-.00055	.00111	-.00066	.00387	-.00069	.00353	.00026
Stddev	.00010	.00008	.00015	.00042	.00073	.00019	.00110	.00031
%RSD	23.166	15.312	13.349	63.327	18.842	27.288	31.225	118.15

#1	-.00046	-.00053	.00098	-.00091	.00306	-.00090	.00313	-.00009
#2	-.00049	-.00064	.00108	-.00018	.00448	-.00065	.00268	.00049
#3	-.00031	-.00047	.00127	-.00088	.00407	-.00053	.00477	.00037

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	.00159	.00349	.00008	-.00124	.00054	.00571	-.00207	
Stddev	.00013	.00057	.00007	.00011	.00008	.00246	.00027	
%RSD	7.8806	16.232	90.911	8.7509	14.674	42.998	12.883	

#1	.00168	.00404	.00013	-.00135	.00051	.00692	-.00177	
#2	.00145	.00353	-.00000	-.00124	.00063	.00734	-.00226	
#3	.00165	.00291	.00010	-.00113	.00048	.00289	-.00220	

Sample Name: S0 Acquired: 3/7/2024 14:57:55 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2815.0	68159.	4555.0	3462.9	3977.8
Stddev	27.6	627.	61.3	22.5	45.0
%RSD	.98065	.91967	1.3458	.65103	1.1320
#1	2789.6	68778.	4513.1	3480.6	3934.7
#2	2844.4	67525.	4526.7	3437.5	4024.5
#3	2810.9	68174.	4625.4	3470.5	3974.3

Sample Name: S1 Acquired: 3/7/2024 15:01:54 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	.00148	.00287	.00307	.00212	.00657	.00930	.39179	.06193
Stddev	.00029	.00017	.00026	.00026	.00013	.00098	.00520	.00069
%RSD	19.539	5.9467	8.3348	12.460	1.9899	10.534	1.3270	1.1158

#1	.00176	.00295	.00278	.00223	.00651	.01016	.39313	.06257
#2	.00118	.00267	.00323	.00181	.00672	.00951	.39618	.06120
#3	.00149	.00298	.00321	.00230	.00648	.00823	.38605	.06201

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	.02245	.12684	.00193	.03166	.01955	.00019	.01288	.03521
Stddev	.00043	.00146	.00006	.00062	.00039	.00002	.00038	.00050
%RSD	1.9082	1.1485	3.2964	1.9651	2.0018	10.847	2.9320	1.4092

#1	.02242	.12520	.00192	.03176	.01910	.00017	.01282	.03492
#2	.02204	.12800	.00200	.03099	.01979	.00021	.01329	.03493
#3	.02290	.12731	.00188	.03222	.01977	.00021	.01254	.03579

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	.03091	.00243	.01604	.00622	.11280	.00460	.06689	.12572
Stddev	.00025	.00005	.00010	.00050	.00085	.00020	.00137	.00126
%RSD	.82360	1.9696	.63842	8.0882	.75540	4.2859	2.0526	.99957

#1	.03121	.00246	.01614	.00670	.11369	.00447	.06848	.12591
#2	.03078	.00238	.01594	.00626	.11199	.00449	.06612	.12438
#3	.03075	.00246	.01605	.00570	.11272	.00483	.06609	.12687

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	.00585	.02250	.00085	-.00062	.00100	.01885	.21226	
Stddev	.00025	.00147	.00003	.00003	.00010	.00160	.00088	
%RSD	4.2698	6.5266	3.4135	4.7526	9.7585	8.4967	.41672	

#1	.00582	.02414	.00087	-.00058	.00089	.01745	.21285	
#2	.00561	.02132	.00082	-.00063	.00104	.02059	.21270	
#3	.00611	.02203	.00087	-.00064	.00106	.01850	.21125	

Sample Name: S1 Acquired: 3/7/2024 15:01:54 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2815.5	69956.	4629.5	3534.3	3961.7
Stddev	26.3	395.	40.1	4.6	46.2
%RSD	.93352	.56419	.86676	.12880	1.1654
#1	2813.3	69524.	4613.5	3529.8	3955.4
#2	2842.8	70299.	4599.9	3538.9	4010.7
#3	2790.3	70045.	4675.2	3534.2	3919.0

Sample Name: S2 Acquired: 3/7/2024 15:05:54 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	.06116	.05395	.23172	.05150	.09579	.13660	5.2924	.45929
Stddev	.00021	.00061	.00118	.00055	.00031	.00232	.0492	.00605
%RSD	.33982	1.1352	.51107	1.0739	.32309	1.7020	.92909	1.3172

#1	.06131	.05440	.23281	.05200	.09610	.13907	5.3442	.46626
#2	.06092	.05325	.23046	.05091	.09548	.13445	5.2866	.45627
#3	.06124	.05420	.23189	.05160	.09580	.13628	5.2464	.45535

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	1.3928	.24780	.03262	.42433	.19571	.00144	.25595	.06751
Stddev	.0050	.00151	.00005	.00148	.00080	.00001	.00247	.00049
%RSD	.36211	.61117	.14295	.34962	.41007	.73172	.96530	.72397

#1	1.3982	.24947	.03256	.42601	.19636	.00144	.25814	.06782
#2	1.3882	.24650	.03265	.42322	.19481	.00143	.25645	.06695
#3	1.3921	.24744	.03264	.42376	.19594	.00145	.25327	.06777

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	.31164	.05821	.02898	.06679	1.1212	.00879	.53483	.46435
Stddev	.00166	.00014	.00022	.00169	.0057	.00020	.00829	.00150
%RSD	.53295	.23858	.77627	2.5308	.51238	2.2606	1.5497	.32286

#1	.31327	.05824	.02889	.06569	1.1262	.00866	.54426	.46584
#2	.30995	.05805	.02924	.06874	1.1149	.00902	.53147	.46284
#3	.31169	.05832	.02882	.06595	1.1225	.00870	.52874	.46437

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	.09037	.42065	.00197	.02328	.02330	.43745	8.0424	
Stddev	.00042	.00468	.00002	.00006	.00007	.00490	.0779	
%RSD	.46189	1.1117	.88650	.24406	.30396	1.1196	.96913	

#1	.09077	.42563	.00198	.02322	.02324	.44069	8.1291	
#2	.08994	.41997	.00198	.02332	.02328	.43985	8.0199	
#3	.09039	.41635	.00195	.02331	.02338	.43182	7.9781	

Sample Name: S2 Acquired: 3/7/2024 15:05:54 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2817.5	70022.	4285.4	3541.8	3976.7
Stddev	9.7	18.	45.2	18.0	15.6
%RSD	.34328	.02510	1.0545	.50887	.39312
#1	2806.4	70028.	4233.4	3527.1	3960.4
#2	2824.0	70036.	4307.7	3561.9	3991.5
#3	2822.2	70002.	4315.2	3536.4	3978.3

Sample Name: S3 Acquired: 3/7/2024 15:09:41 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	.19079	.16894	.71878	.15854	.29403	.42077	16.063	1.4847
Stddev	.00097	.00129	.00419	.00107	.00276	.00027	.091	.0138
%RSD	.50834	.76273	.58329	.67475	.93956	.06520	.56410	.93087

#1	.18978	.16848	.71520	.15774	.29168	.42072	16.161	1.4969
#2	.19088	.16794	.71775	.15813	.29334	.42107	15.983	1.4697
#3	.19172	.17039	.72339	.15976	.29707	.42053	16.047	1.4875

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	4.3324	.75516	.10145	1.3098	.59503	.00420	.77839	.20569
Stddev	.0274	.00111	.00015	.0074	.00315	.00007	.00402	.00089
%RSD	.63174	.14681	.14432	.56758	.52917	1.6419	.51615	.43395

#1	4.3107	.75624	.10147	1.3037	.59164	.00415	.78248	.20630
#2	4.3232	.75521	.10130	1.3077	.59558	.00428	.77445	.20466
#3	4.3631	.75402	.10159	1.3181	.59787	.00417	.77823	.20610

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	.96159	.18131	.08623	.20567	3.4372	.02830	1.7426	1.4170
Stddev	.00580	.00041	.00034	.00045	.0226	.00016	.0174	.0098
%RSD	.60317	.22674	.39984	.22020	.65725	.55452	1.0000	.69207

#1	.95715	.18113	.08610	.20589	3.4393	.02812	1.7557	1.4077
#2	.95946	.18102	.08598	.20597	3.4136	.02838	1.7228	1.4160
#3	.96815	.18178	.08663	.20515	3.4586	.02841	1.7492	1.4273

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	.28194	1.2913	.00595	.07712	.07383	1.3471	24.575	
Stddev	.00160	.0055	.00005	.00034	.00036	.0136	.128	
%RSD	.56908	.42488	.88238	.43645	.48653	1.0127	.52117	

#1	.28087	1.2961	.00590	.07682	.07355	1.3605	24.694	
#2	.28116	1.2926	.00594	.07707	.07372	1.3333	24.440	
#3	.28378	1.2853	.00600	.07748	.07424	1.3475	24.592	

Sample Name: S3 Acquired: 3/7/2024 15:09:41 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2794.0	67558.	4070.1	3428.1	3852.6
Stddev	15.8	49.	33.0	10.4	18.1
%RSD	.56573	.07318	.81196	.30325	.46966
#1	2812.2	67531.	4034.6	3419.6	3872.8
#2	2786.3	67529.	4100.0	3439.7	3847.1
#3	2783.5	67616.	4075.6	3425.1	3837.9

Sample Name: S4 Acquired: 3/7/2024 15:13:25 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	.37464	.32894	1.4235	.30805	.57690	.80578	31.554	2.5265
Stddev	.00512	.00468	.0231	.00496	.00825	.00583	.257	.0150
%RSD	1.3657	1.4235	1.6210	1.6112	1.4295	.72355	.81554	.59516

#1	.37218	.32481	1.4073	.30583	.57167	.81249	31.802	2.5426
#2	.37123	.32798	1.4133	.30459	.57262	.80193	31.573	2.5128
#3	.38053	.33402	1.4500	.31374	.58641	.80293	31.289	2.5242

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	8.6055	1.4848	.19584	2.5960	1.1588	.00904	1.5029	.39214
Stddev	.1306	.0095	.00030	.0414	.0169	.00002	.0128	.00185
%RSD	1.5179	.64039	.15377	1.5934	1.4569	.26834	.84966	.47142

#1	8.5237	1.4957	.19568	2.5674	1.1520	.00906	1.5167	.39424
#2	8.5368	1.4787	.19619	2.5772	1.1463	.00905	1.5007	.39077
#3	8.7562	1.4799	.19565	2.6435	1.1780	.00901	1.4914	.39141

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	1.8959	.34700	.17795	.39882	6.5426	.06136	2.9871	2.7851
Stddev	.0309	.00072	.00165	.00295	.0265	.00035	.0185	.0416
%RSD	1.6312	.20866	.92453	.73856	.40495	.57356	.61788	1.4934

#1	1.8749	.34647	.17792	.40222	6.5446	.06122	3.0063	2.7642
#2	1.8813	.34782	.17962	.39734	6.5680	.06176	2.9695	2.7580
#3	1.9314	.34671	.17633	.39692	6.5151	.06109	2.9854	2.8330

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	.55973	2.5201	.01270	.15589	.14749	2.5006	47.995	
Stddev	.00940	.0116	.00005	.00208	.00202	.0291	.388	
%RSD	1.6796	.46075	.41861	1.3352	1.3723	1.1654	.80779	

#1	.55322	2.5335	.01268	.15454	.14601	2.5269	47.889	
#2	.55547	2.5145	.01276	.15485	.14667	2.5056	48.424	
#3	.57051	2.5124	.01267	.15829	.14980	2.4693	47.671	

Sample Name: S4 Acquired: 3/7/2024 15:13:25 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2756.4	68731.	4609.9	3430.0	3733.7
Stddev	27.8	265.	37.8	19.9	42.0
%RSD	1.0073	.38526	.81966	.58126	1.1255
#1	2770.3	68641.	4566.3	3417.9	3763.4
#2	2774.5	68523.	4629.9	3419.1	3752.1
#3	2724.5	69029.	4633.5	3453.0	3685.6

Sample Name: S5 Acquired: 3/7/2024 15:17:13 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	.75016	.65390	2.8522	.61296	1.1458	1.6103	62.205	5.2062
Stddev	.00244	.00410	.0081	.00202	.0050	.0098	.485	.0277
%RSD	.32502	.62647	.28396	.32884	.43586	.60567	.78018	.53255

#1	.74853	.65394	2.8524	.61149	1.1449	1.6132	62.481	5.2347
#2	.75296	.65797	2.8602	.61526	1.1512	1.6182	62.489	5.2045
#3	.74899	.64978	2.8440	.61213	1.1413	1.5994	61.644	5.1794

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	17.279	2.9205	.39097	5.2126	2.2718	.01762	2.9506	.78154
Stddev	.053	.0167	.00383	.0166	.0077	.00018	.0208	.00478
%RSD	.30717	.57289	.98051	.31864	.33786	1.0273	.70511	.61137

#1	17.278	2.9309	.38775	5.2110	2.2684	.01741	2.9618	.78412
#2	17.333	2.9295	.38995	5.2300	2.2805	.01773	2.9633	.78449
#3	17.227	2.9012	.39521	5.1969	2.2663	.01772	2.9265	.77603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7921	.70465	.35521	.79339	13.173	.12344	6.2198	5.5224
Stddev	.0123	.00701	.00394	.00658	.157	.00139	.0594	.0165
%RSD	.32313	.99514	1.1104	.82874	1.1911	1.1233	.95545	.29827

#1	3.7893	.69837	.35071	.79759	13.052	.12187	6.2874	5.5174
#2	3.8055	.70336	.35688	.79676	13.117	.12393	6.1959	5.5408
#3	3.7815	.71222	.35805	.78581	13.350	.12452	6.1760	5.5090

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	1.1190	4.9980	.02515	.32001	.30363	5.1710	94.451	
Stddev	.0030	.0411	.00035	.00055	.00130	.0369	1.379	
%RSD	.27107	.82265	1.4032	.17074	.42879	.71400	1.4601	

#1	1.1196	5.0282	.02477	.31991	.30368	5.1804	96.021	
#2	1.1216	5.0148	.02522	.32060	.30491	5.2023	93.901	
#3	1.1157	4.9512	.02547	.31952	.30231	5.1302	93.432	

Sample Name: S5 Acquired: 3/7/2024 15:17:13 Type: Cal
Method: NON EPA-6010-200.7(v2184) 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	2755.9	67045.	4444.1	3361.0	3657.6
Stddev	8.8	499.	46.9	31.2	8.8
%RSD	.32102	.74361	1.0553	.92855	.24190
#1	2764.9	67599.	4407.4	3391.7	3665.5
#2	2747.2	66905.	4428.0	3362.0	3648.0
#3	2755.5	66632.	4496.9	3329.3	3659.2

Sample Name: ICV01 Acquired: 3/7/2024 15:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.9941873	1.006244	.9850361	.9922083	.9770359	2.445780
Stddev	.0017005	.001365	.0067730	.0094253	.0043567	.030674
%RSD	.1710439	.1356209	.6875845	.9499272	.4459097	1.254156

#1	.9926229	1.006686	.9854572	.9871460	.9759643	2.481187
#2	.9959972	1.007332	.9915887	1.003083	.9818285	2.427291
#3	.9939418	1.004712	.9780625	.986396	.9733150	2.428862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122256	F .4721312	.4931579	9.852743	.4976230	F .4874384
Stddev	.0055252	.0010705	.0030664	.026504	.0009464	.0033230
%RSD	1.078675	.2267443	.6217836	.2690027	.1901925	.6817281

#1	.5176774	.4717581	.4935414	9.882870	.4968925	.4887941
#2	.5123697	.4733384	.4960144	9.833017	.4972844	.4898691
#3	.5066298	.4712972	.4899178	9.842341	.4986922	.4836518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080028	9.837152	.5052648	5.803109	F .4896526	.2427774
Stddev	.0012612	.061256	.0036038	.045273	.0034772	.0010494
%RSD	.2482718	.6227006	.7132535	.7801449	.7101365	.4322635

#1	.5075073	9.902270	.5092764	5.852188	.4904421	.2439891
#2	.5094365	9.780675	.5042170	5.794163	.4926672	.2421825
#3	.5070646	9.828510	.5023009	5.762978	.4858486	.2421606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.432777	.4932133	.9618872	9.479622	F 2.353439	2.487799
Stddev	.027970	.0012814	.0009044	.042875	.005316	.012380
%RSD	.2965173	.2598135	.0940226	.4522912	.2258614	.4976345

#1	9.464437	.4936447	.9628806	9.520291	2.355484	2.485093
#2	9.422476	.4917718	.9616694	9.434837	2.357428	2.501309
#3	9.411419	.4942233	.9611116	9.483737	2.347405	2.476996

Sample Name: ICV01 Acquired: 3/7/2024 15:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	2.379609	2.476643	2.409693	F .0054870	F -.001250	F .0071535
Stddev	.013278	.004453	.017292	.0002261	.001424	.0024815
%RSD	.5579814	.1798135	.7175903	4.120255	113.9954	34.68922

#1	2.384214	2.481559	2.390481	.0055694	-.002144	.0096968
#2	2.389972	2.472879	2.414587	.0052312	-.001997	.0047388
#3	2.364643	2.475490	2.424010	.0056603	.000393	.0070250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.003033	Z *****
Stddev	.002749	-----
%RSD	90.62448	-----

#1	-.000053	Z 5091.444
#2	-.003576	Z 5099.830
#3	-.005469	Z 5116.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.838	71196.33	4679.047	3544.320	4051.026
Stddev	13.456	211.26	5.842	5.261	25.491
%RSD	.4685361	.2967325	.1248591	.1484221	.6292412

#1	2868.099	70997.40	4679.958	3538.492	4036.778
#2	2860.646	71418.07	4672.803	3548.718	4035.844
#3	2886.767	71173.51	4684.380	3545.749	4080.455

Sample Name: LLICV01 Acquired: 3/7/2024 15:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227086	.0371298	.0116389	.0214717	.0545144	.1018842
Stddev	.0021939	.0022410	.0009200	.0035476	.0015000	.0051580
%RSD	9.661199	6.035545	7.904846	16.52206	2.751626	5.062627

#1	.0247417	.0377418	.0107559	.0173766	.0537882	.1063322
#2	.0203832	.0390012	.0125920	.0234284	.0535157	.1030904
#3	.0230008	.0346464	.0115688	.0236100	.0562394	.0962300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032892	.0061438	.0063244	2.123980	.0105832	.0298335
Stddev	.0008012	.0001048	.0000897	.025174	.0001598	.0003135
%RSD	.7757327	1.705914	1.418203	1.185234	1.509872	1.050674

#1	.1041631	.0062112	.0063613	2.131969	.0104119	.0300491
#2	.1031153	.0061972	.0063897	2.144190	.0106095	.0299775
#3	.1025891	.0060231	.0062222	2.095780	.0107282	.0294739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223132	.0905157	.0211243	2.218635	.0404383	.0111142
Stddev	.0008416	.0035857	.0010794	.036280	.0004508	.0002558
%RSD	3.771732	3.961436	5.109689	1.635219	1.114880	2.301807

#1	.0232041	.0930382	.0223634	2.259466	.0407022	.0109807
#2	.0222042	.0920978	.0206220	2.206332	.0406949	.0109528
#3	.0215315	.0864110	.0203877	2.190107	.0399177	.0114092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057131	.0444425	.0426757	2.045607	.1118145	.2249875
Stddev	.010027	.0012123	.0004203	.007168	.0016566	.0038418
%RSD	.4874198	2.727799	.9849139	.3503938	1.481588	1.707568

#1	2.047041	.0435625	.0429228	2.049695	.1107136	.2276720
#2	2.057260	.0439399	.0429139	2.037331	.1137198	.2267038
#3	2.067093	.0458253	.0421904	2.049795	.1110103	.2205867

Sample Name: LLICV01 Acquired: 3/7/2024 15:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376017	.0405871	.4562076	.0206693	.0160171	F .0243215
Stddev	.0006102	.0019114	.0087986	.0012022	.0024455	.0018937
%RSD	1.622825	4.709375	1.928635	5.816465	15.26777	7.785952

#1	.0377705	.0425393	.4632589	.0219145	.0149940	.0253714
#2	.0381097	.0405029	.4463475	.0195153	.0188079	.0221355
#3	.0369248	.0387192	.4590162	.0205780	.0142493	.0254576

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221685	Z *****
Stddev	.0001668	-----
%RSD	.7524910	-----

#1	.0223388	Z 5094.437
#2	.0220054	Z 5078.381
#3	.0221614	Z 5102.812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.040	70504.82	4697.433	3546.900	4099.426
Stddev	46.086	301.43	30.198	12.725	59.953
%RSD	1.592442	.4275280	.6428567	.3587664	1.462476

#1	2867.272	70210.95	4663.330	3558.405	4060.299
#2	2867.593	70813.27	4708.190	3549.063	4069.530
#3	2947.255	70490.23	4720.780	3533.232	4168.448

Sample Name: ICB01 Acquired: 3/7/2024 15:29:13 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000303	-.000770	-.000428	.0001587	.0006955	.0115482	.0002615
Stddev	.001514	.000826	.001368	.0015792	.0031273	.0244101	.0012563
%RSD	500.1573	107.3598	319.9600	994.8877	449.6173	211.3752	480.3876

#1	-.001294	-.000888	.001151	-.001305	.0042664	-.014683	.0017040
#2	.001440	-.001531	-.001263	-.000050	-.000625	.033597	-.000326
#3	-.001055	.000109	-.001171	.001832	-.001555	.015731	-.000593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.000030	.0017725	.0003159	-.000272	-.000245	-.023688
Stddev	.0000490	.000061	.0202093	.0002103	.000228	.000289	.003033
%RSD	201.8588	206.4345	1140.137	66.56934	83.76369	117.6257	12.80378

#1	-.000015	-.000041	.0237276	.0002295	-.000383	-.000577	-.024259
#2	.000079	.000037	-.016053	.0001626	-.000010	-.000103	-.026395
#3	.000009	-.000084	-.002357	.0005556	-.000423	-.000055	-.020410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	.0039079	.0004246	.0004096	-.067967	.0033360	-.000473
Stddev	.000774	.0268366	.0005526	.0004937	.029466	.0054369	.000197
%RSD	169.9113	686.7216	130.1245	120.5429	43.35346	162.9790	41.63478

#1	-.000004	-.019700	.0007178	.0001510	-.075563	-.002845	-.000483
#2	-.001350	.033096	-.000213	.0000989	-.092891	.005475	-.000271
#3	-.000014	-.001672	.000769	.0009789	-.035446	.007378	-.000664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065488	.0057311	.0000297	-.002502	-.001493	-.012528	.0020323
Stddev	.063175	.0018773	.0005504	.001184	.001981	.016812	.0016551
%RSD	96.46688	32.75695	1851.562	47.30119	132.6861	134.1932	81.43839

#1	-.004209	.0050679	.0000351	-.003280	.000619	-.027574	.0003980
#2	-.130402	.0042754	-.000523	-.001140	-.001788	-.015628	.0037074
#3	-.061854	.0078501	.000577	-.003087	-.003309	.005618	.0019916

Sample Name: ICB01 Acquired: 3/7/2024 15:29:13 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003630	.0008285	.0000209	z *****
Stddev	.003238	.0021151	.0000570	-----
%RSD	89.20227	255.2812	272.2672	-----

#1	-.004957	-.000846	-.000006	z 5069.079
#2	.000061	.003206	-.000017	z 5052.104
#3	-.005994	.000126	.000086	z 5120.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.375	70936.65	4355.353	3574.906	4067.047
Stddev	35.576	786.40	123.024	45.775	51.093
%RSD	1.238565	1.108596	2.824653	1.280460	1.256262

#1	2832.154	70918.79	4255.240	3573.515	4008.976
#2	2899.724	70159.32	4492.690	3529.841	4105.096
#3	2885.246	71731.82	4318.130	3621.360	4087.070

Sample Name: CRI01 Acquired: 3/7/2024 15:33:15 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204559	.0408434	.0110312	.0186096	.0502653	.1018179	.1032454
Stddev	.0001247	.0025211	.0011511	.0037223	.0003577	.0210853	.0017278
%RSD	.6097146	6.172633	10.43523	20.00230	.7115877	20.70887	1.673516

#1	.0203763	.0384012	.0118993	.0225162	.0504385	.0774709	.1023970
#2	.0205996	.0406922	.0097254	.0151040	.0505034	.1139009	.1052334
#3	.0203916	.0434366	.0114690	.0182085	.0498540	.1140820	.1021058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062065	.0062406	2.113497	.0102679	.0295184	.0218171	.0832789
Stddev	.0000078	.0001172	.018965	.0002707	.0004654	.0004592	.0106121
%RSD	.1265137	1.877262	.8973490	2.636437	1.576473	2.104628	12.74280

#1	.0061991	.0063001	2.135044	.0103132	.0294870	.0219454	.0713355
#2	.0062056	.0063160	2.099335	.0105130	.0299987	.0221985	.0868774
#3	.0062147	.0061056	2.106113	.0099774	.0290696	.0213074	.0916238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218374	2.249650	.0396282	.0104198	1.910764	.0440780	.0414494
Stddev	.0006380	.030588	.0001470	.0004934	.029044	.0038699	.0006723
%RSD	2.921454	1.359657	.3708588	4.735239	1.520031	8.779557	1.621953

#1	.0214010	2.217341	.0397671	.0099177	1.877260	.0482897	.0408775
#2	.0225696	2.253447	.0396432	.0104377	1.928827	.0432650	.0421900
#3	.0215416	2.278161	.0394743	.0109040	1.926203	.0406792	.0412808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921657	.1107811	.2214976	.0360634	.0391162	.4796793	.0162561
Stddev	.024340	.0007727	.0011913	.0003903	.0014979	.0045258	.0007221
%RSD	1.266608	.6975258	.5378316	1.082248	3.829353	.9435098	4.442331

#1	1.901762	.1114207	.2206419	.0357509	.0396837	.4842265	.0169814
#2	1.914411	.1110000	.2228582	.0365009	.0402474	.4796362	.0155371
#3	1.948797	.1099225	.2209928	.0359386	.0374174	.4751752	.0162498

Sample Name: CRI01 Acquired: 3/7/2024 15:33:15 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0141736	.0226302	.0224850	z *****
Stddev	.0008276	.0063881	.0001279	-----
%RSD	5.839084	28.22798	.5689590	-----

#1	.0135790	.0263882	.0225091	z 5029.365
#2	.0138230	.0262481	.0225991	z 5031.225
#3	.0151188	.0152544	.0223467	z 5027.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.553	74181.73	4622.153	3679.195	4278.122
Stddev	10.536	889.16	30.721	52.002	11.980
%RSD	.3507765	1.198625	.6646459	1.413418	.2800202

#1	3003.112	75103.76	4589.110	3728.750	4279.405
#2	2993.245	73329.57	4627.500	3625.050	4265.552
#3	3014.303	74111.86	4649.850	3683.785	4289.408

Sample Name: ICSA01 Acquired: 3/7/2024 15:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0038704	.0026594	-.005454	-.007345	-.004615	248.1175
Stddev	.0037604	.0019874	.003311	.003712	.001303	1.4897
%RSD	97.15766	74.72897	60.70769	50.53166	28.22309	.6003861

#1	.0080923	.0011587	-.001740	-.003079	-.003178	248.5582
#2	.0026385	.0049133	-.008095	-.009127	-.004951	246.4572
#3	.0008805	.0019063	-.006527	-.009830	-.005717	249.3370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067685	.0013160	.0018690	240.3795	.0589981	.0014893
Stddev	.0009374	.0000225	.0002551	1.7152	.0004652	.0001445
%RSD	13.84952	1.712529	13.64908	.7135350	.7884318	9.704798

#1	.0070145	.0012948	.0020592	240.3614	.0589989	.0016256
#2	.0057326	.0013137	.0015791	238.6734	.0585325	.0015044
#3	.0075584	.0013397	.0019687	242.1036	.0594628	.0013378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029361	98.01977	.0109147	248.0135	.0058429	.0069609
Stddev	.0002059	.66087	.0005896	1.2951	.0005929	.0005659
%RSD	7.011517	.6742226	5.402116	.5221941	10.14690	8.129520

#1	.0027767	97.75087	.0109717	247.9236	.0055547	.0076122
#2	.0031686	98.77270	.0102986	246.7657	.0065248	.0066814
#3	.0028631	97.53574	.0114737	249.3512	.0054493	.0065891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014602	.0052032	-.000676	-.048079	F -.223158	.0012772
Stddev	.0085235	.0012208	.000392	.101455	.004936	.0003494
%RSD	583.7113	23.46138	57.97913	211.0200	2.211832	27.35293

#1	.0089790	.0052846	-.001028	.031998	-.223375	.0013219
#2	-.007799	.0039438	-.000253	-.162171	-.218117	.0016021
#3	.003201	.0063813	-.000747	-.014062	-.227981	.0009076

Sample Name: ICSA01 Acquired: 3/7/2024 15:37:15 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.004443	-.000765	.1494353	-.000788	-.001812	F .0487795
Stddev	.001445	.002141	.0248710	.002918	.005789	.0045720
%RSD	32.53012	279.8792	16.64334	370.5636	319.4891	9.372737

#1	-.003412	-.000602	.1674428	-.000152	.004730	.0436779
#2	-.003822	-.002983	.1598059	.001761	-.006273	.0525063
#3	-.006095	.001290	.1210572	-.003971	-.003894	.0501544

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0066383	Z *****
Stddev	.0013856	-----
%RSD	20.87304	-----

#1	.0066243	Z 5451.808
#2	.0052597	Z 5450.190
#3	.0080309	Z 5425.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.205	63285.87	4243.399	3215.525	3482.519
Stddev	2.250	302.90	35.753	18.602	4.012
%RSD	.0845626	.4786242	.8425636	.5785063	.1151896

#1	2662.174	63216.83	4232.473	3208.650	3483.362
#2	2657.754	63023.44	4283.340	3201.339	3478.153
#3	2660.688	63617.33	4214.383	3236.586	3486.042

Sample Name: ICSAB01 Acquired: 3/7/2024 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1032912	.0958675	.0422748	.0313905	.5871895	247.8274
Stddev	.0027079	.0026880	.0011400	.0058214	.0026389	1.3347
%RSD	2.621600	2.803882	2.696520	18.54509	.4494154	.5385756

#1	.1001684	.0930226	.0409593	.0329187	.5841776	246.7515
#2	.1047150	.0962152	.0428938	.0249574	.5882956	249.3211
#3	.1049901	.0983648	.0429713	.0362953	.5890954	247.4096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054614	.4798274	.9720706	242.0138	.5390031	.4794017
Stddev	.0029579	.0025251	.0057114	1.2599	.0023974	.0030528
%RSD	.5851897	.5262454	.5875533	.5205936	.4447818	.6367917

#1	.5020459	.4771981	.9697494	240.8739	.5394053	.4781125
#2	.5071667	.4822335	.9678852	243.3666	.5364300	.4772050
#3	.5071716	.4800506	.9785772	241.8009	.5411740	.4828876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658022	100.2636	.4967598	243.0781	.9497654	.2134773
Stddev	.0032817	.2082	.0034132	1.4628	.0073340	.0009284
%RSD	.7045277	.2076916	.6870886	.6017927	.7721883	.4348922

#1	.4650033	100.0493	.4941264	241.5073	.9470483	.2125004
#2	.4629937	100.2764	.4955370	244.4014	.9441778	.2135836
#3	.4694096	100.4652	.5006159	243.3257	.9580702	.2143481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057345	.4836410	.9828218	-.123225	F .7452802	.9409325
Stddev	.033419	.0057507	.0026132	.070770	.0096348	.0071934
%RSD	58.27774	1.189038	.2658871	57.43194	1.292780	.7644999

#1	-.095680	.4883182	.9805760	-.204519	.7351849	.9383285
#2	-.034349	.4853845	.9821993	-.089780	.7543768	.9354037
#3	-.042006	.4772204	.9856900	-.075375	.7462791	.9490653

Sample Name: ICSAB01 Acquired: 3/7/2024 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.9546524	.9742523	.8860808	F .0004913	F -.004233	F .0449765
Stddev	.0066989	.0060131	.0079308	.0025745	.003989	.0038489
%RSD	.7017093	.6171978	.8950411	524.0212	94.24351	8.557605
#1	.9485578	.9683958	.8843509	.0007584	-.000591	.0442229
#2	.9535745	.9804105	.8947337	.0029219	-.008496	.0415602
#3	.9618248	.9739504	.8791577	-.002206	-.003611	.0491466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0032587	Z *****
Stddev	.0004868	-----
%RSD	14.94010	-----
#1	.0027091	Z 5440.674
#2	.0036360	Z 5452.561
#3	.0034309	Z 5467.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.146	64496.12	4481.961	3273.048	3531.726
Stddev	13.825	138.61	21.669	20.361	19.795
%RSD	.5063851	.2149083	.4834681	.6220663	.5604768
#1	2731.743	64562.70	4506.880	3285.461	3540.173
#2	2743.103	64588.88	4471.451	3284.134	3545.895
#3	2715.591	64336.79	4467.551	3249.551	3509.109

Sample Name: ICSADLX20 Acquired: 3/7/2024 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01BLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0014808	-.001250	-.000236	-.002782	12.61106	.0003827
Stddev	.000728	.0026177	.000757	.004899	.003006	.03396	.0006372
%RSD	347.0313	176.7759	60.55370	2075.163	108.0482	.2693111	166.5121

#1	-.000685	-.000016	-.000479	-.000483	.000655	12.64937	.0005255
#2	.000629	-.000045	-.001278	-.005006	-.004921	12.58465	-.000314
#3	-.000574	.004503	-.001992	.004781	-.004079	12.59915	.000936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0001043	12.47713	.0031784	-.000074	.0007004	4.553301
Stddev	.0000904	.0000325	.04713	.0002379	.000186	.0003431	.046417
%RSD	86.62874	31.21702	.3777430	7.483999	249.4916	48.97919	1.019408

#1	.0001719	.0001006	12.49049	.0031548	-.000183	.0007953	4.536319
#2	.0000017	.0000737	12.42476	.0029532	-.000180	.0009860	4.517767
#3	.0001394	.0001385	12.51614	.0034271	.000140	.0003199	4.605817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007192	12.67707	.0005757	.0006031	-.091146	.0024794	-.000524
Stddev	.0006272	.02340	.0003466	.0005897	.014196	.0015859	.000091
%RSD	87.20963	.1845723	60.20877	97.78771	15.57538	63.96323	17.36345

#1	.0013148	12.68672	.0009059	.0004252	-.107295	.0015449	-.000419
#2	.0007783	12.69410	.0006064	.0012612	-.085515	.0043105	-.000584
#3	.0000645	12.65039	.0002147	.0001227	-.080630	.0015828	-.000568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122070	-.012330	.0000652	-.009005	-.002780	.0005836	.0026110
Stddev	.043144	.001010	.0005039	.000336	.001290	.0102243	.0012239
%RSD	35.34337	8.194081	772.6062	3.732702	46.41605	1751.952	46.87393

#1	-.133221	-.013454	-.000356	-.009393	-.002435	-.011154	.0040162
#2	-.074446	-.011497	.000623	-.008789	-.004208	.007553	.0020378
#3	-.158544	-.012038	-.000071	-.008834	-.001697	.005352	.0017789

Sample Name: ICSADLX20 Acquired: 3/7/2024 16:16:03 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01BLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002409	.0052829	.0005435	z *****
Stddev	.003879	.0033044	.0000763	-----
%RSD	161.0316	62.54772	14.04290	-----

#1	.001821	.0020947	.0006130	z 5096.092
#2	-.005801	.0086923	.0004618	z 5099.970
#3	-.003247	.0050618	.0005557	z 5102.818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.857	72024.31	4347.240	3586.912	4090.387
Stddev	17.393	157.28	31.954	18.826	25.270
%RSD	.5852491	.2183690	.7350298	.5248636	.6177940

#1	2955.101	72151.23	4319.690	3606.011	4069.098
#2	2970.645	72073.34	4339.760	3568.370	4083.749
#3	2989.824	71848.35	4382.270	3586.356	4118.313

Sample Name: ICSABDLX20 Acquired: 3/7/2024 16:20:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072227	.0056406	.0024108	.0051929	.0295593	13.03450
Stddev	.0027323	.0002995	.0015091	.0014063	.0025454	.07836
%RSD	37.82970	5.308979	62.59888	27.08223	8.611164	.6011393

#1	.0046642	.0053002	.0021086	.0052121	.0324514	12.98307
#2	.0069033	.0057586	.0040482	.0065895	.0276594	13.12468
#3	.0101008	.0058631	.0010756	.0037770	.0285672	12.99575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267077	.0251567	.0495500	F 13.03055	.0285962	.0238166
Stddev	.0009793	.0000478	.0000838	.04093	.0004637	.0000664
%RSD	3.666663	.1897923	.1690959	.3140834	1.621545	.2788557

#1	.0258239	.0251553	.0496442	13.05639	.0288756	.0237402
#2	.0277605	.0252052	.0495223	13.05189	.0288522	.0238494
#3	.0265387	.0251097	.0494836	12.98336	.0280610	.0238602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245618	5.231545	.0272634	13.04788	.0487281	.0109254
Stddev	.0005847	.051100	.0006454	.03419	.0000958	.0002100
%RSD	2.380581	.9767600	2.367248	.2620586	.1966237	1.922078

#1	.0245297	5.290034	.0277365	13.01464	.0488223	.0109944
#2	.0239938	5.195559	.0275254	13.04606	.0486308	.0110921
#3	.0251619	5.209043	.0265282	13.08295	.0487312	.0106895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096165	.0336465	.0510758	-.131084	.0395237	.0479640
Stddev	.013025	.0041610	.0006367	.013486	.0011752	.0003254
%RSD	13.54426	12.36686	1.246626	10.28802	2.973273	.6784178

#1	-.087901	.0348524	.0504815	-.124581	.0405465	.0480523
#2	-.111180	.0370713	.0509981	-.146589	.0382400	.0482362
#3	-.089415	.0290157	.0517478	-.122082	.0397844	.0476036

Sample Name: ICSABDLX20 Acquired: 3/7/2024 16:20:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454355	.0497706	.0283636	.0026407	-.001700	.0039721
Stddev	.0010465	.0011394	.0027295	.0016235	.002058	.0016828
%RSD	2.303333	2.289374	9.623411	61.47949	121.0568	42.36478

#1	.0443233	.0485358	.0252131	.0035421	-.001920	.0024312
#2	.0455825	.0507813	.0298614	.0007665	.000459	.0057677
#3	.0464008	.0499947	.0300163	.0036135	-.003638	.0037174

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000750	z *****
Stddev	.0000403	-----
%RSD	53.65676	-----

#1	.0000792	z 5144.789
#2	.0000329	z 5155.850
#3	.0001131	z 5139.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.210	68371.32	4567.447	3444.094	3974.099
Stddev	23.072	267.51	17.942	12.306	20.857
%RSD	.7914458	.3912625	.3928285	.3573148	.5248226

#1	2889.821	68170.44	4560.770	3433.095	3951.252
#2	2920.912	68268.54	4553.800	3441.800	3978.926
#3	2934.896	68674.98	4587.770	3457.385	3992.120

Sample Name: CCV01 Acquired: 3/7/2024 16:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	4.753288	4.597211	4.950186	4.734515	4.878148	10.27981	10.10902
Stddev	.035952	.096502	.025672	.046277	.039208	.11757	.10008
%RSD	.7563701	2.099135	.5186017	.9774321	.8037412	1.143693	.9899622

#1	4.788927	4.707288	4.973946	4.778326	4.918465	10.40896	10.18272
#2	4.753906	4.557168	4.953658	4.739105	4.875824	10.25145	10.14927
#3	4.717030	4.527177	4.922955	4.686115	4.840154	10.17901	9.99509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468554	2.436881	25.79126	.9932416	2.469323	1.198495	5.055911
Stddev	.0015404	.014545	.16269	.0169679	.014358	.008249	.041204
%RSD	.6240213	.5968640	.6307917	1.708336	.5814542	.6882835	.8149668

#1	.2477308	2.449831	25.92655	.9807461	2.482824	1.207103	5.021923
#2	.2477585	2.439667	25.83649	.9864201	2.470907	1.197725	5.044071
#3	.2450767	2.421144	25.61074	1.012559	2.454239	1.190659	5.101739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525811	24.84392	2.458623	1.248237	25.07226	2.473245	2.480024
Stddev	.026925	.25910	.013734	.018704	.30688	.027144	.034198
%RSD	1.066004	1.042917	.5585879	1.498457	1.223971	1.097495	1.378928

#1	2.546123	25.09341	2.470505	1.232342	24.83370	2.492269	2.449560
#2	2.536039	24.86217	2.461778	1.243522	24.96463	2.485304	2.473498
#3	2.495270	24.57617	2.443587	1.268848	25.41846	2.442161	2.517015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97151	5.148263	4.789383	4.922490	5.053165	4.989463	4.863093
Stddev	.36444	.043220	.036205	.029851	.046725	.081606	.025067
%RSD	1.459419	.8395008	.7559463	.6064213	.9246587	1.635571	.5154607

#1	24.61839	5.185323	4.823012	4.950686	5.088058	4.935193	4.877760
#2	24.94983	5.158677	4.794077	4.925562	5.071356	4.949884	4.877369
#3	25.34630	5.100787	4.751059	4.891222	5.000081	5.083311	4.834148

Sample Name: CCV01 Acquired: 3/7/2024 16:24:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.840098	4.993129	5.085924	Z *****
Stddev	.026486	.039389	.028250	-----
%RSD	.5472250	.7888603	.5554514	-----

#1	4.868542	5.025835	5.113019	Z 5311.302
#2	4.835609	5.004147	5.088106	Z 5306.109
#3	4.816143	4.949404	5.056646	Z 5326.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.220	68330.92	4485.675	3445.145	3799.480
Stddev	17.198	998.34	34.613	47.895	18.354
%RSD	.5970992	1.461041	.7716291	1.390215	.4830779

#1	2864.475	69068.29	4453.711	3481.704	3782.367
#2	2877.611	68729.64	4480.878	3462.802	3797.209
#3	2898.573	67194.84	4522.436	3390.928	3818.865

Sample Name: CCB01 Acquired: 3/7/2024 16:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0012111	.0028444	.0013853	.0017580	.0005248	-.009230	.0001243
Stddev	.0009180	.0027150	.0025529	.0033453	.0019198	.030114	.0009315
%RSD	75.79945	95.45089	184.2821	190.2931	365.8287	326.2715	749.5772

#1	.0011891	.0001236	-.001529	-.002077	.0001264	.009051	-.000912
#2	.0003043	.0028561	.002461	.004079	.0026125	-.043987	.000893
#3	.0021398	.0055535	.003224	.003272	-.001165	.007247	.000392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0004006	.0099664	.0004146	.0001008	.0003381	-.005916
Stddev	.000022	.0002679	.0196451	.0003034	.0002958	.0003113	.002891
%RSD	855.5783	66.88561	197.1136	73.19139	293.4015	92.08637	48.86978

#1	.000014	.0001265	-.012715	.0006079	-.000241	.0004048	-.006737
#2	-.000027	.0004134	.021625	.0000649	.000270	-.000001	-.002703
#3	.000005	.0006618	.020988	.0005711	.000273	.000611	-.008307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003837	-.003204	.0006470	.0003177	-.090842	.0026345	-.000797
Stddev	.0004165	.010861	.0001899	.0000879	.015457	.0040484	.000050
%RSD	108.5466	338.9188	29.35031	27.65897	17.01554	153.6689	6.329655

#1	.0006461	-.011321	.0004632	.0003178	-.107474	.0055357	-.000789
#2	-.000097	-.007425	.0006353	.0002297	-.076917	.0043584	-.000851
#3	.000602	.009133	.0008424	.0004055	-.088134	-.001991	-.000751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168416	.0065710	.0008479	-.001657	-.001935	.0050931	-.000328
Stddev	.040985	.0007440	.0001643	.000738	.002541	.0246403	.001273
%RSD	24.33575	11.32216	19.37691	44.53515	131.2965	483.8005	387.6521

#1	-.156128	.0057136	.0009740	-.002032	-.004391	-.003611	-.001792
#2	-.214140	.0070460	.0006621	-.000807	-.002098	.032904	.000277
#3	-.134981	.0069535	.0009076	-.002132	.000683	-.014014	.000529

Sample Name: CCB01 Acquired: 3/7/2024 16:27:53 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003899	.0026278	.0001694	Z *****
Stddev	.001098	.0033291	.0001679	-----
%RSD	28.16804	126.6858	99.16098	-----

#1	-.005076	.0010640	.0000123	Z 5102.522
#2	-.002902	.0003686	.0001493	Z 5104.316
#3	-.003718	.0064508	.0003464	Z 5117.856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.665	68037.41	4333.520	3428.173	4057.606
Stddev	15.593	3139.67	26.366	158.119	12.620
%RSD	.5336940	4.614622	.6084159	4.612350	.3110243

#1	2939.337	69204.56	4349.200	3480.288	4059.319
#2	2915.814	64481.32	4348.280	3250.575	4069.283
#3	2909.845	70426.36	4303.080	3553.657	4044.218

Sample Name: PB159369BL Acquired: 3/7/2024 16:31:57 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000557	.0014036	.0000858	.0046336	.0043341	-.005451	.0008234
Stddev	.000633	.0010895	.0019122	.0019091	.0006407	.013557	.0021855
%RSD	113.6759	77.62078	2229.753	41.20111	14.78161	248.7332	265.4177

#1	.000174	.0002343	-.001493	.0060776	.0043843	-.011341	-.000146
#2	-.000947	.0015863	.002212	.0024691	.0049483	.010056	.003326
#3	-.000897	.0023902	-.000462	.0053542	.0036699	-.015066	-.000710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0002878	.0043463	.0001615	.0000014	.0003493	-.012617
Stddev	.0000625	.0001984	.0048452	.0000278	.0002073	.0001137	.017344
%RSD	314.5139	68.91417	111.4776	17.24838	14560.05	32.56376	137.4631

#1	-.000038	.0002449	.0097126	.0001863	-.000217	.0003587	-.026566
#2	.000086	.0005041	.0002927	.0001667	.000026	.0002312	-.018088
#3	.000012	.0001145	.0030337	.0001314	.000195	.0004581	.006802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.037351	.0006217	.0002902	-.082385	.0054819	-.000679
Stddev	.000670	.037231	.0004010	.0005789	.036677	.0035373	.000199
%RSD	1151.825	99.67903	64.49674	199.5187	44.51927	64.52658	29.31978

#1	-.000431	.003241	.0006216	.0003893	-.074661	.0036094	-.000787
#2	.000715	-.069910	.0010228	-.000332	-.122309	.0032745	-.000801
#3	-.000458	-.045383	.0002208	.000813	-.050185	.0095619	-.000449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148857	.0025798	.0003696	-.001939	-.002431	-.006933	.0033932
Stddev	.091333	.0003720	.0001305	.000312	.000680	.007965	.0025232
%RSD	61.35588	14.42078	35.29698	16.07329	27.96068	114.8866	74.35911

#1	-.174256	.0030091	.0004757	-.002146	-.002390	-.005735	.0063037
#2	-.224803	.0023503	.0004093	-.001581	-.001772	.000365	.0018234
#3	-.047514	.0023801	.0002239	-.002090	-.003130	-.015429	.0020526

Sample Name: PB159369BL Acquired: 3/7/2024 16:31:57 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001990	.0047106	-.000063	z *****
Stddev	.002461	.0017208	.000130	-----
%RSD	123.6341	36.52944	206.8504	-----

#1	.000229	.0049501	.000072	z 5053.578
#2	-.004637	.0062991	-.000072	z 5044.964
#3	-.001563	.0028827	-.000187	z 5040.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.717	72008.06	4375.433	3591.443	4106.296
Stddev	8.833	170.59	16.697	13.970	8.571
%RSD	.3003833	.2368987	.3816123	.3889730	.2087220

#1	2947.182	72151.31	4356.470	3584.604	4114.199
#2	2944.317	72053.52	4381.900	3607.514	4107.505
#3	2930.652	71819.35	4387.930	3582.209	4097.185

Sample Name: PB159369BS Acquired: 3/7/2024 16:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7863216	1.898333	1.000698	1.892158	.7427044	2.044112
Stddev	.0105819	.025448	.007761	.021393	.0050370	.009487
%RSD	1.345740	1.340544	.7755627	1.130603	.6781900	.4641101

#1	.7792853	1.907983	.993685	1.868579	.7375407	2.040132
#2	.7811885	1.917544	.999372	1.897570	.7429684	2.037263
#3	.7984909	1.869471	1.009037	1.910325	.7476042	2.054941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041820	.2026586	.1962812	1.086065	.4019362	.1965260
Stddev	.0025172	.0021378	.0015676	.026315	.0024426	.0015017
%RSD	1.232805	1.054891	.7986709	2.422943	.6077020	.7640993

#1	.2063075	.2036867	.1949201	1.066125	.3995756	.1950763
#2	.2014024	.2002010	.1959284	1.076180	.4044532	.1964271
#3	.2048362	.2040881	.1979952	1.115892	.4017799	.1980747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005788	2.970818	.2103763	2.039117	.4918081	.0746497
Stddev	.0032476	.016326	.0005458	.014407	.0038424	.0004852
%RSD	1.080448	.5495347	.2594474	.7065418	.7812769	.6499943

#1	.2969830	2.970610	.2108338	2.028411	.4880290	.0751869
#2	.3014551	2.987247	.2097722	2.055498	.4916845	.0742431
#3	.3032984	2.954598	.2105231	2.033443	.4957108	.0745192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887361	.3080711	.2010482	9.510029	.3112804	.3779197
Stddev	.018570	.0057521	.0004237	.117357	.0021247	.0040102
%RSD	.6431640	1.867121	.2107382	1.234035	.6825713	1.061113

#1	2.870441	.3123784	.2005614	9.380008	.3128762	.3739289
#2	2.907229	.3102961	.2012497	9.608109	.3088686	.3778812
#3	2.884413	.3015389	.2013335	9.541970	.3120963	.3819490

Sample Name: PB159369BS Acquired: 3/7/2024 16:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.6471155	.1956936	.8341827	5.522826	F -.009860	.2088048
Stddev	.0059139	.0005579	.0110857	.060391	.004871	.0024402
%RSD	.9138884	.2851029	1.328926	1.093480	49.40297	1.168666
#1	.6417478	.1962962	.8357165	5.465731	-.011726	.2089313
#2	.6461434	.1955896	.8444216	5.516699	-.013523	.2111793
#3	.6534552	.1951950	.8224100	5.586046	-.004332	.2063037

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2110022	z *****
Stddev	.0008280	-----
%RSD	.3924258	-----
#1	.2117579	z 12830.59
#2	.2101171	z 12795.09
#3	.2111316	z 12829.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.467	72184.56	4541.009	3598.105	4178.882
Stddev	29.886	255.42	33.847	15.133	32.175
%RSD	.9957150	.3538467	.7453580	.4205920	.7699477
#1	3029.427	72470.65	4525.725	3606.665	4203.449
#2	3005.004	71979.44	4579.802	3580.632	4190.736
#3	2969.970	72103.58	4517.499	3607.018	4142.462

Sample Name: P1625-01DLX5 Acquired: 3/7/2024 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0044299	.0036574	.0002595	-.002146	-.000179	.5009645
Stddev	.0017679	.0016674	.0017248	.001903	.002351	.0227177
%RSD	39.90856	45.59040	664.6517	88.70149	1317.028	4.534785

#1	.0046828	.0018573	.0007974	-.003202	-.000178	.5124359
#2	.0025492	.0039656	.0016513	-.003286	-.002530	.4747985
#3	.0060578	.0051491	-.001670	.000051	.002173	.5156591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5411336	.0000752	.0000289	38.98407	.0370410	.0078210
Stddev	.0021203	.0001038	.0000404	.11297	.0003478	.0000926
%RSD	.3918169	137.9897	139.5965	.2897903	.9390580	1.183731

#1	.5425350	.0001392	.0000360	39.03992	.0373861	.0077599
#2	.5421714	.0001310	-.000015	39.05823	.0366905	.0079275
#3	.5386943	-.000045	.000065	38.85405	.0370462	.0077757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012293	5.391921	.1130577	17.47230	.0139744	.0011364
Stddev	.0003090	.062170	.0003357	.13293	.0005528	.0002529
%RSD	25.13694	1.153029	.2968822	.7608133	3.955771	22.25229

#1	.0014858	5.460803	.1133848	17.41612	.0135140	.0013442
#2	.0013159	5.339970	.1130742	17.62409	.0145875	.0008549
#3	.0008862	5.374989	.1127141	17.37667	.0138216	.0012102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 457.3591	.0398887	.0036426	F 52.26968	1.238117	.0014210
Stddev	8.7216	.0055686	.0000321	.33967	.001725	.0001560
%RSD	1.906939	13.96029	.8802284	.6498359	.1393537	10.98067

#1	466.8006	.0442505	.0036071	52.60778	1.237021	.0015998
#2	449.6038	.0417993	.0036513	51.92846	1.237223	.0013123
#3	455.6729	.0336163	.0036694	52.27278	1.240106	.0013510

Sample Name: P1625-01DLX5 Acquired: 3/7/2024 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0449613	.0501648	6.010880	1.466661	2.750707	.0294935
Stddev	.0020989	.0017445	.041911	.004863	.008968	.0054336
%RSD	4.668262	3.477548	.6972454	.3316004	.3260431	18.42295

#1	.0446375	.0491184	6.058816	1.464983	2.743440	.0330115
#2	.0472033	.0491974	5.992665	1.472142	2.760730	.0232355
#3	.0430431	.0521787	5.981158	1.462860	2.747951	.0322337

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2906908	z *****
Stddev	.0009745	-----
%RSD	.3352386	-----

#1	.2915575	z 5200.997
#2	.2908790	z 5191.068
#3	.2896359	z 5198.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.287	66079.51	4513.099	3346.717	3740.366
Stddev	4.651	275.72	14.032	11.753	4.740
%RSD	.1603631	.4172520	.3109256	.3511733	.1267164

#1	2902.821	65761.24	4516.643	3342.896	3740.350
#2	2894.919	66245.62	4497.635	3359.905	3735.634
#3	2903.121	66231.66	4525.020	3337.351	3745.113

Sample Name: P1628-01DLX5 Acquired: 3/7/2024 16:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000986	.0021547	.0007367	-.000077	.0005736	.1033258
Stddev	.003768	.0040576	.0010115	.001796	.0003164	.0061921
%RSD	382.0234	188.3159	137.3154	2339.692	55.16384	5.992792

#1	-.005320	-.000773	.0018205	.001736	.0009365	.0981499
#2	.001514	.006786	-.000182	-.001856	.0004289	.1101857
#3	.000847	.000450	.000572	-.000111	.0003554	.1016419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082171	.0000955	-.000006	33.89440	.0308073	.0081168
Stddev	.0017497	.0000408	.000002	.19654	.0003166	.0002251
%RSD	.8403226	42.67892	24.67968	.5798641	1.027627	2.773105

#1	.2099096	.0000559	-.000005	33.87839	.0304755	.0081772
#2	.2064153	.0001373	-.000007	33.70636	.0311060	.0083055
#3	.2083265	.0000934	-.000008	34.09846	.0308406	.0078676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006318	.9298423	.0553189	17.87452	.0146070	.0001284
Stddev	.0006918	.0122556	.0004253	.04637	.0002391	.0002879
%RSD	109.5028	1.318034	.7688133	.2594172	1.637046	224.2578

#1	.0011483	.9416093	.0552461	17.85300	.0143655	-.000204
#2	-.000154	.9171504	.0549347	17.84282	.0148437	.000297
#3	.000901	.9307671	.0557759	17.92774	.0146117	.000292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 503.6871	.0278921	.0030428	F 59.98954	1.252982	.0011945
Stddev	3.2098	.0031508	.0000823	.43825	.002976	.0004579
%RSD	.6372627	11.29634	2.704355	.7305508	.2374984	38.33572

#1	506.8076	.0244383	.0029849	59.59218	1.256412	.0008211
#2	500.3949	.0306095	.0031370	59.91685	1.251440	.0017054
#3	503.8588	.0286284	.0030064	60.45960	1.251093	.0010569

Sample Name: P1628-01DLX5 Acquired: 3/7/2024 16:43:51 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0109523	.0141100	4.817497	.3327289	3.801161	.0313011
Stddev	.0003095	.0003056	.042167	.0012912	.042076	.0052846
%RSD	2.825438	2.165590	.8752886	.3880567	1.106914	16.88316
#1	.0112193	.0140890	4.779731	.3331984	3.772079	.0322447
#2	.0106131	.0138155	4.809764	.3312687	3.781997	.0256083
#3	.0110243	.0144255	4.862995	.3337196	3.849407	.0360504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2638662	z *****
Stddev	.0012450	-----
%RSD	.4718150	-----
#1	.2649835	z 5229.512
#2	.2625242	z 5207.951
#3	.2640910	z 5211.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.255	66043.88	4720.593	3372.978	3632.976
Stddev	12.283	174.11	16.651	18.312	20.930
%RSD	.4324596	.2636312	.3527405	.5428924	.5761192
#1	2831.795	66241.24	4704.393	3394.118	3621.563
#2	2854.344	65978.40	4737.662	3362.031	3657.132
#3	2834.627	65912.00	4719.725	3362.784	3620.233

Sample Name: P1630-01DLX5 Acquired: 3/7/2024 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0012933	.0037989	-.000079	.0008277	.0036638	1.004891
Stddev	.0022215	.0020239	.000953	.0023751	.0025868	.029198
%RSD	171.7741	53.27671	1212.227	286.9378	70.60426	2.905566

#1	.0009767	.0056524	.000556	-.001750	.0008351	1.037345
#2	-.000753	.0016394	.000383	.002927	.0042475	.980756
#3	.003656	.0041048	-.001175	.001306	.0059090	.996570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220975	-.000038	-.000063	33.06675	.0293953	.0078844
Stddev	.0011442	.000062	.000059	.12934	.0003510	.0001468
%RSD	.9371024	161.6565	94.13839	.3911561	1.194105	1.862324

#1	.1234176	.000032	-.000131	33.21136	.0297267	.0077365
#2	.1213914	-.000083	-.000031	32.96210	.0294316	.0078864
#3	.1214835	-.000064	-.000026	33.02680	.0290275	.0080302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	.5849976	.0338875	17.62406	.0142812	.0007385
Stddev	.0003805	.0141803	.0009050	.00964	.0002562	.0004135
%RSD	1691.268	2.424000	2.670473	.0547166	1.794163	55.98891

#1	-.000370	.5929704	.0338062	17.63517	.0145762	.0011839
#2	.000390	.5686254	.0348304	17.61907	.0141145	.0006646
#3	.000047	.5933970	.0330259	17.61792	.0141528	.0003669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 468.5608	.0224112	.0042210	F 55.20890	1.328114	.0009866
Stddev	3.0523	.0036363	.0002167	.15372	.002183	.0003150
%RSD	.6514144	16.22518	5.134230	.2784248	.1643765	31.92570

#1	471.8948	.0246175	.0040460	55.38628	1.329064	.0006526
#2	467.8835	.0244019	.0044634	55.12562	1.329661	.0012782
#3	465.9041	.0182143	.0041537	55.11479	1.325617	.0010290

Sample Name: P1630-01DLX5 Acquired: 3/7/2024 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0089690	.0107643	2.369496	.2259600	8.593144	.0354843
Stddev	.0015079	.0005527	.027805	.0030701	.053503	.0058733
%RSD	16.81166	5.134334	1.173448	1.358704	.6226185	16.55187

#1	.0072582	.0111890	2.378219	.2229020	8.604676	.0294330
#2	.0095445	.0101394	2.338376	.2259359	8.639941	.0411617
#3	.0101045	.0109644	2.391894	.2290421	8.534816	.0358581

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2436680	z *****
Stddev	.0013943	-----
%RSD	.5722165	-----

#1	.2451571	z 5216.234
#2	.2434534	z 5197.505
#3	.2423934	z 5189.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.798	65480.55	4305.095	3351.775	3631.203
Stddev	14.668	181.99	14.440	17.024	17.016
%RSD	.5170677	.2779270	.3354134	.5078976	.4686022

#1	2832.576	65271.89	4290.080	3332.118	3628.728
#2	2824.704	65606.44	4306.324	3361.727	3615.559
#3	2853.114	65563.33	4318.881	3361.479	3649.320

Sample Name: P1658-01 Acquired: 3/7/2024 16:52:02 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.001264	.0010714	.0016389	.0002096	-.001517	.0522160	.0012359
Stddev	.000696	.0003385	.0003204	.0004984	.001156	.0267047	.0007426
%RSD	55.03831	31.58989	19.54883	237.7314	76.19340	51.14272	60.08686

#1	-.000848	.0013619	.0017545	.0005024	-.001431	.0279815	.0004334
#2	-.000877	.0006997	.0012768	.0004923	-.000407	.0808456	.0018989
#3	-.002067	.0011525	.0018854	-.000366	-.002714	.0478209	.0013755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000076	.1198057	.0014221	-.000320	.0105432	.0257131
Stddev	.000048	.000074	.0117036	.0002929	.000189	.0002645	.0039291
%RSD	211.8573	97.98322	9.768793	20.60018	58.90225	2.508311	15.28038

#1	.000029	-.000067	.1217922	.0012176	-.000195	.0104416	.0301319
#2	-.000032	-.000006	.1072360	.0017577	-.000538	.0103446	.0226130
#3	-.000066	-.000153	.1303889	.0012909	-.000229	.0108434	.0243945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079829	.0034603	.0007820	.0001471	.0554017	.0026314	.0338638
Stddev	.0010080	.0428593	.0002603	.0001834	.0384236	.0015793	.0004145
%RSD	12.62642	1238.594	33.29105	124.7303	69.35451	60.01698	1.223923

#1	.0073593	.0524575	.0008349	.0003369	.0848877	.0034949	.0343422
#2	.0091458	-.015007	.0004993	-.000029	.0693694	.0008086	.0336141
#3	.0074437	-.027069	.0010118	.000134	.0119480	.0035906	.0336350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050099	.0016903	-.000544	-.012778	.0006620	.0376302	.0120145
Stddev	.0668395	.0003108	.000320	.000372	.0011914	.0275658	.0022576
%RSD	1334.158	18.38880	58.89529	2.912041	179.9850	73.25443	18.79076

#1	.0821865	.0020486	-.000280	-.013155	-.000176	.0616747	.0116072
#2	-.032988	.0015296	-.000451	-.012768	.002026	.0075451	.0099882
#3	-.034169	.0014928	-.000900	-.012411	.000136	.0436707	.0144480

Sample Name: P1658-01 Acquired: 3/7/2024 16:52:02 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0602044	.0027690	.0001242	z *****
Stddev	.0038594	.0046335	.0000947	-----
%RSD	6.410571	167.3326	76.27495	-----

#1	.0561733	.0022567	.0002267	z 5241.610
#2	.0605743	-.001587	.0000399	z 5279.127
#3	.0638655	.007637	.0001060	z 5258.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.748	76521.75	4945.717	3885.008	4427.217
Stddev	42.241	313.44	18.736	5.070	59.553
%RSD	1.330111	.4096094	.3788301	.1305133	1.345160

#1	3216.506	76302.60	4951.660	3881.442	4482.696
#2	3178.573	76381.88	4924.730	3882.769	4434.665
#3	3132.166	76880.77	4960.760	3890.812	4364.290

Sample Name: P1658-01DUP Acquired: 3/7/2024 16:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0006484	-.000331	.0009063	.0003987	-.000581	.0435483	.0023319
Stddev	.0006526	.000333	.0015011	.0025805	.001266	.0103488	.0005198
%RSD	100.6480	100.7245	165.6313	647.3115	217.9660	23.76396	22.29007

#1	.0008788	-.000515	.0006403	-.001882	-.001812	.0465706	.0029243
#2	.0011546	.000054	.0025226	.003200	.000718	.0520495	.0021189
#3	-.000088	-.000532	-.000444	-.000122	-.000649	.0320248	.0019524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000015	.1235698	.0012216	-.000227	.0101241	.0246502
Stddev	.000093	.000077	.0182918	.0001081	.000048	.0000938	.0055431
%RSD	297.1749	504.7437	14.80282	8.850973	21.22169	.9269180	22.48715

#1	-.000078	-.000104	.1387691	.0011275	-.000238	.0101227	.0307312
#2	-.000093	.000036	.1286717	.0013397	-.000269	.0100310	.0233399
#3	.000076	.000022	.1032687	.0011977	-.000175	.0102186	.0198797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076616	.0174838	.0007608	.0003419	-.021365	.0015402	.0295461
Stddev	.0000946	.0297118	.0003586	.0001972	.018620	.0039513	.0006002
%RSD	1.235438	169.9390	47.12787	57.66723	87.15383	256.5423	2.031386

#1	.0076343	.0512910	.0003763	.0001163	-.009609	-.002807	.0291333
#2	.0075836	-.004479	.0010860	.0004809	-.011652	.002516	.0302346
#3	.0077669	.005639	.0008203	.0004286	-.042833	.004912	.0292704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059943	.0007906	-.000358	-.013488	-.001433	.0384597	.0093282
Stddev	.053902	.0008372	.000032	.000331	.002721	.0102955	.0018252
%RSD	89.92190	105.8997	8.935776	2.456681	189.8749	26.76950	19.56613

#1	-.001895	.0008973	-.000351	-.013683	.000406	.0432351	.0072265
#2	-.069518	.0015693	-.000330	-.013106	-.000147	.0266437	.0102438
#3	-.108416	-.000095	-.000393	-.013677	-.004558	.0455003	.0105144

Sample Name: P1658-01DUP Acquired: 3/7/2024 16:56:02 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0539358	-.002278	.0002100	z *****
Stddev	.0035986	.004381	.0001104	-----
%RSD	6.672074	192.2783	52.58890	-----

#1	.0575329	-.007230	.0002133	z 5189.095
#2	.0503356	-.000699	.0000979	z 5176.359
#3	.0539389	.001094	.0003187	z 5178.407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.169	77809.82	4807.983	3869.335	4566.423
Stddev	22.794	889.38	17.711	41.581	38.359
%RSD	.7083003	1.143012	.3683586	1.074635	.8400175

#1	3194.933	78142.55	4827.290	3878.788	4524.653
#2	3219.079	76802.06	4792.490	3823.841	4574.545
#3	3240.494	78484.86	4804.170	3905.376	4600.070

Sample Name: P1658-01LX5 Acquired: 3/7/2024 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000283	.0021293	.0000983	-.000966	.0007502	.0060000	.0002379
Stddev	.002643	.0033300	.0017167	.002050	.0009260	.0173971	.0006147
%RSD	935.5882	156.3910	1746.281	212.2089	123.4344	289.9544	258.4382

#1	-.003309	.0048909	-.001872	-.000506	.0017393	-.010746	.0007101
#2	.000886	.0030656	.001273	.000815	-.000096	.004764	.0004606
#3	.001575	-.001569	.000894	-.003206	.000607	.023982	-.000457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000029	.0096338	.0002482	-.000062	.0022745	-.013171
Stddev	.000022	.000046	.0226185	.0001364	.000093	.0003814	.001798
%RSD	47.48106	160.6086	234.7840	54.94750	150.6817	16.77067	13.65271

#1	-.000035	.000024	.0352579	.0003766	-.000157	.0026761	-.011573
#2	-.000073	-.000048	-.007554	.0001051	.000029	.0019170	-.012822
#3	-.000034	-.000063	.001198	.0002629	-.000057	.0022304	-.015118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015204	.0199205	.0003863	.0004826	-.039581	.0066907	.0049499
Stddev	.0002353	.0142971	.0001646	.0000986	.017591	.0039226	.0001954
%RSD	15.47458	71.77087	42.62282	20.44032	44.44272	58.62779	3.947569

#1	.0014280	.0056758	.0005738	.0003693	-.058573	.0096892	.0049068
#2	.0013454	.0342695	.0002654	.0005290	-.023847	.0081315	.0051633
#3	.0017878	.0198161	.0003197	.0005495	-.036322	.0022514	.0047796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059027	.0012971	-.000162	-.004202	-.002008	-.008326	.0022169
Stddev	.041399	.0014976	.000470	.001050	.001848	.018700	.0036805
%RSD	70.13548	115.4582	290.1759	24.98524	92.01116	224.5904	166.0205

#1	-.106683	-.000432	-.000369	-.005406	-.001653	-.010705	-.002032
#2	-.038456	.002167	.000376	-.003477	-.000364	-.025723	.004252
#3	-.031943	.002156	-.000493	-.003724	-.004008	.011449	.004430

Sample Name: P1658-01LX5 Acquired: 3/7/2024 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0087894	.0038366	.0000366	z *****
Stddev	.0037062	.0021363	.0001110	-----
%RSD	42.16628	55.68123	303.7611	-----

#1	.0079012	.0060426	.0001454	z 5112.889
#2	.0056080	.0036893	.0000409	z 5072.098
#3	.0128589	.0017778	-.000077	z 5110.441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.802	70254.74	4327.127	3532.440	4201.692
Stddev	5.165	1309.55	59.810	70.047	18.883
%RSD	.1700129	1.864004	1.382212	1.982964	.4494085

#1	3043.427	71265.80	4285.800	3580.243	4223.421
#2	3033.273	68775.43	4299.870	3452.034	4189.268
#3	3036.705	70722.98	4395.710	3565.043	4192.386

Sample Name: P1658-01MS Acquired: 3/7/2024 17:04:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7491157	1.777047	.9515564	1.814500	.7572331	2.008137	.1947343
Stddev	.0005015	.036270	.0007504	.010654	.0017466	.011893	.0030807
%RSD	.0669506	2.041040	.0788626	.5871693	.2306602	.5922448	1.582016

#1	.7485382	1.758233	.9523907	1.822161	.7576329	2.019607	.1981868
#2	.7494428	1.754049	.9509365	1.802333	.7553212	2.008943	.1922658
#3	.7493659	1.818858	.9513420	1.819006	.7587452	1.995862	.1937503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917206	.1844361	1.105394	.3873187	.1849959	.2952629	2.896719
Stddev	.0018066	.0002290	.006308	.0028044	.0006437	.0002583	.021409
%RSD	.9422873	.1241396	.5706480	.7240597	.3479578	.0874847	.7390732

#1	.1934508	.1845134	1.108956	.3900246	.1856884	.2955081	2.909221
#2	.1898464	.1841785	1.098111	.3844252	.1844158	.2952873	2.871999
#3	.1918647	.1846163	1.109115	.3875062	.1848835	.2949932	2.908937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054522	1.981773	.4636118	.0708527	2.766307	.2927645	.2211280
Stddev	.0024763	.016906	.0004922	.0005131	.039905	.0036389	.0011251
%RSD	1.205268	.8530509	.1061679	.7241025	1.442529	1.242958	.5087831

#1	.2079680	1.993876	.4641639	.0710287	2.807542	.2962239	.2217139
#2	.2030175	1.962458	.4632188	.0702748	2.763499	.2889693	.2198309
#3	.2053712	1.988986	.4634527	.0712545	2.727880	.2931003	.2218391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.226241	.2892213	.3835277	.6475649	.1974697	.6728678	5.151843
Stddev	.063856	.0042707	.0003994	.0010354	.0032694	.0131090	.017479
%RSD	.6921096	1.476623	.1041389	.1598920	1.655660	1.948224	.3392833

#1	9.296356	.2932427	.3837531	.6463695	.2007487	.6695978	5.171940
#2	9.210945	.2896823	.3830666	.6481448	.1942099	.6617033	5.140176
#3	9.171423	.2847387	.3837635	.6481805	.1974504	.6873022	5.143414

Sample Name: P1658-01MS Acquired: 3/7/2024 17:04:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0460458	.1947518	.1990834	z *****
Stddev	.0016706	.0016542	.0022821	-----
%RSD	3.628067	.8494062	1.146292	-----

#1	.0474569	.1931105	.2016652	z 12849.27
#2	.0442012	.1947261	.1973359	z 12870.38
#3	.0464792	.1964187	.1982492	z 12855.73

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.236	75495.07	4782.395	3797.081	4444.807
Stddev	2.745	525.11	45.320	22.664	5.985
%RSD	.0863485	.6955502	.9476421	.5968858	.1346558

#1	3178.663	75060.27	4735.293	3777.378	4438.849
#2	3182.223	76078.46	4825.693	3821.849	4444.753
#3	3176.823	75346.48	4786.198	3792.016	4450.819

Sample Name: P1658-01MSD Acquired: 3/7/2024 17:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7708257	1.789939	.9681118	1.862835	.7732314	2.080250	.1977126
Stddev	.0017437	.024858	.0106104	.019324	.0064761	.021577	.0021391
%RSD	.2262082	1.388759	1.095990	1.037331	.8375429	1.037244	1.081935
#1	.7690782	1.764834	.9614571	1.850679	.7673151	2.097823	.1957325
#2	.7708334	1.790440	.9625303	1.852710	.7722288	2.086761	.1974238
#3	.7725655	1.814542	.9803479	1.885118	.7801504	2.056167	.1999814
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105855	.1886257	1.142774	.3966633	.1884446	.3014227	2.794230
Stddev	.0017308	.0017404	.027756	.0017414	.0019180	.0028066	.016875
%RSD	.8218809	.9226915	2.428855	.4390225	1.017832	.9311205	.6039203
#1	.2088769	.1880324	1.119582	.3960440	.1877818	.3004314	2.803453
#2	.2105420	.1872594	1.135211	.3953162	.1869459	.2992463	2.774753
#3	.2123376	.1905851	1.173528	.3986298	.1906062	.3045905	2.804483
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109560	2.018823	.4738470	.0729421	2.693656	.2978763	.2279047
Stddev	.0010298	.030839	.0044163	.0005717	.028456	.0091202	.0004941
%RSD	.4881809	1.527555	.9319993	.7838469	1.056413	3.061737	.2168253
#1	.2104401	2.011457	.4719887	.0729106	2.715806	.2890962	.2280192
#2	.2102861	1.992335	.4706637	.0723868	2.661563	.2972305	.2273633
#3	.2121419	2.052678	.4788888	.0735290	2.703600	.3073022	.2283315
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.958631	.3177275	.3896088	.6637851	.2009465	.6709544	5.377110
Stddev	.143952	.0028637	.0039456	.0074201	.0016503	.0180139	.048567
%RSD	1.606851	.9013047	1.012716	1.117850	.8212656	2.684813	.9032265
#1	9.088367	.3145682	.3880430	.6587012	.1995678	.6501742	5.351270
#2	8.803771	.3184616	.3866865	.6603543	.2004966	.6805460	5.346926
#3	8.983754	.3201526	.3940970	.6722998	.2027751	.6821430	5.433135

Sample Name: P1658-01MSD Acquired: 3/7/2024 17:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0511814	.2049965	.2030898	z *****
Stddev	.0020486	.0021275	.0013610	-----
%RSD	4.002576	1.037813	.6701373	-----

#1	.0492368	.2073348	.2026493	z 12795.26
#2	.0533201	.2031752	.2020036	z 12779.05
#3	.0509872	.2044796	.2046165	z 12785.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.288	73489.61	4382.852	3691.767	4314.051
Stddev	27.869	351.78	39.701	15.068	36.123
%RSD	.8977463	.4786802	.9058190	.4081639	.8373416

#1	3118.853	73641.55	4421.376	3698.566	4328.925
#2	3121.855	73739.88	4385.109	3702.237	4340.363
#3	3072.155	73087.40	4342.071	3674.497	4272.866

Sample Name: CCV02 Acquired: 3/7/2024 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720542	4.638600	4.926530	4.718218	4.850705	10.32833	10.02437
Stddev	.031485	.021930	.012620	.028284	.027015	.02245	.01493
%RSD	.6669867	.4727755	.2561715	.5994533	.5569195	.2173408	.1489409

#1	4.692646	4.614916	4.918133	4.695207	4.830884	10.30521	10.03894
#2	4.714300	4.642680	4.920413	4.709654	4.839756	10.35004	10.00910
#3	4.754681	4.658203	4.941043	4.749795	4.881475	10.32972	10.02506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512381	2.424529	25.89509	1.001735	2.455979	1.185247	5.029006
Stddev	.0008495	.005280	.02314	.002866	.007028	.006626	.033072
%RSD	.3381391	.2177731	.0893641	.2860854	.2861763	.5590678	.6576280

#1	.2514343	2.421229	25.90809	1.001046	2.452837	1.179909	5.041652
#2	.2519723	2.421740	25.86837	.999277	2.451069	1.183168	4.991478
#3	.2503076	2.430619	25.90880	1.004883	2.464030	1.192663	5.053890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515379	25.00370	2.442293	1.257516	24.72322	2.495480	2.506150
Stddev	.003673	.03675	.006295	.000297	.16530	.009449	.006977
%RSD	.1460319	.1469920	.2577392	.0236275	.6686122	.3786283	.2784041

#1	2.515766	25.02280	2.439338	1.257580	24.73595	2.485383	2.498115
#2	2.511528	24.96133	2.438020	1.257192	24.55192	2.504109	2.509650
#3	2.518844	25.02697	2.449522	1.257776	24.88178	2.496949	2.510684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83709	5.256020	4.764478	4.885690	5.055292	5.016078	4.815010
Stddev	.08401	.035972	.027065	.010694	.002704	.030172	.024252
%RSD	.3382283	.6844052	.5680673	.2188898	.0534947	.6015031	.5036843

#1	24.82723	5.275728	4.742090	4.879798	5.054202	5.033679	4.791020
#2	24.75845	5.277832	4.756786	4.879239	5.053303	4.981240	4.814494
#3	24.92559	5.214501	4.794556	4.898035	5.058371	5.033317	4.839517

Sample Name: CCV02 Acquired: 3/7/2024 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.846089	4.930849	5.035012	Z *****
Stddev	.018757	.011910	.022627	-----
%RSD	.3870604	.2415473	.4493901	-----

#1	4.835816	4.944563	5.009453	Z 5287.540
#2	4.834713	4.924889	5.043097	Z 5290.493
#3	4.867739	4.923096	5.052486	Z 5308.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.368	68595.74	4480.586	3419.742	3848.374
Stddev	13.298	197.95	9.832	13.781	5.634
%RSD	.4553589	.2885816	.2194414	.4029746	.1464061

#1	2932.229	68520.98	4472.795	3429.039	3852.684
#2	2922.883	68820.18	4477.329	3426.278	3850.439
#3	2905.992	68446.05	4491.633	3403.910	3841.999

Sample Name: CCB02 Acquired: 3/7/2024 17:19:25 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0023491	.0004945	.0029503	-.001003	-.009271	.0018159
Stddev	.001468	.0014674	.0006974	.0016850	.002534	.007346	.0005251
%RSD	255.5090	62.46830	141.0239	57.11273	252.7397	79.23817	28.91503

#1	.001118	.0018554	.0008691	.0048348	.001024	-.008715	.0012432
#2	-.001343	.0011922	.0009244	.0015890	-.000189	-.002219	.0022746
#3	-.001499	.0039997	-.000310	.0024270	-.003843	-.016879	.0019298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000048	.0005674	.0002513	-.000187	-.000177	-.018324
Stddev	.000075	.000037	.0042695	.0003676	.000189	.000348	.014741
%RSD	741.2382	76.58675	752.4189	146.3164	100.7000	196.1857	80.44781

#1	.000067	-.000087	.0053630	.0002001	-.000330	.000199	-.009398
#2	-.000083	-.000013	-.000840	.0006418	.000027	-.000488	-.010235
#3	-.000014	-.000044	-.002821	-.000088	-.000258	-.000243	-.035339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.022787	.0002463	.0000554	-.049193	.0046360	-.000559
Stddev	.001233	.055775	.0004047	.0001186	.024675	.0020020	.000075
%RSD	1741.482	244.7700	164.3529	213.9095	50.16006	43.18378	13.40062

#1	-.000906	-.085015	.0000496	.0001871	-.061081	.0024066	-.000551
#2	.001346	.022700	.0007118	-.000043	-.020824	.0052213	-.000637
#3	-.000652	-.006045	-.000023	.000022	-.065673	.0062801	-.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097237	.0050257	-.000166	-.006175	-.002445	.0002244	.0010535
Stddev	.061899	.0011620	.000192	.000551	.002481	.0107349	.0019950
%RSD	63.65803	23.12169	115.9386	8.923603	101.4897	4783.944	189.3620

#1	-.148833	.0054741	-.000072	-.005723	-.001506	.0002690	.0007902
#2	-.114275	.0058966	-.000387	-.006014	-.000570	.0109369	.0031670
#3	-.028603	.0037062	-.000039	-.006789	-.005258	-.010533	-.000797

Sample Name: CCB02 Acquired: 3/7/2024 17:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004439	-.000474	.0004884	z *****
Stddev	.004645	.005557	.0001634	-----
%RSD	104.6470	1173.072	33.46299	-----

#1	-.000873	.004279	.0006031	z 5102.976
#2	-.009692	.000884	.0005609	z 5130.235
#3	-.002752	-.006584	.0003013	z 5123.201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.344	70090.01	4416.983	3501.680	4156.149
Stddev	14.611	137.25	19.352	6.370	24.098
%RSD	.4889237	.1958197	.4381332	.1819199	.5798096

#1	2971.713	70182.21	4433.150	3494.457	4128.436
#2	2999.117	70155.54	4422.260	3504.089	4172.170
#3	2994.202	69932.27	4395.540	3506.495	4167.842

Sample Name: P1658-01A Acquired: 3/7/2024 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7405579	1.792287	.9411555	1.794946	.7483342	2.054912	.1937114
Stddev	.0053685	.019843	.0058582	.013112	.0034703	.009166	.0027446
%RSD	.7249224	1.107109	.6224476	.7304708	.4637351	.4460436	1.416848

#1	.7385053	1.770851	.9383075	1.781807	.7457114	2.046618	.1959833
#2	.7365185	1.795997	.9372658	1.795001	.7470220	2.064753	.1944890
#3	.7466498	1.810013	.9478932	1.808030	.7522693	2.053366	.1906619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107081	.1825998	1.114562	.3848451	.1833307	.2925338	2.580263
Stddev	.0017779	.0008925	.030642	.0006726	.0001775	.0007462	.015800
%RSD	.8437902	.4887815	2.749247	.1747782	.0968344	.2550958	.6123275

#1	.2126243	.1818775	1.137389	.3845358	.1831750	.2916982	2.567585
#2	.2091120	.1823244	1.126560	.3856167	.1832930	.2927697	2.597963
#3	.2103879	.1835976	1.079736	.3843828	.1835240	.2931336	2.575240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065827	2.006632	.4599518	.0700899	2.528741	.2940328	.2182271
Stddev	.0004070	.070353	.0021475	.0005928	.027386	.0039548	.0007655
%RSD	.1969924	3.506002	.4669012	.8457764	1.082996	1.345025	.3507803

#1	.2069688	2.087174	.4580468	.0699266	2.530437	.2983626	.2184752
#2	.2061576	1.957181	.4595295	.0695958	2.555239	.2906109	.2188378
#3	.2066216	1.975542	.4622791	.0707472	2.500546	.2931250	.2173683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.415657	.3222737	.3806469	.6437442	.1968939	.6190139	5.144301
Stddev	.057758	.0028281	.0016825	.0024653	.0008730	.0099601	.029989
%RSD	.6863106	.8775380	.4420208	.3829613	.4433816	1.609031	.5829649

#1	8.429521	.3255155	.3787093	.6430315	.1963732	.6274429	5.132293
#2	8.465221	.3209935	.3817397	.6417137	.1964068	.6215757	5.122177
#3	8.352229	.3203122	.3814916	.6464873	.1979018	.6080231	5.178434

Sample Name: P1658-01A Acquired: 3/7/2024 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0443387	.1994472	.1980287	z *****
Stddev	.0036467	.0009252	.0015862	-----
%RSD	8.224627	.4638640	.8009744	-----

#1	.0457088	.1996512	.1998592	z 12924.56
#2	.0402054	.1984371	.1971662	z 12933.20
#3	.0471019	.2002534	.1970607	z 12912.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.405	76373.62	4341.990	3799.003	4452.204
Stddev	13.712	219.07	27.242	1.562	13.908
%RSD	.4303403	.2868392	.6274140	.0411148	.3123882

#1	3202.234	76566.28	4310.718	3799.885	4467.577
#2	3178.832	76135.33	4360.574	3797.200	4448.542
#3	3178.149	76419.24	4354.678	3799.925	4440.494

Sample Name: P1658-02 Acquired: 3/7/2024 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.001018	.0007041	.0070668	-.000271	.0007613	.1013454	.0028773
Stddev	.001014	.0016629	.0007598	.005310	.0009551	.0034359	.0012692
%RSD	99.62847	236.1680	10.75197	1959.643	125.4598	3.390278	44.11050

#1	-.002184	.0017835	.0077787	-.006045	-.000122	.1052742	.0028545
#2	-.000344	.0015396	.0062668	.000830	.001775	.0989030	.0016197
#3	-.000525	-.001211	.0071549	.004402	.000631	.0998589	.0041578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000087	.2259003	.0008582	.0000533	.0668194	.0116758
Stddev	.000028	.000026	.0148701	.0001714	.0000194	.0005635	.0133968
%RSD	92.20057	30.18117	6.582582	19.97533	36.34713	.8432651	114.7401

#1	-.000013	-.000109	.2313486	.0008697	.0000560	.0665060	.0000485
#2	-.000064	-.000095	.2372778	.0006812	.0000327	.0674699	.0263256
#3	-.000016	-.000058	.2090746	.0010235	.0000712	.0664823	.0086532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069590	.0427115	.0025370	.0005756	-.087410	.0029268	.0256849
Stddev	.0006014	.0217094	.0005351	.0004668	.021602	.0062641	.0006141
%RSD	8.642204	50.82795	21.09322	81.10045	24.71365	214.0276	2.390852

#1	.0063203	.0262538	.0022400	.0001514	-.071438	.0011740	.0254997
#2	.0070420	.0673158	.0031548	.0004997	-.111989	-.002274	.0263703
#3	.0075145	.0345648	.0022162	.0010758	-.078803	.009881	.0251848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116114	.0014584	-.000547	-.013359	-.000095	.0287448	.0274767
Stddev	.063708	.0008206	.000069	.000492	.003070	.0107621	.0023991
%RSD	54.86683	56.26359	12.56227	3.685767	3237.508	37.44015	8.731386

#1	-.160306	.0005460	-.000472	-.013166	.002289	.0279725	.0247272
#2	-.144948	.0021357	-.000606	-.013919	.000986	.0398722	.0285587
#3	-.043087	.0016937	-.000563	-.012992	-.003560	.0183897	.0291443

Sample Name: P1658-02 Acquired: 3/7/2024 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0532169	.0004778	.0006180	Z *****
Stddev	.0047177	.0049808	.0001285	-----
%RSD	8.865094	1042.396	20.79484	-----

#1	.0584669	-.005138	.0005602	Z 5261.563
#2	.0493327	.004361	.0007653	Z 5256.731
#3	.0518513	.002210	.0005286	Z 5260.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.942	74997.55	4686.750	3757.309	4445.857
Stddev	2.925	1207.06	50.686	56.539	4.354
%RSD	.0920292	1.609465	1.081479	1.504774	.0979396

#1	3181.298	74791.05	4633.580	3746.785	4449.271
#2	3175.934	73907.07	4692.150	3706.771	4440.953
#3	3176.595	76294.54	4734.520	3818.370	4447.347

Sample Name: P1673-01 Acquired: 3/7/2024 17:31:16 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0022885	.0039657	.0025351	.0009147	-.000567	.0128052	.5668230
Stddev	.0021864	.0001470	.0011663	.0034483	.002546	.0122938	.0034914
%RSD	95.53938	3.705910	46.00543	376.9801	448.5895	96.00578	.6159608

#1	.0006502	.0041350	.0033597	-.001915	-.003298	-.000372	.5701682
#2	.0047711	.0038907	.0030450	.004756	.001741	.014822	.5632018
#3	.0014440	.0038714	.0012007	-.000097	-.000146	.023966	.5670989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000070	44.58788	.0002022	.0084908	.0018680	.0289019
Stddev	.0000456	.000107	.37294	.0004641	.0001679	.0006502	.0096433
%RSD	679.5503	154.4876	.8364223	229.5463	1.977027	34.80515	33.36547

#1	.0000181	-.000194	45.01706	.0007346	.0086679	.0019930	.0201952
#2	-.000044	-.000011	44.40401	-.000117	.0084705	.0024466	.0392667
#3	.000046	-.000004	44.34258	-.000011	.0083340	.0011644	.0272438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3961168	8.975336	.0033776	.0004351	330.9196	.0068701	.2544146
Stddev	.0036633	.037214	.0001312	.0002851	1.7716	.0016090	.0041171
%RSD	.9248090	.4146259	3.884129	65.52866	.5353460	23.42103	1.618281

#1	.4003057	9.013928	.0034180	.0005964	331.4540	.0070140	.2519139
#2	.3945322	8.972406	.0034839	.0001059	328.9424	.0051939	.2521633
#3	.3935125	8.939673	.0032310	.0006031	332.3626	.0084023	.2591664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467907	.1285332	-.000166	-.015487	-.001758	.6825452	.0147038
Stddev	.044163	.0039919	.000443	.000543	.000821	.0303527	.0015169
%RSD	3.008595	3.105724	266.9601	3.505421	46.73107	4.446983	10.31621

#1	1.508309	.1282642	.000145	-.014876	-.001977	.6931718	.0140417
#2	1.474652	.1246827	.000030	-.015672	-.002447	.6483080	.0136306
#3	1.420759	.1326529	-.000673	-.015913	-.000849	.7061558	.0164392

Sample Name: P1673-01 Acquired: 3/7/2024 17:31:16 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.350286	.0034763	.1658835	z *****
Stddev	.005807	.0047040	.0014970	-----
%RSD	.4300925	135.3190	.9024610	-----

#1	1.356661	.0070631	.1676013	z 5421.366
#2	1.345297	.0052153	.1648573	z 5399.211
#3	1.348900	-.001850	.1651919	z 5411.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.552	68460.48	4820.422	3469.032	3853.380
Stddev	11.203	292.37	32.305	22.049	14.035
%RSD	.3761238	.4270620	.6701773	.6356075	.3642186

#1	2977.447	68150.73	4783.287	3446.536	3844.168
#2	2967.942	68731.63	4842.054	3490.606	3846.440
#3	2990.266	68499.09	4835.923	3469.953	3869.533

Sample Name: P1673-01DUP Acquired: 3/7/2024 17:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0043797	.0027160	.0031381	-.003008	-.001899	-.024178	.5584620
Stddev	.0010590	.0007094	.0018576	.001608	.001480	.029634	.0031336
%RSD	24.18025	26.11944	59.19449	53.47193	77.93273	122.5645	.5611049

#1	.0054257	.0034273	.0052319	-.004845	-.001784	-.049191	.5620410
#2	.0044054	.0020085	.0024945	-.001856	-.003434	-.031895	.5571332
#3	.0033081	.0027122	.0016879	-.002322	-.000480	.008551	.5562118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	.0000307	43.87827	.0001062	.0084894	.0018601	.0256522
Stddev	.0000377	.0000650	.08177	.0001641	.0000705	.0004683	.0140351
%RSD	335.2782	211.6878	.1863593	154.5338	.8310519	25.17429	54.71309

#1	-.000029	.0001031	43.93064	-.000063	.0084317	.0013869	.0108017
#2	.000045	-.000023	43.92012	.000264	.0085680	.0018701	.0386971
#3	.000018	.000012	43.78404	.000118	.0084685	.0023232	.0274578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931098	8.913377	.0030298	.0004084	317.5964	.0033690	.2481888
Stddev	.0019784	.039025	.0003285	.0004518	1.1853	.0035739	.0011583
%RSD	.5032608	.4378238	10.84227	110.6438	.3732069	106.0821	.4667132

#1	.3953337	8.905702	.0028310	.0001557	318.9062	.0058199	.2482058
#2	.3924505	8.955669	.0034089	.0001394	317.2855	.0050188	.2493385
#3	.3915454	8.878759	.0028493	.0009300	316.5976	-.000732	.2470220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432447	.1300785	-.000436	-.017203	-.002048	.6885765	.0173932
Stddev	.044112	.0003129	.000221	.001968	.002899	.0234357	.0019432
%RSD	3.079512	.2405788	50.67254	11.43752	141.5674	3.403494	11.17232

#1	1.382933	.1301288	-.000254	-.015626	-.003034	.7092752	.0152091
#2	1.467556	.1303633	-.000682	-.016574	-.004326	.6631307	.0180401
#3	1.446852	.1297435	-.000372	-.019408	.001216	.6933236	.0189305

Sample Name: P1673-01DUP Acquired: 3/7/2024 17:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.329848	.0071064	.1640636	z *****
Stddev	.002490	.0035207	.0004149	-----
%RSD	.1872736	49.54274	.2528691	-----

#1	1.327171	.0034833	.1645416	z 5365.677
#2	1.330276	.0073211	.1638511	z 5356.301
#3	1.332097	.0105149	.1637980	z 5369.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.390	70777.91	4737.020	3591.878	3961.921
Stddev	19.732	331.96	13.438	28.422	26.535
%RSD	.6407798	.4690132	.2836825	.7912952	.6697424

#1	3101.549	70874.13	4745.178	3603.329	3991.961
#2	3063.718	70408.47	4744.371	3559.517	3941.679
#3	3072.904	71051.13	4721.510	3612.789	3952.122

Sample Name: P1673-01LX5 Acquired: 3/7/2024 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.001340	.0028831	.0005676	.0011037	-.001323	.0044336	.1167326
Stddev	.000834	.0011560	.0006324	.0011575	.003467	.0075747	.0013118
%RSD	62.24602	40.09535	111.4157	104.8694	262.1421	170.8493	1.123743

#1	-.000786	.0015780	.0006375	.0010857	.001320	.0055703	.1175500
#2	-.000934	.0032928	.0011621	-.000045	-.000039	-.003645	.1152196
#3	-.002299	.0037784	-.000097	.002270	-.005249	.011376	.1174284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0000147	9.139857	.0002196	.0017173	.0005299	-.014268
Stddev	.0000257	.0000334	.000723	.0001095	.0002536	.0001677	.008049
%RSD	2518.461	226.8007	.0079153	49.86110	14.76719	31.63976	56.40966

#1	.0000186	.0000141	9.140368	.0001802	.0017227	.0004681	-.006828
#2	-.000029	.0000484	9.139029	.0001352	.0019682	.0007197	-.013165
#3	.000013	-.000018	9.140174	.0003433	.0014611	.0004019	-.022812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803307	1.849275	.0007228	.0008091	65.45804	.0020011	.0495591
Stddev	.0012413	.008188	.0001585	.0002490	.29743	.0045088	.0004833
%RSD	1.545191	.4427948	21.93267	30.77220	.4543800	225.3199	.9752576

#1	.0789793	1.857481	.0007176	.0010966	65.75133	.0014165	.0500538
#2	.0814199	1.841104	.0008839	.0006599	65.15664	-.002187	.0490880
#3	.0805931	1.849241	.0005670	.0006710	65.46615	.006774	.0495354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036993	.0262124	-.000200	-.009664	-.001056	.1304215	.0016845
Stddev	.0325052	.0002636	.000098	.001071	.000847	.0154868	.0022485
%RSD	15.95744	1.005759	48.92271	11.08151	80.22845	11.87443	133.4830

#1	.2168165	.0265163	-.000091	-.010695	-.000079	.1479750	.0028204
#2	.2275963	.0260441	-.000281	-.008557	-.001508	.1186872	.0031384
#3	.1666852	.0260769	-.000228	-.009738	-.001580	.1246022	-.000905

Sample Name: P1673-01LX5 Acquired: 3/7/2024 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2602624	.0042964	.0342041	Z *****
Stddev	.0030522	.0038745	.0001569	-----
%RSD	1.172723	90.18003	.4586822	-----

#1	.2567501	.0087590	.0341047	Z 5187.125
#2	.2617667	.0017907	.0341227	Z 5160.102
#3	.2622704	.0023395	.0343850	Z 5138.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.171	71972.40	4828.969	3618.575	4112.499
Stddev	2.780	350.26	13.834	18.319	4.192
%RSD	.0903281	.4866587	.2864869	.5062353	.1019366

#1	3080.097	71582.05	4814.810	3600.255	4108.586
#2	3074.984	72259.23	4842.454	3636.892	4111.988
#3	3079.433	72075.93	4829.642	3618.580	4116.923

Sample Name: P1673-01MS Acquired: 3/7/2024 17:43:25 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7400726	1.715520	.9395952	1.760234	.7310573	1.906015	.7582323
Stddev	.0027192	.016143	.0057373	.005778	.0013881	.006264	.0029349
%RSD	.3674263	.9409814	.6106084	.3282386	.1898763	.3286355	.3870762

#1	.7431900	1.734116	.9430306	1.765782	.7325885	1.906389	.7615749
#2	.7381895	1.705105	.9329719	1.754251	.7298813	1.899572	.7570447
#3	.7388382	1.707340	.9427830	1.760667	.7307022	1.912083	.7560773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854344	.1845418	45.62952	.3747125	.1925137	.2592116	2.908840
Stddev	.0010717	.0008588	.07220	.0009488	.0011356	.0013438	.012633
%RSD	.5779337	.4653513	.1582388	.2532189	.5898594	.5184277	.4343075

#1	.1858752	.1853696	45.60233	.3758056	.1932413	.2606432	2.913583
#2	.1842126	.1836551	45.57486	.3742305	.1912052	.2579773	2.918415
#3	.1862154	.1846007	45.71137	.3741014	.1930946	.2590144	2.894521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5910398	10.95226	.4574267	.0694550	321.4082	.2886452	.4405364
Stddev	.0014647	.03447	.0025255	.0006858	1.9250	.0044896	.0005269
%RSD	.2478131	.3147409	.5521025	.9873308	.5989215	1.555417	.1195946

#1	.5923682	10.91501	.4597666	.0687574	323.5024	.2836153	.4406624
#2	.5894691	10.98304	.4547496	.0701283	321.0063	.2922471	.4399579
#3	.5912819	10.95871	.4577641	.0694793	319.7159	.2900733	.4409888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34864	.4170269	.3708748	.6601831	.1948309	1.336869	5.657640
Stddev	.08210	.0020827	.0010108	.0010563	.0002851	.022111	.021674
%RSD	.7233966	.4994042	.2725516	.1599955	.1463396	1.653966	.3830853

#1	11.26411	.4183380	.3712235	.6597075	.1947880	1.319501	5.679799
#2	11.42806	.4146254	.3697358	.6594483	.1945696	1.361760	5.636487
#3	11.35376	.4181173	.3716651	.6613936	.1951350	1.329345	5.656633

Sample Name: P1673-01MS Acquired: 3/7/2024 17:43:25 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.324623	.2040820	.3575119	z *****
Stddev	.008493	.0040701	.0011305	-----
%RSD	.6411569	1.994331	.3162271	-----

#1	1.332415	.2080465	.3588057	z 11978.78
#2	1.315570	.2042857	.3567142	z 11964.95
#3	1.325883	.1999140	.3570158	z 11974.44

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.358	69337.64	4603.531	3530.059	3906.578
Stddev	12.362	189.34	16.784	15.611	16.529
%RSD	.4063188	.2730730	.3645934	.4422320	.4231117

#1	3033.067	69458.86	4593.738	3518.973	3895.577
#2	3056.388	69119.45	4622.912	3523.292	3925.586
#3	3037.620	69434.60	4593.945	3547.912	3898.572

Sample Name: P1673-01MSD Acquired: 3/7/2024 17:47:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7402203	1.775977	.9421420	1.757117	.7285807	1.901781	.7599873
Stddev	.0082807	.009290	.0061627	.014168	.0052019	.013592	.0026798
%RSD	1.118681	.5230817	.6541148	.8063222	.7139821	.7147157	.3526112

#1	.7393211	1.781378	.9364143	1.749349	.7230098	1.886286	.7569421
#2	.7324260	1.765250	.9413490	1.748532	.7294208	1.911690	.7619855
#3	.7489140	1.781303	.9486629	1.773470	.7333114	1.907366	.7610344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897244	.1850356	45.72126	.3719174	.1925116	.2611912	2.767455
Stddev	.0012276	.0009075	.17708	.0011074	.0009974	.0020612	.013786
%RSD	.6470177	.4904392	.3873013	.2977498	.5181259	.7891486	.4981606

#1	.1888395	.1843826	45.54542	.3727636	.1917078	.2591072	2.770198
#2	.1892079	.1846525	45.71881	.3706641	.1921990	.2612374	2.779664
#3	.1911258	.1860718	45.89955	.3723246	.1936279	.2632288	2.752503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5925193	10.99472	.4582966	.0681343	312.9903	.2912983	.4357392
Stddev	.0058664	.03648	.0027087	.0002355	3.9478	.0028470	.0029063
%RSD	.9900813	.3317696	.5910288	.3455941	1.261329	.9773385	.6669876

#1	.5858940	10.97272	.4556784	.0679664	317.4741	.2882107	.4384673
#2	.5970543	11.03682	.4581239	.0680329	311.4608	.2938194	.4326826
#3	.5946096	10.97461	.4610875	.0684034	310.0361	.2918650	.4360676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02685	.4289315	.3772934	.6634900	.1930673	1.268527	5.593334
Stddev	.09814	.0047977	.0028636	.0047590	.0036764	.031281	.034922
%RSD	.8900017	1.118527	.7589836	.7172666	1.904190	2.465892	.6243422

#1	11.02449	.4252603	.3751715	.6594031	.1903139	1.270279	5.563711
#2	11.12615	.4271741	.3761582	.6623520	.1916458	1.298895	5.584453
#3	10.92991	.4343601	.3805506	.6687148	.1972421	1.236408	5.631839

Sample Name: P1673-01MSD Acquired: 3/7/2024 17:47:18 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.318354	.1965954	.3591684	z *****
Stddev	.008687	.0053769	.0010501	-----
%RSD	.6589360	2.734997	.2923845	-----

#1	1.311059	.1903880	.3580757	z 12033.44
#2	1.316038	.1995883	.3592593	z 12070.36
#3	1.327964	.1998098	.3601701	z 12067.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.297	70307.26	4447.807	3561.391	3938.322
Stddev	14.671	415.46	10.466	8.453	17.518
%RSD	.4819143	.5909241	.2352975	.2373605	.4448212

#1	3056.226	69910.48	4459.468	3553.144	3954.485
#2	3048.750	70272.12	4439.229	3560.993	3940.776
#3	3027.916	70739.18	4444.726	3570.037	3919.706

Sample Name: P1673-01A Acquired: 3/7/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7242616	1.667641	.9119289	1.726707	.7098635	1.833725	.7305224
Stddev	.0020318	.024899	.0005849	.005512	.0032466	.039116	.0049399
%RSD	.2805326	1.493068	.0641382	.3192324	.4573478	2.133122	.6762196

#1	.7230766	1.639705	.9121483	1.726424	.7124077	1.877666	.7334117
#2	.7231005	1.687497	.9123723	1.732355	.7109759	1.820810	.7333371
#3	.7266076	1.675719	.9112660	1.721342	.7062070	1.802701	.7248185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729761	.1796366	43.99212	.3570435	.1864067	.2545442	2.817351
Stddev	.0024904	.0002794	.46347	.0003285	.0000870	.0011533	.019569
%RSD	1.439735	.1555329	1.053529	.0920139	.0466546	.4530685	.6945806

#1	.1752871	.1796094	44.40385	.3567471	.1863065	.2542925	2.802269
#2	.1733028	.1799286	44.08233	.3573967	.1864507	.2535376	2.839464
#3	.1703385	.1793718	43.49018	.3569865	.1864628	.2558025	2.810319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5671746	10.53093	.4449584	.0656765	307.9510	.2819936	.4206942
Stddev	.0060289	.14536	.0004029	.0002545	1.3996	.0078534	.0079787
%RSD	1.062968	1.380324	.0905540	.3874731	.4544971	2.784962	1.896569

#1	.5715501	10.62616	.4450944	.0654374	306.3403	.2906522	.4156841
#2	.5696760	10.60303	.4452758	.0656482	308.8713	.2799982	.4165033
#3	.5602976	10.36362	.4445051	.0659440	308.6413	.2753303	.4298951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02440	.3889786	.3644505	.6370512	.1870731	1.291372	5.463661
Stddev	.15311	.0037377	.0003791	.0016499	.0022523	.032087	.009855
%RSD	1.388810	.9609034	.1040165	.2589968	1.203983	2.484726	.1803814

#1	10.88008	.3901217	.3643389	.6354280	.1857197	1.254781	5.455342
#2	11.18500	.3848028	.3641397	.6387266	.1896732	1.314708	5.474545
#3	11.00813	.3920112	.3648728	.6369992	.1858266	1.304626	5.461095

Sample Name: P1673-01A Acquired: 3/7/2024 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.269381	.1840453	.3454282	z *****
Stddev	.008465	.0036183	.0034139	-----
%RSD	.6668544	1.965969	.9883008	-----

#1	1.260955	.1816876	.3480699	z 12155.08
#2	1.277884	.1882113	.3466412	z 12088.03
#3	1.269303	.1822370	.3415735	z 12086.16

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.179	73867.03	4914.931	3702.546	4052.634
Stddev	17.893	287.90	56.061	14.491	15.095
%RSD	.5725328	.3897551	1.140624	.3913761	.3724668

#1	3139.849	74199.16	4865.644	3719.168	4065.934
#2	3130.444	73713.43	4903.230	3695.901	4055.740
#3	3105.245	73688.51	4975.919	3692.570	4036.228

Sample Name: P1685-01 Acquired: 3/7/2024 17:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0613553	-.006476	1.350761	-.015472	-.001041	94.06668	.9266016
Stddev	.0025052	.001666	.004667	.004325	.000388	.40258	.0038176
%RSD	4.083088	25.71704	.3455021	27.95464	37.23300	.4279689	.4120003

#1	.0636332	-.004554	1.355267	-.011399	-.000594	94.04956	.9281128
#2	.0617607	-.007496	1.345948	-.015007	-.001264	94.47754	.9294322
#3	.0586722	-.007379	1.351068	-.020011	-.001267	93.67293	.9222597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069276	.0095267	16.00062	.1749132	.0652830	.3926774	133.5370
Stddev	.0001271	.0002454	.11278	.0013142	.0002860	.0015875	.6262
%RSD	1.834096	2.575985	.7048408	.7513309	.4381265	.4042812	.4689558

#1	.0069956	.0097372	16.05207	.1748354	.0655732	.3934131	133.0537
#2	.0070062	.0095858	16.07851	.1736397	.0650013	.3908555	133.3128
#3	.0067810	.0092571	15.87129	.1762646	.0652743	.3937636	134.2445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610063	20.93105	.1716121	.0121317	1.141222	.2698096	1.544578
Stddev	.014502	.11368	.0010843	.0001572	.030936	.0012418	.020281
%RSD	.5556073	.5431354	.6318182	1.296143	2.710814	.4602435	1.313058

#1	2.619531	20.83279	.1725168	.0123133	1.111482	.2712434	1.543942
#2	2.617291	21.05556	.1704102	.0120429	1.138954	.2690777	1.524621
#3	2.593368	20.90479	.1719091	.0120390	1.173230	.2691077	1.565169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673167	-.315235	.0014174	.0178916	1.375686	2.436415	5.630932
Stddev	.121403	.001222	.0004991	.0004606	.005280	.030827	.027643
%RSD	2.597870	.3877019	35.21320	2.574326	.3837794	1.265248	.4909046

#1	4.736639	-.315151	.0008489	.0183334	1.378704	2.401012	5.662785
#2	4.533185	-.314057	.0017836	.0179271	1.378764	2.450906	5.613240
#3	4.749677	-.316497	.0016196	.0174143	1.369589	2.457325	5.616769

Sample Name: P1685-01 Acquired: 3/7/2024 17:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.317890	.0945904	-.048670	z *****
Stddev	.006342	.0006110	.001127	-----
%RSD	.4812346	.6459578	2.315022	-----

#1	1.315108	.0942411	-.048039	z 7115.810
#2	1.313414	.0952960	-.048000	z 7111.344
#3	1.325147	.0942342	-.049970	z 7101.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.893	82579.01	5344.970	4190.402	4061.067
Stddev	10.414	544.56	10.813	47.374	16.746
%RSD	.2972930	.6594408	.2022992	1.130544	.4123606

#1	3490.909	82892.61	5338.983	4194.934	4041.744
#2	3509.743	82894.22	5338.474	4235.347	4070.076
#3	3508.027	81950.21	5357.452	4140.924	4071.380

Sample Name: P1685-01DLX20 Acquired: 3/7/2024 18:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0061046	.0001551	.0662697	-.002331	-.001947	5.347248	.0529192
Stddev	.0015064	.0016140	.0014731	.006498	.001059	.029654	.0016393
%RSD	24.67629	1040.672	2.222845	278.7712	54.39375	.5545628	3.097819

#1	.0053215	.0018654	.0664028	.004899	-.000886	5.327532	.0546189
#2	.0051511	-.001341	.0676717	-.004208	-.003004	5.332861	.0527911
#3	.0078412	-.000059	.0647346	-.007684	-.001950	5.381351	.0513477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003841	.0002613	.9024943	.0099252	.0029076	.0222836	7.157914
Stddev	.0000907	.0000643	.0146760	.0002487	.0001977	.0003946	.024562
%RSD	23.62444	24.60001	1.626162	2.505484	6.800051	1.770779	.3431440

#1	.0003740	.0002743	.9153427	.0096469	.0029102	.0227386	7.160830
#2	.0004794	.0001915	.8865006	.0100031	.0031041	.0220766	7.180888
#3	.0002988	.0003180	.9056396	.0101255	.0027086	.0220355	7.132024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482581	1.164361	.0083090	.0009042	.1403450	.0185449	.0865569
Stddev	.0005463	.016201	.0001333	.0003283	.0523161	.0027638	.0005833
%RSD	.3684902	1.391376	1.603821	36.31197	37.27680	14.90326	.6738856

#1	.1487741	1.169309	.0082134	.0006655	.0801616	.0210283	.0871540
#2	.1476858	1.177511	.0084612	.0007684	.1749586	.0155674	.0865282
#3	.1483145	1.146264	.0082523	.0012786	.1659148	.0190392	.0859885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004782	-.021490	-.000381	-.005858	.0742728	.1049817	.2656772
Stddev	.0595256	.002671	.000058	.001077	.0007988	.0242742	.0048580
%RSD	29.69179	12.43053	15.27477	18.38107	1.075531	23.12233	1.828523

#1	.1335271	-.024571	-.000378	-.006642	.0741509	.1097841	.2693631
#2	.2474244	-.020075	-.000440	-.006302	.0735420	.1264958	.2674962
#3	.2204830	-.019823	-.000324	-.004631	.0751256	.0786652	.2601722

Sample Name: P1685-01DLX20 Acquired: 3/7/2024 18:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0571708	.0105607	-.002416	Z *****
Stddev	.0017879	.0056197	.000017	-----
%RSD	3.127254	53.21365	.7212793	-----

#1	.0587784	.0169745	-.002397	Z 5186.055
#2	.0552453	.0082076	-.002431	Z 5175.160
#3	.0574887	.0065001	-.002421	Z 5175.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.287	74068.60	4494.637	3675.829	4212.880
Stddev	9.777	211.67	42.856	10.748	14.960
%RSD	.3154439	.2857739	.9534912	.2924092	.3550991

#1	3088.067	73825.19	4454.950	3663.427	4199.131
#2	3103.816	74209.45	4540.080	3681.605	4210.698
#3	3105.978	74171.16	4488.880	3682.454	4228.811

Sample Name: CCV03 Acquired: 3/7/2024 18:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564473	4.543193	4.863798	4.513787	4.738957	10.30426	9.997359
Stddev	.027104	.087724	.041959	.029343	.026000	.02934	.023674
%RSD	.5938115	1.930885	.8626837	.6500824	.5486393	.2847632	.2368067

#1	4.536552	4.442237	4.820092	4.484309	4.711238	10.27038	10.02464
#2	4.566187	4.586498	4.867541	4.514059	4.742829	10.32154	9.98215
#3	4.590679	4.600843	4.903760	4.542993	4.762803	10.32086	9.98529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413795	2.384604	25.90030	.9790673	2.427849	1.162084	4.967938
Stddev	.0005195	.017759	.06022	.0026487	.022265	.007300	.024188
%RSD	.2152298	.7447208	.2324913	.2705309	.9170599	.6281855	.4868833

#1	.2419268	2.367418	25.94984	.9801703	2.406477	1.155066	4.957753
#2	.2408931	2.383510	25.83328	.9809862	2.426159	1.161549	4.950508
#3	.2413187	2.402885	25.91779	.9760453	2.450911	1.169636	4.995553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494207	24.77120	2.406661	1.216249	24.26883	2.471060	2.420254
Stddev	.000579	.02855	.020298	.001897	.02142	.001923	.004888
%RSD	.0231971	.1152668	.8434148	.1559912	.0882710	.0778017	.2019663

#1	2.494844	24.79514	2.387377	1.216356	24.27875	2.471870	2.418121
#2	2.494064	24.77886	2.404766	1.218091	24.28348	2.472444	2.425846
#3	2.493714	24.73960	2.427840	1.214301	24.24424	2.468865	2.416794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38055	5.104736	4.730778	4.822870	5.025709	4.914459	4.662995
Stddev	.12613	.014172	.033877	.046344	.017340	.028443	.050124
%RSD	.5173472	.2776191	.7160958	.9609124	.3450266	.5787652	1.074941

#1	24.31768	5.105080	4.693055	4.775557	5.034859	4.894096	4.614155
#2	24.52577	5.090395	4.740673	4.824873	5.005710	4.946957	4.660518
#3	24.29822	5.118732	4.758605	4.868179	5.036558	4.902324	4.714312

Sample Name: CCV03 Acquired: 3/7/2024 18:10:59 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.614452	4.869687	4.991010	Z *****
Stddev	.039221	.018978	.029532	-----
%RSD	.8499690	.3897212	.5917094	-----

#1	4.570969	4.891465	4.984879	Z 5264.249
#2	4.625226	4.856684	4.965024	Z 5250.350
#3	4.647160	4.860913	5.023126	Z 5274.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.854	73363.31	4751.386	3630.691	4039.602
Stddev	28.329	77.28	17.855	3.775	46.618
%RSD	.9255132	.1053392	.3757760	.1039630	1.154035

#1	3092.418	73274.54	4738.055	3634.989	4089.545
#2	3052.509	73415.57	4771.671	3629.169	4032.022
#3	3037.635	73399.83	4744.432	3627.915	3997.237

Sample Name: CCB03 Acquired: 3/7/2024 18:14:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004355	.0033910	.0003396	.0029318	.0009037	.0012702	.0005295
Stddev	.0017247	.0019864	.0013807	.0018936	.0007148	.0167809	.0008379
%RSD	396.0780	58.57916	406.5958	64.58963	79.10042	1321.073	158.2458

#1	-.000745	.0030795	.0005774	.0037577	.0002929	.0206446	.0005307
#2	.002415	.0015787	.0015859	.0007655	.0016899	-.008691	-.000309
#3	-.000364	.0055147	-.001145	.0042722	.0007282	-.008143	.001367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000005	.0070805	.0001609	-.000135	.0000270	-.024241
Stddev	.000097	.000120	.0102500	.0003319	.000186	.0004338	.018758
%RSD	489.2789	2335.835	144.7638	206.2332	138.0609	1608.451	77.38020

#1	-.000038	.000133	.0123311	.0001567	-.000127	-.000467	-.002706
#2	.000085	-.000075	.0136415	-.000169	-.000324	.000345	-.037014
#3	-.000106	-.000074	-.004731	.000495	.000047	.000203	-.033004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001097	-.016851	.0001795	.0003608	.0052069	.0020837	-.000805
Stddev	.0004776	.046294	.0003189	.0001016	.0347218	.0067003	.000200
%RSD	435.5385	274.7236	177.6822	28.16101	666.8381	321.5601	24.90290

#1	-.000438	-.020079	.0004201	.0003211	.0007295	-.005474	-.000604
#2	.000439	.030972	-.000182	.0002851	-.027059	.004429	-.001005
#3	.000328	-.061446	.000301	.0004763	.041950	.007296	-.000806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010582	.0060030	.0001351	-.007522	-.002837	.0036928	-.000074
Stddev	.060249	.0013390	.0006484	.000831	.001747	.0149939	.002399
%RSD	569.3480	22.30574	479.8899	11.04767	61.58594	406.0319	3230.724

#1	.043307	.0047185	.0007877	-.007707	-.001256	-.002640	.001548
#2	-.075630	.0073906	-.000509	-.008246	-.004713	.020814	-.002830
#3	.000577	.0058999	.000127	-.006615	-.002542	-.007096	.001059

Sample Name: CCB03 Acquired: 3/7/2024 18:14:47 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006610	.0042625	.0000313	z *****
Stddev	.003210	.0063491	.0001131	-----
%RSD	48.56662	148.9528	360.8591	-----

#1	-.010192	.0102569	.0001267	z 5112.041
#2	-.005648	-.002390	.0000610	z 5108.347
#3	-.003992	.004920	-.000094	z 5108.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.001	72956.49	4701.063	3615.786	4213.333
Stddev	22.298	170.51	27.656	6.795	36.925
%RSD	.7349389	.2337185	.5883006	.1879231	.8763876

#1	3053.304	72884.05	4672.060	3610.945	4236.860
#2	3009.593	73151.27	4727.140	3623.554	4170.774
#3	3039.106	72834.16	4703.990	3612.860	4232.363

Sample Name: PB159455BL Acquired: 3/7/2024 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000297	.0021424	.0014759	.0007391	.0008339	-.012608	.0000434
Stddev	.000934	.0011286	.0010053	.0015063	.0011921	.022481	.0017554
%RSD	314.6761	52.67814	68.11748	203.7959	142.9653	178.2996	4040.525

#1	.000121	.0022682	.0003241	-.000885	.0003656	.005855	-.001825
#2	.000356	.0009562	.0019263	.001013	-.000053	-.037642	.000297
#3	-.001366	.0032029	.0021773	.002090	.002189	-.006039	.001658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000019	.0030681	.0003736	-.000195	.0002056	-.019090
Stddev	.000023	.000047	.0072641	.0004581	.000150	.0003798	.019267
%RSD	469.8524	244.4446	236.7655	122.6126	76.97223	184.7097	100.9266

#1	-.000000	.000001	.0045587	.0006869	-.000252	-.000233	-.014081
#2	-.000030	.000014	-.004826	.0005860	-.000308	.000426	-.040367
#3	.000016	-.000073	.009471	-.000152	-.000025	.000424	-.002822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004204	.0097762	.0002773	.0003745	-.033188	.0017011	-.000908
Stddev	.0004281	.0125694	.0002259	.0001859	.020081	.0063226	.000035
%RSD	101.8413	128.5711	81.47543	49.64455	60.50621	371.6781	3.834261

#1	-.000032	.0227920	.0004383	.0005724	-.036615	-.004220	-.000946
#2	.000474	.0088299	.0003746	.0002035	-.051336	.008360	-.000877
#3	.000819	-.002293	.0000190	.0003477	-.011615	.000964	-.000900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091872	.0026913	-.000144	-.008338	-.002187	-.025535	.0035195
Stddev	.078769	.0010260	.000053	.000825	.000811	.020787	.0007279
%RSD	85.73817	38.12317	36.92715	9.897772	37.07104	81.40279	20.68118

#1	-.073997	.0015231	-.000083	-.007915	-.002530	-.030439	.0038336
#2	-.023576	.0031042	-.000182	-.009289	-.001261	-.002736	.0026873
#3	-.178043	.0034464	-.000167	-.007810	-.002770	-.043432	.0040375

Sample Name: PB159455BL Acquired: 3/7/2024 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003719	.0015401	.0001169	z *****
Stddev	.002224	.0038363	.0001263	-----
%RSD	59.79222	249.0962	108.0368	-----

#1	-.006090	.0058538	.0001921	z 5129.934
#2	-.003389	-.001489	.0001874	z 5154.327
#3	-.001679	.000255	-.000029	z 5135.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.868	73119.17	4853.150	3654.654	4243.593
Stddev	23.626	161.55	2.466	17.946	38.498
%RSD	.7693557	.2209456	.0508071	.4910574	.9071994

#1	3092.490	72996.18	4855.580	3642.444	4277.470
#2	3074.464	73059.19	4850.650	3646.258	4251.582
#3	3045.651	73302.13	4853.220	3675.259	4201.728

Sample Name: PB159455BS Acquired: 3/7/2024 18:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7507493	1.782336	.9609042	1.822868	.7508511	2.014447	.1994732
Stddev	.0025346	.031703	.0036548	.003542	.0014735	.005157	.0014553
%RSD	.3376054	1.778738	.3803475	.1943240	.1962377	.2560004	.7295899

#1	.7515938	1.746094	.9635264	1.826904	.7491995	2.008493	.1985749
#2	.7527537	1.804928	.9624568	1.821420	.7513234	2.017452	.1986925
#3	.7479002	1.795984	.9567295	1.820278	.7520306	2.017397	.2011524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923388	.1881048	1.063911	.3933421	.1875988	.2851204	3.050295
Stddev	.0008972	.0006215	.010835	.0003499	.0009224	.0018985	.012162
%RSD	.4664583	.3303987	1.018408	.0889510	.4916640	.6658754	.3987186

#1	.1913939	.1885243	1.067648	.3929409	.1875684	.2861401	3.054260
#2	.1924434	.1883993	1.051702	.3935015	.1885360	.2862913	3.036645
#3	.1931791	.1873908	1.072382	.3935839	.1866921	.2829299	3.059980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035881	1.957013	.4703864	.0733288	2.920564	.2953357	.1975187
Stddev	.0024483	.032734	.0014971	.0010000	.029765	.0016417	.0000642
%RSD	1.202567	1.672646	.3182767	1.363680	1.019169	.5558696	.0325195

#1	.2031192	1.925424	.4713488	.0722014	2.937673	.2967400	.1974687
#2	.2014082	1.954834	.4711489	.0736765	2.886194	.2935308	.1975911
#3	.2062370	1.990782	.4686615	.0741085	2.937824	.2957364	.1974963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653274	.2981754	.3719940	.6489575	.1986962	.6589563	5.411541
Stddev	.034210	.0035489	.0015020	.0017377	.0025196	.0115773	.010948
%RSD	.3543858	1.190205	.4037818	.2677667	1.268044	1.756909	.2023033

#1	9.615305	.2956691	.3731302	.6488211	.2004831	.6456775	5.412811
#2	9.681697	.2966206	.3725606	.6507593	.1958144	.6642589	5.421798
#3	9.662819	.3022363	.3702910	.6472920	.1997910	.6669326	5.400013

Sample Name: PB159455BS Acquired: 3/7/2024 18:34:23 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008510	.1970178	.2042742	z *****
Stddev	.002425	.0034501	.0011462	-----
%RSD	28.49696	1.751171	.5611073	-----

#1	-.010689	.1973829	.2040435	z 12378.34
#2	-.005897	.1933997	.2032610	z 12409.79
#3	-.008943	.2002709	.2055183	z 12405.83

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3024.897	70278.61	4657.638	3532.164	4154.784
Stddev	23.539	116.31	20.833	5.681	23.002
%RSD	.7781869	.1654992	.4472794	.1608349	.5536355

#1	3002.006	70220.12	4663.909	3525.608	4131.370
#2	3023.649	70412.56	4674.615	3535.244	4155.630
#3	3049.035	70203.16	4634.391	3535.640	4177.352

Sample Name: P1404-01DLX5 Acquired: 3/7/2024 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0024663	.0027395	.0004919	.0016924	.0014142	.3397734
Stddev	.0008557	.0020116	.0008056	.0048476	.0009736	.0087670
%RSD	34.69735	73.43181	163.7736	286.4254	68.84544	2.580259

#1	.0031552	.0050169	-.000424	-.001292	.0003135	.3367968
#2	.0015084	.0012048	.001089	-.000916	.0017666	.3496411
#3	.0027352	.0019967	.000811	.007286	.0021626	.3328821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855477	.0000345	.0000046	33.85115	.0296523	.0077185
Stddev	.0008578	.0000393	.0000385	.06119	.0002756	.0001027
%RSD	1.002732	114.0673	835.2413	.1807623	.9295796	1.330535

#1	.0847273	.0000019	-.000040	33.82066	.0297129	.0076087
#2	.0864386	.0000781	.000028	33.92159	.0293515	.0077347
#3	.0854772	.0000234	.000025	33.81119	.0298927	.0078122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002174	.3837126	.0064480	17.88075	.0138880	.0007822
Stddev	.0003398	.0096358	.0002222	.05328	.0005143	.0002282
%RSD	156.3092	2.511215	3.445321	.2979464	3.703044	29.17402

#1	.0000934	.3943174	.0061959	17.84495	.0134125	.0008724
#2	-.000043	.3813262	.0066151	17.94197	.0138177	.0005227
#3	.000602	.3754942	.0065330	17.85533	.0144338	.0009516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 483.9247	.0168586	.0038570	F 57.09211	1.252200	.0014369
Stddev	1.3847	.0053313	.0000742	.51952	.009993	.0001901
%RSD	.2861378	31.62361	1.923008	.9099671	.7980409	13.22649

#1	482.3275	.0107480	.0038002	57.00882	1.249001	.0012394
#2	484.7874	.0192674	.0038299	56.61926	1.263400	.0014529
#3	484.6593	.0205604	.0039410	57.64824	1.244197	.0016185

Sample Name: P1404-01DLX5 Acquired: 3/7/2024 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.001337	.0068508	1.955250	.1042228	10.41060	.0282568
Stddev	.000526	.0008807	.027428	.0020270	.02877	.0042350
%RSD	39.37540	12.85587	1.402776	1.944874	.2763240	14.98756

#1	-.001388	.0074524	1.980940	.1060040	10.38124	.0248840
#2	-.000786	.0072601	1.926364	.1046473	10.43873	.0268766
#3	-.001835	.0058399	1.958446	.1020172	10.41184	.0330097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2282826	z *****
Stddev	.0011748	-----
%RSD	.5146053	-----

#1	.2269264	z 5273.131
#2	.2289370	z 5237.649
#3	.2289845	z 5259.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.003	68025.53	4708.487	3464.011	3790.113
Stddev	13.936	297.29	32.104	21.375	17.929
%RSD	.4695374	.4370337	.6818258	.6170643	.4730366

#1	2967.338	68038.57	4728.339	3487.014	3784.885
#2	2954.412	68316.09	4671.449	3460.259	3775.380
#3	2982.260	67721.93	4725.672	3444.760	3810.075

Sample Name: P1404-01DUPDLX5 Acquired: 3/7/2024 18:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0006968	.0043227	.0018013	-.003097	.0019769	.3218377
Stddev	.0013591	.0027698	.0006114	.001792	.0014396	.0127849
%RSD	195.0592	64.07514	33.94387	57.85075	72.81993	3.972472

#1	-.000762	.0021717	.0011213	-.005149	.0011966	.3070862
#2	.000926	.0033484	.0019768	-.002303	.0036382	.3297133
#3	.001927	.0074479	.0023059	-.001839	.0010959	.3287136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847576	.0000381	-.000207	33.73248	.0294256	.0076657
Stddev	.0004980	.0000420	.000068	.06294	.0004910	.0002673
%RSD	.5876022	110.4166	32.92211	.1865744	1.668727	3.486614

#1	.0850841	.0000862	-.000249	33.73163	.0291659	.0076590
#2	.0841843	.0000089	-.000244	33.79584	.0291190	.0074019
#3	.0850043	.0000190	-.000128	33.66998	.0299920	.0079363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003360	.3821335	.0055004	17.82294	.0138205	.0000928
Stddev	.0001042	.0148009	.0008584	.04089	.0002492	.0004977
%RSD	30.99653	3.873227	15.60524	.2294452	1.803266	536.5024

#1	.0004054	.3933957	.0047149	17.77573	.0139131	.0004669
#2	.0003864	.3876351	.0064166	17.84563	.0140102	-.000472
#3	.0002163	.3653696	.0053698	17.84745	.0135383	.000284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 483.7803	.0255950	.0040227	F 57.94378	1.249332	.0013395
Stddev	5.1511	.0013753	.0001534	.24288	.010288	.0001945
%RSD	1.064769	5.373392	3.813308	.4191646	.8234728	14.51836

#1	489.3339	.0246244	.0041880	58.22422	1.239217	.0015115
#2	479.1588	.0271688	.0039950	57.80555	1.259784	.0013787
#3	482.8483	.0249917	.0038850	57.80155	1.248994	.0011285

Sample Name: P1404-01DUPDLX5 Acquired: 3/7/2024 18:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000939	.0054915	1.948901	.1038746	10.60796	.0300449
Stddev	.000524	.0009178	.014392	.0025708	.16597	.0032660
%RSD	55.76055	16.71400	.7384687	2.474871	1.564542	10.87058

#1	-.001027	.0063160	1.962401	.1063773	10.53991	.0310566
#2	-.001414	.0045025	1.933758	.1040058	10.48682	.0326853
#3	-.000377	.0056559	1.950545	.1012408	10.79713	.0263927

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2275458	z *****
Stddev	.0012702	-----
%RSD	.5581948	-----

#1	.2262568	z 5286.590
#2	.2287962	z 5283.200
#3	.2275844	z 5286.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.043	67534.07	4748.560	3447.973	3743.258
Stddev	33.568	291.31	25.528	20.198	47.145
%RSD	1.138670	.4313530	.5375972	.5857910	1.259456

#1	2970.098	67212.69	4774.017	3424.801	3768.477
#2	2964.621	67780.78	4722.961	3461.850	3772.430
#3	2909.411	67608.73	4748.702	3457.267	3688.868

Sample Name: P1404-01LDLX25 Acquired: 3/7/2024 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0018689	.0017912	-.001422	.0026028	.0012115	.0580387
Stddev	.0006483	.0021508	.002785	.0038383	.0004927	.0113517
%RSD	34.69055	120.0795	195.8878	147.4676	40.66626	19.55890

#1	.0014315	.0032137	.000639	.0038154	.0006451	.0701695
#2	.0026138	.0028430	-.004590	.0056884	.0014490	.0562740
#3	.0015615	-.000683	-.000314	-.001695	.0015405	.0476727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194983	.0000431	-.000058	7.577989	.0064407	.0013827
Stddev	.0009903	.0000548	.000071	.141511	.0003187	.0004885
%RSD	5.078893	127.0586	122.7003	1.867395	4.947618	35.33095

#1	.0205779	.0000990	-.000138	7.624367	.0065324	.0018105
#2	.0186321	.0000408	-.000003	7.690492	.0067035	.0008504
#3	.0192849	-.000010	-.000032	7.419109	.0060863	.0014874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0628063	.0016274	4.063953	.0033261	.0005337
Stddev	.000037	.0141472	.0005044	.044703	.0003645	.0002987
%RSD	65.02208	22.52505	30.99583	1.099977	10.95794	55.96545

#1	-.000099	.0718791	.0018159	4.017748	.0033790	.0003921
#2	-.000039	.0465053	.0010559	4.106984	.0029381	.0008769
#3	-.000032	.0700344	.0020105	4.067128	.0036612	.0003322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.8954	.0078531	.0006059	11.89959	.2953239	.0001507
Stddev	3.0056	.0028473	.0003446	.32886	.0034361	.0001213
%RSD	2.892934	36.25615	56.87521	2.763619	1.163510	80.46123

#1	106.6524	.0071160	.0007539	12.16756	.2951324	.0001244
#2	104.3424	.0054469	.0008517	11.99862	.2988517	.0002830
#3	100.6913	.0109965	.0002120	11.53260	.2919875	.0000448

Sample Name: P1404-01LDLX25 Acquired: 3/7/2024 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.005450	.0008954	.4003957	.0202038	2.208161	.0117161
Stddev	.000931	.0011239	.0133565	.0039744	.091182	.0028712
%RSD	17.08641	125.5170	3.335822	19.67158	4.129337	24.50639
#1	-.004965	.0021925	.4150722	.0156233	2.104848	.0150098
#2	-.004861	.0002830	.3889530	.0222492	2.277398	.0103972
#3	-.006523	.0002107	.3971618	.0227389	2.242236	.0097413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0511559	z *****
Stddev	.0006746	-----
%RSD	1.318687	-----
#1	.0512151	z 5205.104
#2	.0517990	z 5187.500
#3	.0504537	z 5207.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.795	69217.21	4513.163	3505.097	3925.627
Stddev	101.068	1724.62	49.162	78.843	131.833
%RSD	3.427440	2.491601	1.089294	2.249392	3.358258
#1	3064.917	67661.99	4527.519	3426.963	4077.156
#2	2880.658	68917.67	4458.421	3503.697	3837.256
#3	2900.809	71071.98	4553.549	3584.631	3862.468

Sample Name: P1404-01MSDLX5 Acquired: 3/7/2024 18:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1441779	.3163748	.1805909	.3308758	.1390928	.6394142
Stddev	.0014110	.0064060	.0008312	.0025381	.0007622	.0084233
%RSD	.9786187	2.024820	.4602425	.7670707	.5479576	1.317343

#1	.1442414	.3094334	.1815422	.3317241	.1382483	.6400541
#2	.1455560	.3220590	.1802251	.3280223	.1393008	.6474992
#3	.1427363	.3176320	.1800054	.3328811	.1397295	.6306891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113467	.0345801	.0354097	30.80304	.0933394	.0423246
Stddev	.0016798	.0001700	.0001980	.08521	.0006913	.0003332
%RSD	1.508620	.4916984	.5590851	.2766147	.7406187	.7872992

#1	.1122428	.0345676	.0353597	30.90127	.0927003	.0421633
#2	.1123885	.0347560	.0352415	30.74914	.0932448	.0427077
#3	.1094089	.0344166	.0356279	30.75871	.0940731	.0421027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505839	.8573192	.0405181	16.68606	.0994958	.0132645
Stddev	.0001226	.0057397	.0004674	.00850	.0002690	.0004420
%RSD	.2423827	.6694973	1.153459	.0509387	.2703388	3.332034

#1	.0505389	.8631022	.0400601	16.68497	.0995318	.0127572
#2	.0504902	.8572317	.0404999	16.69505	.0992107	.0134693
#3	.0507227	.8516237	.0409943	16.67815	.0997451	.0135669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 431.5304	.0738216	.0377892	F 53.02667	1.218911	.0701590
Stddev	2.6417	.0030480	.0002487	.24827	.007108	.0004966
%RSD	.6121708	4.128860	.6581706	.4681949	.5831098	.7078313

#1	433.6665	.0758712	.0380476	53.00130	1.214043	.0700459
#2	428.5765	.0703190	.0377684	52.79207	1.227067	.0697287
#3	432.3482	.0752747	.0375515	53.28665	1.215622	.0707024

Sample Name: P1404-01MSDLX5 Acquired: 3/7/2024 18:50:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1233479	.0421806	1.893535	1.206781	9.566580	.0635947
Stddev	.0004062	.0011820	.001545	.002174	.043728	.0038739
%RSD	.3293106	2.802289	.0816080	.1801637	.4570918	6.091478

#1	.1232434	.0435393	1.892745	1.207250	9.517114	.0660772
#2	.1237961	.0416131	1.895315	1.204411	9.582542	.0591309
#3	.1230041	.0413893	1.892544	1.208683	9.600085	.0655760

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2422384	z *****
Stddev	.0007566	-----
%RSD	.3123322	-----

#1	.2429043	z 6495.117
#2	.2423952	z 6482.129
#3	.2414157	z 6501.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.694	67263.88	4561.408	3441.143	3765.005
Stddev	6.098	81.88	24.124	5.855	10.585
%RSD	.2077098	.1217250	.5288712	.1701376	.2811476

#1	2928.958	67169.64	4541.984	3440.004	3753.469
#2	2937.286	67317.61	4553.828	3447.484	3774.272
#3	2940.838	67304.38	4588.412	3435.942	3767.274

Sample Name: P1404-01MSDDLX5 Acquired: 3/7/2024 18:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1456563	.3291263	.1826894	.3383002	.1437959	.6489294
Stddev	.0026760	.0050655	.0034027	.0061601	.0018785	.0191347
%RSD	1.837195	1.539079	1.862569	1.820907	1.306336	2.948650

#1	.1425770	.3342427	.1791252	.3312025	.1416628	.6271133
#2	.1469743	.3290231	.1830392	.3414437	.1452030	.6628669
#3	.1474177	.3241132	.1859037	.3422544	.1445219	.6568080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120761	.0369972	.0361363	30.80681	.0955695	.0428889
Stddev	.0007787	.0003348	.0003855	.12849	.0017177	.0007104
%RSD	.6947769	.9048645	1.066722	.4170745	1.797350	1.656431

#1	.1113861	.0369528	.0358326	30.93128	.0975504	.0420710
#2	.1129203	.0366868	.0365699	30.81451	.0946674	.0433528
#3	.1119217	.0373519	.0360062	30.67465	.0944909	.0432429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520838	.8066010	.0412464	17.00228	.1015333	.0136548
Stddev	.0006710	.0190373	.0006839	.04265	.0015810	.0010835
%RSD	1.288207	2.360191	1.658036	.2508459	1.557128	7.934724

#1	.0513182	.7996832	.0415966	17.02991	.0998795	.0148387
#2	.0525693	.8281300	.0416842	16.95316	.1030298	.0127125
#3	.0523639	.7919898	.0404583	17.02377	.1016907	.0134132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 411.7159	.0705487	.0379720	F 50.79579	1.292310	.0727852
Stddev	7.5802	.0027820	.0001787	.50654	.003663	.0010586
%RSD	1.841128	3.943332	.4704939	.9972165	.2834791	1.454393

#1	419.1204	.0686458	.0381227	50.92997	1.292493	.0715646
#2	412.0559	.0692588	.0377747	51.22173	1.288559	.0734512
#3	403.9714	.0737415	.0380186	50.23566	1.295879	.0733398

Sample Name: P1404-01MSDDLX5 Acquired: 3/7/2024 18:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1265340	.0440709	1.760620	1.205823	9.462925	.0722435
Stddev	.0015716	.0021138	.021959	.020488	.097711	.0013840
%RSD	1.242008	4.796243	1.247247	1.699062	1.032563	1.915796

#1	.1247194	.0465111	1.776721	1.185412	9.372822	.0706724
#2	.1274586	.0428072	1.735606	1.226386	9.566785	.0732826
#3	.1274239	.0428943	1.769533	1.205671	9.449169	.0727755

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2448428	z *****
Stddev	.0007261	-----
%RSD	.2965391	-----

#1	.2456241	z 6476.231
#2	.2447153	z 6503.043
#3	.2441889	z 6520.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.840	69268.95	4375.107	3501.789	3829.825
Stddev	38.854	364.00	16.161	7.841	39.481
%RSD	1.313145	.5254866	.3693746	.2239189	1.030871

#1	2999.147	69222.21	4372.050	3493.896	3870.536
#2	2921.624	68930.58	4392.577	3501.896	3791.702
#3	2955.749	69654.06	4360.693	3509.577	3827.238

Sample Name: P1404-01ADLX5 Acquired: 3/7/2024 18:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1495373	.3317800	.1850723	.3410362	.1424934	.6550256
Stddev	.0024330	.0035609	.0018889	.0030797	.0019337	.0187369
%RSD	1.627032	1.073261	1.020613	.9030414	1.357077	2.860487

#1	.1508040	.3354236	.1851341	.3426579	.1428822	.6524268
#2	.1467323	.3283080	.1831532	.3429662	.1403948	.6749263
#3	.1510757	.3316084	.1869295	.3374845	.1442032	.6377237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158110	.0350409	.0364743	31.48956	.0967494	.0431561
Stddev	.0006946	.0002483	.0002548	.12592	.0002388	.0004171
%RSD	.5997357	.7086431	.6986509	.3998885	.2467756	.9664041

#1	.1162287	.0352377	.0367390	31.60976	.0969767	.0436251
#2	.1150093	.0351232	.0362306	31.50031	.0967708	.0428271
#3	.1161952	.0347619	.0364533	31.35860	.0965006	.0430159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523802	.9161763	.0416120	17.14967	.1019619	.0141474
Stddev	.0006427	.0198380	.0002411	.07220	.0007872	.0002208
%RSD	1.226950	2.165307	.5792999	.4210014	.7720545	1.560810

#1	.0525723	.9017671	.0413351	17.10686	.1027842	.0142724
#2	.0516634	.9079591	.0417257	17.23303	.1012153	.0138924
#3	.0529049	.9388026	.0417751	17.10913	.1018863	.0142773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 443.7099	.0733790	.0387515	F 55.25312	1.219731	.0737869
Stddev	2.7909	.0081083	.0001575	.26577	.004701	.0006905
%RSD	.6289822	11.04985	.4065497	.4809998	.3854376	.9357999

#1	440.7103	.0747904	.0388397	54.96306	1.225157	.0739276
#2	446.2299	.0806890	.0388451	55.48493	1.216879	.0730369
#3	444.1894	.0646577	.0385696	55.31136	1.217156	.0743962

Sample Name: P1404-01ADLX5 Acquired: 3/7/2024 18:58:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1284207	.0442633	1.968150	1.224484	9.647902	.0637373
Stddev	.0019159	.0024134	.023160	.003804	.052773	.0055175
%RSD	1.491877	5.452394	1.176730	.3106520	.5469843	8.656584

#1	.1279238	.0422832	1.943257	1.228425	9.696368	.0596204
#2	.1268022	.0435551	1.989060	1.220834	9.591681	.0615849
#3	.1305361	.0469516	1.972133	1.224191	9.655658	.0700066

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2505073	z *****
Stddev	.0006716	-----
%RSD	.2680814	-----

#1	.2511167	z 6553.561
#2	.2506179	z 6552.789
#3	.2497873	z 6522.637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.979	68774.62	4727.922	3493.091	3854.826
Stddev	18.448	251.30	27.619	11.829	31.771
%RSD	.6203141	.3653988	.5841612	.3386364	.8241865

#1	2953.459	68786.28	4700.150	3485.114	3819.331
#2	2979.288	68517.70	4728.232	3487.478	3880.601
#3	2989.190	69019.89	4755.385	3506.681	3864.548

Sample Name: CCV04 Acquired: 3/7/2024 19:02:20 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797804	4.514291	4.949081	4.777146	4.889356	10.25237	10.04248
Stddev	.031953	.025212	.030006	.028289	.025683	.03464	.05999
%RSD	.6659902	.5584860	.6062955	.5921754	.5252911	.3378622	.5973272

#1	4.761040	4.540555	4.917131	4.744835	4.860093	10.21323	9.97326
#2	4.818888	4.490283	4.976665	4.797460	4.908156	10.27907	10.07496
#3	4.813485	4.512035	4.953448	4.789142	4.899820	10.26482	10.07923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482555	2.452147	25.66516	1.001568	2.468532	1.219229	5.024614
Stddev	.0014144	.011917	.15018	.004931	.013932	.005945	.041777
%RSD	.5697533	.4859761	.5851633	.4923235	.5643721	.4876214	.8314534

#1	.2466223	2.439114	25.53842	1.002750	2.453515	1.212415	5.039205
#2	.2490735	2.462486	25.62602	1.005801	2.481037	1.223362	5.057138
#3	.2490708	2.454842	25.83104	.996154	2.471043	1.221910	4.977498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518411	25.13693	2.459471	1.236257	24.56993	2.502544	2.478267
Stddev	.014280	.07784	.013812	.006393	.14869	.009370	.012061
%RSD	.5670328	.3096605	.5615982	.5171618	.6051865	.3743994	.4866699

#1	2.501947	25.05038	2.444733	1.238000	24.55836	2.495871	2.474104
#2	2.527437	25.20119	2.472119	1.241598	24.72408	2.498505	2.491858
#3	2.525850	25.15922	2.461560	1.229173	24.42737	2.513255	2.468838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95873	5.090422	4.868605	4.917230	5.052740	4.982504	4.820207
Stddev	.11721	.039435	.026833	.028958	.028306	.045360	.017924
%RSD	.4696000	.7746855	.5511525	.5889091	.5602142	.9103852	.3718495

#1	25.09132	5.047048	4.838163	4.887893	5.022430	5.010686	4.799589
#2	24.86892	5.124114	4.888827	4.945793	5.057301	5.006647	4.832080
#3	24.91596	5.100105	4.878824	4.918004	5.078488	4.930179	4.828951

Sample Name: CCV04 Acquired: 3/7/2024 19:02:20 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.763751	4.885533	5.008583	Z *****
Stddev	.020008	.045007	.055491	-----
%RSD	.4200027	.9212395	1.107928	-----

#1	4.741199	4.834540	4.970712	Z 5366.464
#2	4.779372	4.919714	5.072281	Z 5355.103
#3	4.770681	4.902346	4.982757	Z 5350.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.652	71135.34	4627.171	3548.132	3933.342
Stddev	17.422	361.46	27.546	9.438	22.633
%RSD	.5938834	.5081327	.5953111	.2660011	.5754039

#1	2953.769	70983.77	4658.929	3544.204	3959.183
#2	2923.770	70874.34	4612.839	3541.292	3917.042
#3	2923.418	71547.91	4609.746	3558.900	3923.802

Sample Name: CCB04 Acquired: 3/7/2024 19:06:06 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015873	.0021523	.0004459	.0021710	.0027028	.0102101	.0012850
Stddev	.0022191	.0019935	.0001876	.0018206	.0030714	.0082793	.0006837
%RSD	139.8007	92.62333	42.07073	83.86020	113.6389	81.08930	53.20191

#1	-.000444	.0001843	.0003104	.0013887	.0060011	.0102751	.0005320
#2	.001250	.0021022	.0003673	.0042520	-.000075	.0184567	.0014564
#3	.003956	.0041704	.0006600	.0008723	.002183	.0018985	.0018667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001183	.0083938	.0000805	-.000050	.0001569	-.012897
Stddev	.000024	.0000863	.0050839	.0003322	.000062	.0002115	.006295
%RSD	102.3795	73.01124	60.56735	412.4757	124.2702	134.7910	48.80588

#1	-.000009	.0002169	.0104210	.0001583	.000002	.0001630	-.016178
#2	-.000010	.0000811	.0026090	.0003669	-.000034	.0003653	-.016873
#3	-.000051	.0000567	.0121513	-.000284	-.000118	-.000058	-.005640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.030427	.0002694	.0005677	.1020270	.0019100	-.000768
Stddev	.000233	.046500	.0005562	.0003506	.0144623	.0011262	.000083
%RSD	2137.353	152.8260	206.4162	61.75542	14.17499	58.96004	10.84044

#1	-.000014	.003279	.0008272	.0009724	.0893432	.0025543	-.000842
#2	.000224	-.083476	.0002661	.0003709	.1177763	.0006097	-.000678
#3	-.000243	-.011083	-.000285	.0003596	.0989615	.0025662	-.000783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665528	.0070292	.0004027	-.006986	-.002272	-.016273	.0028371
Stddev	.0818939	.0021772	.0002222	.001044	.001263	.001479	.0010925
%RSD	123.0510	30.97425	55.17819	14.94262	55.59206	9.085757	38.50876

#1	-.015889	.0047438	.0001624	-.007157	-.003709	-.015309	.0026253
#2	.067660	.0090791	.0006008	-.005868	-.001775	-.015535	.0018659
#3	.147888	.0072646	.0004448	-.007934	-.001334	-.017975	.0040200

Sample Name: CCB04 Acquired: 3/7/2024 19:06:06 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005116	.0004809	.0003793	z *****
Stddev	.002033	.0036727	.0000292	-----
%RSD	39.74297	763.7910	7.690583	-----

#1	-.003997	-.002908	.0003900	z 5212.245
#2	-.007464	-.000033	.0004017	z 5195.993
#3	-.003889	.004383	.0003463	z 5197.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.129	71410.60	4517.657	3581.243	4200.842
Stddev	10.704	237.10	27.287	19.711	23.570
%RSD	.3593164	.3320209	.6040168	.5503885	.5610686

#1	2991.490	71147.68	4535.450	3560.852	4226.312
#2	2972.985	71608.17	4486.240	3582.684	4179.802
#3	2972.913	71475.95	4531.280	3600.195	4196.413

Sample Name: PB159477BL Acquired: 3/7/2024 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.001150	.0024858	.0005366	.0012422	-.000056	-.005499	.0002407
Stddev	.001894	.0007117	.0006561	.0048372	.002941	.025263	.0020798
%RSD	164.7193	28.62906	122.2857	389.3916	5242.982	459.4186	863.9201

#1	-.002537	.0017651	.0008688	-.002262	-.002582	-.034123	.0026006
#2	.001008	.0025043	.0009601	-.000773	.003173	.013682	-.000553
#3	-.001921	.0031880	-.000219	.006761	-.000759	.003945	-.001325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000903	-.019782	.0000069	-.000130	.0000665	-.000525
Stddev	.000158	.0000354	.006640	.0001422	.000182	.0006395	.016221
%RSD	1792.787	39.25011	33.56529	2056.647	139.2026	961.3958	3087.369

#1	-.000106	.0001182	-.020030	-.000022	-.000015	-.000489	.017523
#2	-.000094	.0000504	-.026294	.000161	-.000340	.000766	-.013887
#3	.000174	.0001023	-.013021	-.000119	-.000036	-.000078	-.005212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.048110	.0003122	.0003877	.0487965	.0061706	-.000775
Stddev	.0004081	.011344	.0000289	.0001606	.0207841	.0027887	.000116
%RSD	3630.338	23.57908	9.272001	41.40848	42.59346	45.19254	14.99863

#1	.0004581	-.061097	.0003258	.0005435	.0356004	.0030187	-.000909
#2	-.000083	-.040133	.0003317	.0003968	.0380343	.0071759	-.000707
#3	-.000342	-.043101	.0002789	.0002228	.0727547	.0083172	-.000708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	.0039514	.0000922	-.007384	-.000686	-.013474	.0027093
Stddev	.094203	.0026812	.0002104	.001045	.000171	.012874	.0018700
%RSD	8419.520	67.85302	228.1534	14.15640	24.98018	95.54735	69.02022

#1	-.109884	.0069501	.0003022	-.008355	-.000502	-.004726	.0044571
#2	.054616	.0017854	.0000933	-.007519	-.000713	-.007439	.0007374
#3	.051911	.0031187	-.000119	-.006277	-.000842	-.028257	.0029333

Sample Name: PB159477BL Acquired: 3/7/2024 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004934	.0029772	-.000043	z *****
Stddev	.000667	.0032635	.000069	-----
%RSD	13.51406	109.6141	161.0310	-----

#1	-.004189	.0000178	-.000115	z 5191.786
#2	-.005137	.0064773	.000023	z 5213.929
#3	-.005476	.0024367	-.000038	z 5228.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.409	70619.37	4453.160	3553.485	4278.975
Stddev	7.716	3433.80	229.419	185.089	16.941
%RSD	.2553787	4.862404	5.151827	5.208649	.3959183

#1	3013.146	66655.13	4193.110	3339.788	4263.452
#2	3028.427	72533.70	4626.930	3663.119	4297.046
#3	3022.653	72669.27	4539.440	3657.549	4276.427

Sample Name: PB159477BS Acquired: 3/7/2024 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7688434	1.766439	.9599986	1.872713	.7543715	1.975084
Stddev	.0029647	.022952	.0011990	.008245	.0014383	.018492
%RSD	.3856081	1.299328	.1248994	.4402800	.1906639	.9362798

#1	.7713005	1.749312	.9611865	1.881691	.7552527	1.959190
#2	.7655505	1.792518	.9600205	1.865479	.7527118	1.970683
#3	.7696793	1.757487	.9587887	1.870969	.7551501	1.995380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948435	.2010638	.1899470	1.018608	.3865818	.1877264
Stddev	.0006566	.0010787	.0002657	.009443	.0023875	.0002800
%RSD	.3369874	.5365139	.1398816	.9270878	.6175868	.1491308

#1	.1948262	.2008838	.1902373	1.019263	.3893252	.1878272
#2	.1941958	.2000863	.1897159	1.008854	.3854453	.1874101
#3	.1955087	.2022212	.1898878	1.027707	.3849749	.1879421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917616	2.829786	.2009646	1.982988	.4719785	.0717194
Stddev	.0007822	.032461	.0016790	.026265	.0010661	.0006436
%RSD	.2681010	1.147124	.8354435	1.324525	.2258717	.8973453

#1	.2926136	2.867214	.2002144	1.959999	.4724155	.0724226
#2	.2910758	2.809305	.1997916	1.977350	.4707633	.0715760
#3	.2915956	2.812840	.2028879	2.011614	.4727566	.0711597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804031	.2961214	.1939140	9.120596	.3054818	.3795937
Stddev	.028452	.0020388	.0013449	.135007	.0020820	.0004385
%RSD	1.014678	.6885043	.6935589	1.480243	.6815384	.1155252

#1	2.836418	.2959121	.1953014	9.269102	.3044365	.3799382
#2	2.783061	.2941954	.1926160	9.087409	.3041295	.3791000
#3	2.792615	.2982568	.1938247	9.005278	.3078793	.3797428

Sample Name: PB159477BS Acquired: 3/7/2024 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.6499545	.1948235	F .6448788	5.413051	F -.011378	.1987766
Stddev	.0020831	.0038356	.0099687	.014393	.001022	.0060717
%RSD	.3204955	1.968765	1.545828	.2658995	8.984632	3.054557

#1	.6522992	.1963689	.6497093	5.428264	-.010450	.1996344
#2	.6483176	.1904563	.6515121	5.411240	-.012474	.1923215
#3	.6492467	.1976454	.6334151	5.399649	-.011208	.2043738

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2005303	Z *****
Stddev	.0010913	-----
%RSD	.5442030	-----

#1	.2005587	Z 12483.43
#2	.1994250	Z 12535.19
#3	.2016071	Z 12521.38

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.761	72141.84	4491.011	3619.310	4167.250
Stddev	11.490	689.97	14.713	35.065	11.991
%RSD	.3857405	.9564101	.3276094	.9688215	.2877491

#1	2966.117	71365.61	4493.001	3578.883	4153.546
#2	2988.566	72374.49	4504.627	3637.577	4172.388
#3	2981.599	72685.41	4475.404	3641.469	4175.816

Sample Name: P1326-01 Acquired: 3/7/2024 19:17:56 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0502717	-.014199	.3381527	-.025055	-.005906	110.9582	.5605806
Stddev	.0012223	.004439	.0033227	.004133	.001581	.2325	.0005866
%RSD	2.431351	31.26474	.9826100	16.49610	26.77556	.2095831	.1046467

#1	.0500133	-.009705	.3358124	-.020697	-.007661	110.7877	.5609733
#2	.0491993	-.018581	.3419559	-.025550	-.005464	110.8639	.5608621
#3	.0516026	-.014310	.3366898	-.028918	-.004592	111.2231	.5599062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092103	.0106601	140.6402	.2383068	.1504710	.2872947	247.1711
Stddev	.0000411	.0004280	.1394	.0011722	.0008255	.0030839	1.8810
%RSD	.4457438	4.014616	.0991256	.4918681	.5485823	1.073419	.7610172

#1	.0092496	.0103194	140.4796	.2381316	.1495391	.2839653	247.4352
#2	.0092136	.0105205	140.7120	.2395567	.1507635	.2878657	248.9060
#3	.0091677	.0111405	140.7291	.2372321	.1511104	.2900532	245.1719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.759938	45.52808	.2282274	.0197649	1.403290	.4985604	.6939036
Stddev	.015504	.05531	.0016561	.0002670	.022295	.0046577	.0049599
%RSD	.1769878	.1214811	.7256323	1.351011	1.588786	.9342204	.7147799

#1	8.776910	45.58577	.2263230	.0195873	1.402472	.4992236	.6923642
#2	8.756386	45.52296	.2290287	.0200720	1.425983	.5028509	.6994506
#3	8.746519	45.47551	.2293303	.0196355	1.381415	.4936067	.6898959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.900178	-.643564	.0018865	.0102821	4.534193	1.251078	7.916130
Stddev	.107989	.007030	.0001727	.0005838	.002536	.018740	.054555
%RSD	1.213333	1.092337	9.152476	5.677876	.0559390	1.497924	.6891567

#1	8.998293	-.642778	.0017410	.0098171	4.532649	1.235636	7.856640
#2	8.917766	-.636960	.0020773	.0109373	4.532809	1.271927	7.927934
#3	8.784474	-.650954	.0018413	.0100919	4.537120	1.245670	7.963816

Sample Name: P1326-01 Acquired: 3/7/2024 19:17:56 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.327989	.1689886	.2043830	z *****
Stddev	.026196	.0019580	.0019057	-----
%RSD	1.125274	1.158631	.9323994	-----

#1	2.297838	.1669369	.2053689	z 7991.417
#2	2.345166	.1691920	.2021863	z 8007.677
#3	2.340964	.1708370	.2055937	z 8007.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.367	84125.92	5343.304	4212.561	3889.546
Stddev	24.600	641.29	1.491	30.076	26.795
%RSD	.7003871	.7622962	.0279133	.7139551	.6888969

#1	3537.193	84150.95	5344.884	4220.584	3919.672
#2	3511.910	83472.48	5341.921	4179.287	3880.590
#3	3487.999	84754.33	5343.106	4237.812	3868.376

Sample Name: P1326-01DLX5 Acquired: 3/7/2024 19:26:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0122536	-.002004	.0695753	-.003793	.0003496	25.81353	.1315232
Stddev	.0024863	.000291	.0024101	.001226	.0011645	.29524	.0036829
%RSD	20.29038	14.54427	3.464030	32.33532	333.1253	1.143729	2.800188

#1	.0105869	-.002304	.0672771	-.003161	.0016796	26.12527	.1340431
#2	.0110624	-.001985	.0693651	-.005206	-.000486	25.77713	.1332299
#3	.0151113	-.001722	.0720836	-.003010	-.000145	25.53818	.1272966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021954	.0009842	33.22641	.0568814	.0293377	.0693307	58.68564
Stddev	.0001012	.0002521	.45342	.0034749	.0004890	.0007352	2.52666
%RSD	4.611828	25.61272	1.364634	6.109089	1.666728	1.060366	4.305418

#1	.0023025	.0010224	33.66600	.0545126	.0287830	.0684860	56.96330
#2	.0021823	.0007152	33.25290	.0608706	.0297062	.0698261	61.58621
#3	.0021013	.0012151	32.76032	.0552611	.0295240	.0696800	57.50740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106489	10.83397	.0451584	.0046080	.2680968	.1193504	.1642208
Stddev	.029036	.16141	.0010601	.0004665	.0603651	.0063058	.0093917
%RSD	1.378402	1.489813	2.347582	10.12330	22.51615	5.283397	5.718929

#1	2.136717	10.98474	.0440070	.0051348	.2221712	.1265630	.1573517
#2	2.103938	10.85346	.0453742	.0044418	.3364697	.1166082	.1749227
#3	2.078813	10.66370	.0460941	.0042473	.2456497	.1148800	.1603879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854115	-.153392	.0001196	-.006198	1.055718	.2717708	1.542415
Stddev	.046652	.004045	.0004539	.000952	.012896	.0143343	.026050
%RSD	2.516120	2.637050	379.4645	15.36421	1.221548	5.274407	1.688907

#1	1.825312	-.157928	.0005848	-.005204	1.068264	.2555442	1.512386
#2	1.907939	-.150160	.0000960	-.007102	1.056393	.2827120	1.555909
#3	1.829092	-.152088	-.000322	-.006290	1.042498	.2770560	1.558949

Sample Name: P1326-01DLX5 Acquired: 3/7/2024 19:26:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4424703	.0392698	.0482012	z *****
Stddev	.0142240	.0039941	.0031531	-----
%RSD	3.214672	10.17098	6.541573	-----

#1	.4262048	.0425779	.0514085	z 5843.081
#2	.4486288	.0403988	.0451052	z 5849.540
#3	.4525772	.0348327	.0480898	z 5840.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.517	73681.03	4630.602	3687.055	4145.643
Stddev	37.931	3497.03	58.847	174.977	48.535
%RSD	1.224548	4.746177	1.270828	4.745704	1.170743

#1	3141.278	76047.30	4586.384	3818.436	4201.676
#2	3074.077	69664.20	4608.029	3488.432	4118.544
#3	3077.195	75331.58	4697.394	3754.297	4116.709

Sample Name: P1326-01DL2X50 Acquired: 3/7/2024 19:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0006065	.0012782	.0075959	.0026237	.0014627	2.665147	.0127893
Stddev	.0024029	.0035368	.0009804	.0020380	.0011075	.054663	.0006425
%RSD	396.1626	276.7050	12.90729	77.67478	75.72032	2.051030	5.024015

#1	.0013955	.0009228	.0086888	.0003003	.0022709	2.616137	.0121774
#2	-.002092	-.002068	.0073052	.0041088	.0019168	2.655205	.0127319
#3	.002516	.004979	.0067937	.0034621	.0002002	2.724098	.0134586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002081	-.000083	3.442169	.0059346	.0024868	.0072515	6.357669
Stddev	.0000654	.000061	.014011	.0001981	.0001337	.0003579	.045607
%RSD	31.41264	73.98295	.4070277	3.338728	5.375046	4.935261	.7173532

#1	.0001425	-.000153	3.427006	.0057232	.0025279	.0076519	6.336746
#2	.0002085	-.000045	3.444866	.0061161	.0023374	.0069628	6.326277
#3	.0002732	-.000050	3.454635	.0059643	.0025951	.0071398	6.409983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194500	1.094039	.0044283	.0006830	-.017621	.0182341	.0161802
Stddev	.0024828	.006346	.0002504	.0002145	.022179	.0010141	.0000820
%RSD	1.131363	.5800698	5.655125	31.40250	125.8654	5.561442	.5066696

#1	.2178476	1.086735	.0043230	.0008185	-.029312	.0170816	.0161657
#2	.2181924	1.098205	.0047142	.0004357	.007957	.0186310	.0161064
#3	.2223099	1.097176	.0042477	.0007947	-.031509	.0189896	.0162684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891972	-.012975	-.000679	-.007522	.1061237	.0185545	.1499710
Stddev	.0624214	.000699	.000370	.000183	.0017095	.0144813	.0036702
%RSD	32.99279	5.384091	54.45483	2.431780	1.610885	78.04704	2.447288

#1	.1607996	-.012458	-.000252	-.007730	.1042407	.0159146	.1461358
#2	.1460233	-.013770	-.000887	-.007448	.1065523	.0055748	.1534503
#3	.2607686	-.012697	-.000898	-.007387	.1075782	.0341741	.1503271

Sample Name: P1326-01DL2X50 Acquired: 3/7/2024 19:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0391279	.0069205	.0047368	z *****
Stddev	.0040716	.0018193	.0001138	-----
%RSD	10.40593	26.28834	2.401730	-----

#1	.0348028	.0073972	.0046249	z 5271.774
#2	.0396942	.0049104	.0048524	z 5266.304
#3	.0428867	.0084540	.0047332	z 5276.925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.747	73050.49	4808.693	3671.298	4278.163
Stddev	34.556	797.94	35.452	52.554	41.854
%RSD	1.146238	1.092319	.7372390	1.431496	.9783199

#1	3054.523	73356.62	4822.530	3692.594	4326.453
#2	2992.120	73650.03	4835.140	3709.862	4252.343
#3	2997.597	72144.81	4768.410	3611.438	4255.692

Sample Name: P1682-01 Acquired: 3/7/2024 19:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0204592	.0007173	.5737343	-.025892	-.006001	93.00094	.4096993
Stddev	.0005284	.0012213	.0047224	.002895	.003955	.43854	.0019142
%RSD	2.582823	170.2687	.8231029	11.18293	65.90829	.4715474	.4672176

#1	.0208180	.0019123	.5705398	-.022838	-.003769	92.53596	.4075638
#2	.0207073	.0007681	.5715044	-.026241	-.003667	93.05977	.4102733
#3	.0198524	-.000529	.5791588	-.028597	-.010568	93.40711	.4112608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050598	.0050612	96.33684	.1919796	.1123058	.4739221	192.9932
Stddev	.0000433	.0000463	.44593	.0012795	.0004178	.0042956	.3164
%RSD	.8559517	.9143420	.4628815	.6664977	.3720294	.9063845	.1639487

#1	.0050716	.0051126	95.82962	.1932025	.1120385	.4716116	192.6614
#2	.0050960	.0050228	96.51365	.1920863	.1120916	.4712763	193.2915
#3	.0050118	.0050483	96.66725	.1906501	.1127873	.4788784	193.0267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051022	77.32585	.2022781	.0187074	10.16248	.3217654	.4295611
Stddev	.010119	.37100	.0006974	.0003852	.04586	.0054696	.0031395
%RSD	.3316484	.4797878	.3447846	2.059299	.4512364	1.699884	.7308700

#1	3.039443	76.92963	.2019264	.0188374	10.10953	.3156866	.4308629
#2	3.055454	77.38290	.2018266	.0182740	10.18869	.3262891	.4318404
#3	3.058168	77.66502	.2030814	.0190108	10.18923	.3233204	.4259801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.928329	.3451442	.0020322	.0339896	6.137445	6.628816	3.592736
Stddev	.023514	.0009686	.0005713	.0008890	.020902	.017963	.015184
%RSD	.5985681	.2806235	28.11439	2.615663	.3405647	.2709839	.4226236

#1	3.901573	.3455018	.0023171	.0349479	6.114381	6.648816	3.582066
#2	3.945703	.3440477	.0024051	.0338293	6.142818	6.623576	3.586022
#3	3.937712	.3458832	.0013744	.0331916	6.155136	6.614055	3.610119

Sample Name: P1682-01 Acquired: 3/7/2024 19:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.315289	.0966249	.0429666	Z *****
Stddev	.043262	.0079212	.0008502	-----
%RSD	.6850359	8.197840	1.978669	-----

#1	6.276374	.0977243	.0420043	Z 6662.178
#2	6.307619	.0882114	.0432800	Z 6644.396
#3	6.361872	.1039389	.0436157	Z 6663.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.308	77495.15	5211.569	3901.929	3932.303
Stddev	14.529	122.00	20.614	15.874	10.128
%RSD	.4542784	.1574298	.3955349	.4068195	.2575625

#1	3208.057	77617.31	5234.758	3892.928	3938.756
#2	3205.257	77373.31	5195.325	3892.601	3937.523
#3	3181.609	77494.84	5204.624	3920.257	3920.630

Sample Name: P1682-01DUP Acquired: 3/7/2024 19:50:23 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0188091	.0028449	.5795509	-.024690	-.003407	91.24291	.4011529
Stddev	.0026975	.0017152	.0065103	.005130	.001349	.43161	.0014269
%RSD	14.34127	60.28904	1.123335	20.77717	39.59946	.4730387	.3557090

#1	.0175856	.0028667	.5847533	-.021573	-.004925	91.20586	.4008716
#2	.0219015	.0045491	.5816492	-.021886	-.002953	90.83101	.3998875
#3	.0169402	.0011190	.5722502	-.030611	-.002344	91.69185	.4026995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052899	.0062164	95.56358	.1932186	.1128855	.4808753	182.1376
Stddev	.0000226	.0001133	.41367	.0019241	.0014198	.0042648	1.4582
%RSD	.4275366	1.822606	.4328778	.9958043	1.257763	.8868830	.8005845

#1	.0052821	.0063470	95.42690	.1920224	.1144438	.4854586	181.2969
#2	.0052722	.0061581	95.23554	.1954381	.1125477	.4801435	183.8214
#3	.0053154	.0061441	96.02830	.1921953	.1116651	.4770238	181.2947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983820	76.44267	.2026781	.0164842	9.696941	.3245679	.4203390
Stddev	.008729	.31957	.0021917	.0001465	.099299	.0018722	.0042899
%RSD	.2925436	.4180454	1.081385	.8885573	1.024023	.5768178	1.020572

#1	2.978699	76.72352	.2046695	.0163165	9.665566	.3226462	.4174738
#2	2.978863	76.09496	.2030351	.0165489	9.808137	.3246712	.4252710
#3	2.993899	76.50953	.2003298	.0165871	9.617119	.3263862	.4182721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727795	.3219659	.0016485	.0322928	6.025000	6.661130	3.622773
Stddev	.075797	.0011347	.0005786	.0011137	.015992	.023073	.040038
%RSD	2.033305	.3524329	35.10161	3.448741	.2654344	.3463891	1.105162

#1	3.641231	.3211355	.0014485	.0317044	6.035303	6.686939	3.657200
#2	3.782267	.3232588	.0011963	.0315968	6.006576	6.653952	3.632282
#3	3.759887	.3215033	.0023006	.0335773	6.033120	6.642499	3.578837

Sample Name: P1682-01DUP Acquired: 3/7/2024 19:50:23 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.279168	.0966951	.0624855	z *****
Stddev	.093995	.0047775	.0024998	-----
%RSD	1.496933	4.940774	4.000545	-----

#1	6.365937	.0987485	.0637684	z 6676.541
#2	6.292249	.0912342	.0596048	z 6676.726
#3	6.179318	.1001025	.0640834	z 6676.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.771	76725.49	4977.373	3872.454	3905.402
Stddev	18.193	681.65	24.183	26.848	35.728
%RSD	.5746772	.8884330	.4858549	.6933043	.9148319

#1	3146.750	77323.39	4995.685	3889.487	3869.793
#2	3167.560	75983.21	4986.473	3841.505	3905.167
#3	3183.004	76869.86	4949.960	3886.371	3941.247

Sample Name: P1682-01LX5 Acquired: 3/7/2024 19:54:07 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0045338	.0042387	.1229608	-.003837	-.001014	20.65283	.0896110
Stddev	.0024373	.0030546	.0040827	.003674	.000730	.07471	.0009492
%RSD	53.75864	72.06560	3.320303	95.75951	72.02996	.3617508	1.059286

#1	.0029522	.0075970	.1194538	-.006508	-.001560	20.71588	.0906208
#2	.0033085	.0016257	.1219859	.000353	-.000184	20.57031	.0887369
#3	.0073406	.0034935	.1274426	-.005355	-.001296	20.67231	.0894753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012625	.0008860	21.45995	.0433203	.0231957	.1131304	40.85560
Stddev	.0000656	.0002094	.10428	.0004955	.0009348	.0041134	.05146
%RSD	5.199445	23.63549	.4859415	1.143804	4.030267	3.635950	.1259513

#1	.0012277	.0008652	21.57986	.0436824	.0223572	.1101379	40.80085
#2	.0012216	.0006878	21.39045	.0427556	.0230261	.1114324	40.86297
#3	.0013382	.0011051	21.40955	.0435228	.0242037	.1178210	40.90297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852580	17.46876	.0432287	.0041861	2.066636	.0732706	.0954435
Stddev	.0024902	.05672	.0013073	.0000327	.034650	.0017951	.0008038
%RSD	.3633923	.3247197	3.024197	.7809445	1.676649	2.449904	.8422073

#1	.6860804	17.53077	.0422950	.0041498	2.030682	.0715111	.0963676
#2	.6872329	17.41948	.0426682	.0042133	2.099816	.0732015	.0949059
#3	.6824606	17.45603	.0447228	.0041951	2.069409	.0750992	.0950570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743451	.0758960	-.000149	-.000529	1.354460	1.364370	.7403890
Stddev	.0625459	.0016776	.000627	.000955	.003514	.017686	.0232937
%RSD	9.275064	2.210365	421.6522	180.5037	.2594135	1.296298	3.146148

#1	.6197924	.0767768	-.000118	.000388	1.357333	1.383752	.7219292
#2	.7426092	.0769497	.000462	-.001517	1.350542	1.360249	.7326772
#3	.6606336	.0739615	-.000791	-.000458	1.355505	1.349107	.7665607

Sample Name: P1682-01LX5 Acquired: 3/7/2024 19:54:07 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.282949	.0251282	.0121466	z *****
Stddev	.032271	.0043306	.0001678	-----
%RSD	2.515398	17.23388	1.381505	-----

#1	1.259888	.0246407	.0122725	z 5555.722
#2	1.269130	.0210620	.0119561	z 5562.700
#3	1.319829	.0296819	.0122113	z 5566.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.004	73581.69	4654.432	3695.242	4050.113
Stddev	69.926	57.18	16.400	15.490	99.159
%RSD	2.369559	.0777039	.3523447	.4191950	2.448290

#1	2999.112	73537.99	4635.590	3677.457	4122.818
#2	2983.110	73560.69	4662.216	3705.785	4090.364
#3	2870.791	73646.40	4665.491	3702.483	3937.159

Sample Name: P1682-01MS Acquired: 3/7/2024 19:58:00 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7367202	1.719627	1.435791	1.676714	.6905505	96.68779	.6299137
Stddev	.0055855	.029293	.004017	.002802	.0058091	1.20395	.0061589
%RSD	.7581560	1.703455	.2797569	.1671237	.8412297	1.245192	.9777327

#1	.7319237	1.744648	1.432148	1.678692	.6839614	97.58350	.6340322
#2	.7353844	1.687405	1.435125	1.673507	.6927566	95.31919	.6228335
#3	.7428525	1.726829	1.440098	1.677943	.6949333	97.16069	.6328755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726199	.1933624	194.2084	.5174523	.2848891	.7178155	177.8784
Stddev	.0017932	.0007023	2.2560	.0032621	.0009989	.0036658	1.1885
%RSD	1.038798	.3631881	1.161623	.6304186	.3506241	.5106833	.6681566

#1	.1737464	.1926520	196.0836	.5212136	.2838691	.7136147	179.2370
#2	.1705521	.1933788	191.7049	.5153957	.2849327	.7194652	177.0308
#3	.1735611	.1940563	194.8369	.5157477	.2858654	.7203665	177.3676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129476	69.77749	.6431281	.0804830	15.09659	.5473300	.5717788
Stddev	.037083	.85151	.0019490	.0005587	.08791	.0086118	.0029369
%RSD	1.184964	1.220316	.3030571	.6942252	.5823337	1.573416	.5136489

#1	3.157625	70.43579	.6415912	.0811278	15.19528	.5572127	.5751675
#2	3.087457	68.81585	.6424728	.0801414	15.02666	.5414338	.5699698
#3	3.143346	70.08082	.6453203	.0801798	15.06782	.5433434	.5701991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13193	.5882418	.3559317	.6993888	5.662553	7.545159	9.370647
Stddev	.11949	.0031876	.0014896	.0027954	.060933	.048698	.028197
%RSD	.8455544	.5418787	.4185037	.3996982	1.076062	.6454244	.3009031

#1	14.24884	.5902082	.3542890	.6969903	5.708260	7.581411	9.343178
#2	14.01002	.5845641	.3563116	.6987172	5.593376	7.489805	9.369245
#3	14.13694	.5899532	.3571946	.7024589	5.686025	7.564259	9.399519

Sample Name: P1682-01MS Acquired: 3/7/2024 19:58:00 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.989807	.2822390	.8484771	z *****
Stddev	.001402	.0058595	.0104731	-----
%RSD	.0200526	2.076062	1.234345	-----

#1	6.991421	.2879736	.8559000	z 13597.35
#2	6.988899	.2824811	.8364975	z 13564.46
#3	6.989100	.2762622	.8530337	z 13549.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.850	76456.11	5249.762	3871.659	3845.027
Stddev	8.716	224.13	41.243	2.614	5.306
%RSD	.2792894	.2931527	.7856204	.0675136	.1379848

#1	3130.914	76215.68	5231.998	3868.642	3849.834
#2	3115.721	76659.28	5296.911	3873.232	3845.914
#3	3115.916	76493.37	5220.378	3873.103	3839.334

Sample Name: P1682-01MSD Acquired: 3/7/2024 20:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7403483	1.715818	1.441681	1.671425	.6894043	98.06135	.6311817
Stddev	.0066340	.018987	.016304	.016304	.0111039	.33145	.0023390
%RSD	.8960717	1.106609	1.130869	.9754548	1.610647	.3380051	.3705815

#1	.7476302	1.729557	1.460403	1.689240	.7021990	97.68385	.6285091
#2	.7346480	1.694151	1.430612	1.657246	.6837276	98.19546	.6328559
#3	.7387666	1.723744	1.434028	1.667789	.6822865	98.30472	.6321800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879685	.1945661	187.8024	.5194600	.2851421	.7186331	167.9904
Stddev	.0010257	.0025067	.6936	.0003089	.0036022	.0066426	1.4435
%RSD	.5456632	1.288347	.3693018	.0594596	1.263298	.9243457	.8592640

#1	.1879638	.1974461	187.0215	.5191168	.2892654	.7263030	167.1490
#2	.1889965	.1928763	188.0388	.5197155	.2826061	.7148630	167.1650
#3	.1869452	.1933758	188.3468	.5195477	.2835550	.7147334	169.6572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186888	71.81083	.6428928	.0797116	14.24034	.5552444	.5764450
Stddev	.019531	.07721	.0072299	.0001521	.14071	.0035979	.0016730
%RSD	.6128679	.1075134	1.124596	.1907517	.9881233	.6479798	.2902197

#1	3.164486	71.72423	.6512305	.0795390	14.14458	.5511119	.5761062
#2	3.200348	71.87247	.6383570	.0798259	14.17454	.5576802	.5782614
#3	3.195828	71.83580	.6390910	.0797698	14.40190	.5569411	.5749674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32942	.5944009	.3543835	.6970158	5.797952	7.163283	9.363499
Stddev	.13187	.0028160	.0033119	.0054476	.015079	.134163	.109870
%RSD	.9893400	.4737546	.9345498	.7815590	.2600673	1.872920	1.173385

#1	13.32416	.5913896	.3582047	.7029339	5.781238	7.052660	9.486418
#2	13.20026	.5948441	.3523405	.6922106	5.802083	7.124671	9.274844
#3	13.46384	.5969690	.3526053	.6959028	5.810534	7.312517	9.329235

Sample Name: P1682-01MSD Acquired: 3/7/2024 20:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.900781	.2927301	.8252025	z *****
Stddev	.056717	.0038468	.0051178	-----
%RSD	.8218863	1.314110	.6201892	-----

#1	6.965239	.2885320	.8198938	z 13547.58
#2	6.858519	.2960861	.8301053	z 13564.53
#3	6.878586	.2935722	.8256083	z 13546.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.857	76220.66	4814.716	3848.771	3849.220
Stddev	20.918	87.88	32.711	7.731	33.056
%RSD	.6683283	.1152980	.6793985	.2008700	.8587784

#1	3105.856	76242.67	4819.816	3857.271	3811.198
#2	3139.510	76295.45	4779.754	3842.159	3865.328
#3	3144.206	76123.87	4844.577	3846.882	3871.135

Sample Name: CCV05 Acquired: 3/7/2024 20:15:16 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158077	4.668552	5.145618	5.102054	5.149719	10.05296	10.11849
Stddev	.121250	.151237	.112224	.117263	.115272	.05213	.02536
%RSD	2.350688	3.239474	2.180957	2.298346	2.238406	.5185646	.2506373

#1	5.030589	4.561683	5.033206	4.991075	5.029752	9.99681	10.09330
#2	5.271938	4.841598	5.257653	5.224725	5.259637	10.09981	10.14402
#3	5.171703	4.602376	5.145994	5.090362	5.159768	10.06227	10.11817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699078	2.583724	24.99085	1.018174	2.572519	1.315248	4.778885
Stddev	.0022292	.058115	.10863	.002445	.058693	.029387	.051917
%RSD	.8259227	2.249261	.4346651	.2401302	2.281529	2.234317	1.086382

#1	.2686552	2.524796	24.88388	1.020949	2.513693	1.284323	4.795057
#2	.2724816	2.640990	25.10106	1.016335	2.631078	1.342807	4.720807
#3	.2685866	2.585386	24.98761	1.017239	2.572785	1.318614	4.820791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558168	25.68856	2.574939	1.250520	23.84639	2.569908	2.515613
Stddev	.005034	.05437	.059653	.000204	.19637	.011457	.003856
%RSD	.1967985	.2116562	2.316673	.0163272	.8234867	.4458108	.1533012

#1	2.555391	25.72145	2.514544	1.250671	23.97939	2.565358	2.511450
#2	2.563980	25.71842	2.633821	1.250602	23.62085	2.582941	2.516324
#3	2.555134	25.62580	2.576452	1.250288	23.93894	2.561425	2.519064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79239	5.301033	5.183817	5.130154	5.084707	4.817894	5.094012
Stddev	.23116	.054006	.118839	.118540	.024634	.046648	.112529
%RSD	.9715826	1.018787	2.292503	2.310658	.4844684	.9682202	2.209039

#1	23.69878	5.265683	5.063057	5.015296	5.061400	4.810679	4.985657
#2	23.62271	5.363199	5.300637	5.252062	5.110482	4.775273	5.210295
#3	24.05567	5.274218	5.187756	5.123105	5.082238	4.867728	5.086084

Sample Name: CCV05 Acquired: 3/7/2024 20:15:16 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.963920	5.081904	5.043166	Z *****
Stddev	.119762	.002939	.049775	-----
%RSD	2.412660	.0578260	.9869785	-----

#1	4.849083	5.080381	4.999893	Z 5441.261
#2	5.088064	5.085292	5.097562	Z 5429.540
#3	4.954612	5.080040	5.032044	Z 5434.542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.656	71299.10	4365.498	3606.077	3883.564
Stddev	49.977	295.61	37.263	9.496	69.479
%RSD	1.765548	.4146031	.8535816	.2633429	1.789058

#1	2881.018	70968.19	4373.099	3596.727	3951.106
#2	2781.074	71392.01	4325.020	3605.790	3812.298
#3	2829.877	71537.09	4398.374	3615.713	3887.288

Sample Name: CCB05 Acquired: 3/7/2024 20:19:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002749	.0008716	.0012331	-.000983	.0018115	.0203112	.0008174
Stddev	.0015520	.0006464	.0014016	.001774	.0028899	.0307110	.0014262
%RSD	564.4496	74.16095	113.6630	180.4276	159.5344	151.2021	174.4861

#1	.0010258	.0016005	.0021334	.001027	.0040690	.0197327	.0017293
#2	-.001510	.0003680	.0019478	-.001646	.0028109	-.010106	-.000826
#3	.001309	.0006463	-.000382	-.002331	-.001445	.051307	.001549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000916	.0176908	.0003033	-.000114	.0000500	-.009803
Stddev	.000046	.0000631	.0185589	.0001649	.000239	.0004927	.008985
%RSD	121.7634	68.92421	104.9070	54.37496	209.3105	985.5250	91.66182

#1	-.000091	.0001638	-.002460	.0004676	-.000198	.0002811	-.005772
#2	-.000009	.0000468	.021451	.0003047	-.000299	-.000516	-.020098
#3	-.000014	.0000641	.034082	.0001377	.000155	.000385	-.003539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0037224	.0003824	.0001529	-.081658	.0042774	.0000024
Stddev	.000914	.0472345	.0005071	.0006656	.015654	.0018217	.0001468
%RSD	333.9558	1268.929	132.6391	435.4152	19.16961	42.59032	5989.249

#1	-.000814	.0145949	.0005766	-.000299	-.094323	.0062799	.0001589
#2	-.000788	.0445727	.0007637	.000917	-.086494	.0038338	-.000019
#3	.000782	-.048000	-.000193	-.000160	-.064157	.0027183	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087448	.0073502	.0002609	-.007292	-.002105	-.012626	.0014356
Stddev	.063182	.0009173	.0001216	.001481	.001794	.012866	.0005169
%RSD	72.25057	12.47998	46.62066	20.31272	85.24288	101.9086	36.00392

#1	-.060820	.0065431	.0003100	-.005880	-.000228	.000414	.0019239
#2	-.159585	.0083478	.0003502	-.007163	-.002283	-.012978	.0014887
#3	-.041939	.0071598	.0001224	-.008834	-.003804	-.025312	.0008943

Sample Name: CCB05 Acquired: 3/7/2024 20:19:03 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005200	-.002739	.0001976	z *****
Stddev	.001086	.002852	.0001782	-----
%RSD	20.89256	104.1396	90.16760	-----

#1	-.006402	.000373	-.000006	z 5200.608
#2	-.004288	-.005230	.000273	z 5218.688
#3	-.004911	-.003359	.000326	z 5222.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.075	74204.83	4653.447	3719.063	4345.858
Stddev	24.888	523.60	18.145	28.393	41.173
%RSD	.8371283	.7056115	.3899291	.7634509	.9474030

#1	3001.628	74388.61	4671.550	3735.621	4393.398
#2	2955.971	74611.77	4653.530	3735.291	4322.512
#3	2961.627	73614.12	4635.260	3686.278	4321.664

Sample Name: P1682-01A Acquired: 3/7/2024 20:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7418529	1.699355	1.517140	1.668787	.6834084	89.27778	.5535796
Stddev	.0050522	.012377	.009438	.002407	.0038033	.51803	.0026966
%RSD	.6810192	.7283559	.6221042	.1442235	.5565235	.5802453	.4871211

#1	.7360415	1.712711	1.513132	1.667081	.6840805	89.78777	.5562238
#2	.7443170	1.697086	1.527921	1.667739	.6868309	89.29352	.5536815
#3	.7452002	1.688270	1.510368	1.671540	.6793139	88.75207	.5508335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830009	.1956060	91.17727	.5226835	.2958703	.7344748	174.5475
Stddev	.0015507	.0010225	.43325	.0021307	.0012104	.0013889	1.0041
%RSD	.8473590	.5227232	.4751781	.4076491	.4091002	.1891073	.5752577

#1	.1846639	.1957696	91.62593	.5209092	.2959287	.7344257	173.5284
#2	.1827443	.1965369	91.14461	.5220946	.2970504	.7358876	174.5780
#3	.1815946	.1945116	90.76128	.5250468	.2946317	.7331110	175.5359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081135	76.10693	.6594370	.0784254	11.68377	.5638570	.5724280
Stddev	.014543	.48040	.0029417	.0005082	.05728	.0081202	.0016649
%RSD	.4719935	.6312181	.4460943	.6480525	.4902394	1.440118	.2908555

#1	3.093767	76.59026	.6583591	.0781684	11.64005	.5685779	.5707500
#2	3.084401	76.10101	.6627656	.0780970	11.66265	.5544807	.5724545
#3	3.065237	75.62952	.6571862	.0790108	11.74861	.5685124	.5740795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84907	.5490444	.3561626	.7080928	6.024165	6.716937	9.180728
Stddev	.04405	.0007881	.0015335	.0034759	.036368	.041296	.051621
%RSD	.3717206	.1435386	.4305682	.4908759	.6037064	.6148061	.5622706

#1	11.82328	.5499253	.3560737	.7083850	6.055997	6.707727	9.185969
#2	11.82400	.5488015	.3577386	.7114134	6.031969	6.681024	9.229528
#3	11.89993	.5484063	.3546754	.7044801	5.984528	6.762061	9.126687

Sample Name: P1682-01A Acquired: 3/7/2024 20:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.138571	.2725631	.2279106	z *****
Stddev	.025087	.0027832	.0032124	-----
%RSD	.4086752	1.021119	1.409494	-----

#1	6.127463	.2757768	.2308392	z 13567.72
#2	6.167294	.2709644	.2284178	z 13590.04
#3	6.120956	.2709480	.2244748	z 13575.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.357	78190.54	4912.474	3966.331	3905.631
Stddev	4.155	245.17	42.541	17.054	15.414
%RSD	.1322560	.3135598	.8659732	.4299768	.3946511

#1	3145.703	78434.87	4868.448	3984.366	3912.084
#2	3137.425	78192.22	4915.620	3964.164	3888.039
#3	3140.943	77944.53	4953.355	3950.464	3916.769

Sample Name: P1682-01DLX25 Acquired: 3/7/2024 20:26:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000688	-.000497	.0236037	.0006697	.0008365	4.019324	.0192701
Stddev	.001614	.001161	.0006322	.0046156	.0038451	.012537	.0002879
%RSD	234.7785	233.5631	2.678486	689.2331	459.6486	.3119283	1.493846

#1	.000401	-.001241	.0232466	-.004598	-.001891	4.005018	.0190356
#2	.000079	.000841	.0243336	.004008	-.000834	4.028396	.0195914
#3	-.002543	-.001091	.0232308	.002599	.005234	4.024559	.0191834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002138	.0001538	4.168659	.0084537	.0041822	.0222930	7.660616
Stddev	.0000577	.0000880	.033393	.0001852	.0000571	.0005562	.054992
%RSD	27.00132	57.25340	.8010443	2.191190	1.366040	2.494859	.7178585

#1	.0002741	.0002209	4.130816	.0082657	.0041165	.0225211	7.605723
#2	.0002085	.0001864	4.193982	.0086361	.0042205	.0226989	7.715707
#3	.0001589	.0000541	4.181181	.0084592	.0042095	.0216591	7.660418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373336	3.486137	.0082617	.0008599	.3162948	.0162686	.0186609
Stddev	.0006440	.024712	.0004180	.0006496	.0043119	.0048122	.0000964
%RSD	.4689200	.7088767	5.059067	75.55224	1.363261	29.57944	.5166473

#1	.1367107	3.478768	.0085470	.0001800	.3116347	.0113021	.0186213
#2	.1372933	3.465947	.0077820	.0009251	.3171064	.0209100	.0185906
#3	.1379968	3.513696	.0084562	.0014744	.3201431	.0165936	.0187708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595018	.0171176	-.000225	-.005841	.2627928	.2341766	.1346042
Stddev	.0491584	.0016265	.000280	.001653	.0025683	.0048572	.0017062
%RSD	82.61674	9.501790	124.6431	28.29663	.9773157	2.074151	1.267545

#1	.0610233	.0152673	.000090	-.007147	.2647771	.2358167	.1326925
#2	.0096002	.0183218	-.000447	-.006393	.2637093	.2380013	.1351478
#3	.1078817	.0177636	-.000318	-.003983	.2598919	.2287116	.1359724

Sample Name: P1682-01DLX25 Acquired: 3/7/2024 20:26:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2273442	.0112138	.0026466	z *****
Stddev	.0034863	.0039942	.0000394	-----
%RSD	1.533489	35.61818	1.487506	-----

#1	.2304294	.0156004	.0026046	z 5266.380
#2	.2235621	.0102540	.0026523	z 5276.729
#3	.2280410	.0077870	.0026827	z 5277.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.155	74982.35	4468.153	3764.490	4318.333
Stddev	13.850	282.37	10.356	27.075	19.556
%RSD	.4616561	.3765833	.2317690	.7192087	.4528554

#1	2998.211	74666.34	4462.030	3741.460	4317.184
#2	2987.379	75070.83	4462.320	3757.694	4299.378
#3	3014.874	75209.89	4480.110	3794.315	4338.439

Sample Name: P1682-01DUPDLX25 Acquired: 3/7/2024 20:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0028473	.0025383	.0223167	.0009596	-.002401	3.968846	.0160248
Stddev	.0018157	.0017513	.0006441	.0043891	.001804	.077398	.0019708
%RSD	63.76954	68.99235	2.886279	457.3830	75.12229	1.950140	12.29868

#1	.0048338	.0005225	.0215731	-.002489	-.002398	4.054979	.0181030
#2	.0012733	.0036848	.0227021	-.000532	-.000599	3.946425	.0141825
#3	.0024349	.0034077	.0226750	.005900	-.004207	3.905133	.0157889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002781	.0000322	4.194308	.0081423	.0039401	.0213676	7.663597
Stddev	.0000593	.0001319	.077172	.0000248	.0002713	.0003804	.068842
%RSD	21.33672	409.3575	1.839931	.3044994	6.886028	1.780226	.8983048

#1	.0002102	-.000012	4.275507	.0081250	.0039952	.0210345	7.601537
#2	.0003201	-.000072	4.185497	.0081707	.0036455	.0212862	7.737647
#3	.0003039	.000181	4.121919	.0081312	.0041797	.0217821	7.651606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321834	3.389363	.0080248	.0013704	.3115798	.0160745	.0165811
Stddev	.0032082	.028473	.0005517	.0001016	.0265747	.0015408	.0001967
%RSD	2.427074	.8400745	6.875013	7.411005	8.529023	9.585294	1.186101

#1	.1358741	3.422053	.0077455	.0012572	.2813834	.0166860	.0163972
#2	.1306152	3.376060	.0076685	.0014537	.3314054	.0143219	.0165578
#3	.1300609	3.369977	.0086602	.0014002	.3219507	.0172157	.0167884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548018	.0149722	-.000244	-.006572	.2566343	.2676110	.1290707
Stddev	.0298785	.0012842	.000708	.000686	.0035668	.0036271	.0057220
%RSD	54.52111	8.577016	289.7809	10.44081	1.389816	1.355343	4.433228

#1	.0227271	.0162915	.000094	-.006569	.2606426	.2634277	.1305636
#2	.0598328	.0137263	-.001058	-.005887	.2554498	.2695281	.1227502
#3	.0818454	.0148990	.000231	-.007260	.2538105	.2698771	.1338983

Sample Name: P1682-01DUPDLX25 Acquired: 3/7/2024 20:30:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2132457	.0021997	.0030571	z *****
Stddev	.0053850	.0003915	.0000994	-----
%RSD	2.525237	17.79888	3.250382	-----

#1	.2079249	.0022109	.0031511	z 5267.878
#2	.2131195	.0025855	.0029531	z 5281.225
#3	.2186926	.0018027	.0030672	z 5266.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.957	76298.95	4669.860	3807.055	4433.647
Stddev	69.712	616.07	88.895	29.271	100.361
%RSD	2.263422	.8074393	1.903582	.7688496	2.263613

#1	3101.128	77007.51	4568.510	3840.666	4463.293
#2	3136.629	75999.36	4706.450	3787.170	4515.845
#3	3002.113	75889.97	4734.620	3793.329	4321.803

Sample Name: P1682-01LDLX125 Acquired: 3/7/2024 20:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000219	.0021029	.0052542	.0000050	-.001166	.7771203	.0040246
Stddev	.001166	.0019157	.0008755	.0043044	.002306	.0250214	.0003482
%RSD	532.2449	91.09595	16.66371	86219.10	197.6714	3.219763	8.651185

#1	.000433	.0026543	.0052307	-.002123	-.003698	.7687179	.0039784
#2	-.001565	.0036824	.0043906	-.002821	.000812	.7573815	.0037018
#3	.000475	-.000028	.0061412	.004959	-.000613	.8052615	.0043936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000082	.7990674	.0014029	.0006510	.0045658	1.515957
Stddev	.0000462	.000141	.0127069	.0002002	.0000423	.0002442	.020246
%RSD	84.69120	172.7766	1.590217	14.27365	6.492610	5.347467	1.335523

#1	.0000531	-.000193	.8112275	.0015120	.0006943	.0044925	1.492668
#2	.0000091	-.000128	.8000982	.0011718	.0006098	.0043668	1.529367
#3	.0001015	.000077	.7858765	.0015250	.0006489	.0048383	1.525835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260187	.6791219	.0017336	.0002814	.0167879	.0073081	.0029453
Stddev	.0007101	.0139065	.0005321	.0003981	.0173269	.0011937	.0002212
%RSD	2.729102	2.047716	30.69383	141.4984	103.2106	16.33427	7.511393

#1	.0256337	.6850017	.0011491	.0007337	.0349151	.0086788	.0027009
#2	.0255842	.6891228	.0018617	.0001262	.0150575	.0067483	.0031318
#3	.0268381	.6632414	.0021900	-.000016	.0003911	.0064970	.0030033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110301	.0059085	-.000331	-.006836	.0490954	.0247411	.0257565
Stddev	.101079	.0004157	.000347	.000360	.0012951	.0198575	.0009823
%RSD	91.63920	7.036127	104.8408	5.265771	2.637816	80.26122	3.813938

#1	-.001220	.0063828	-.000698	-.007178	.0496331	.0460460	.0259946
#2	-.128885	.0056074	-.000009	-.006461	.0500350	.0067473	.0265979
#3	-.200798	.0057353	-.000284	-.006870	.0476182	.0214299	.0246770

Sample Name: P1682-01LDLX125 Acquired: 3/7/2024 20:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0415360	.0007736	.0004956	Z *****
Stddev	.0001675	.0009990	.0000303	-----
%RSD	.4031399	129.1395	6.108858	-----

#1	.0416972	.0010536	.0005172	Z 5270.933
#2	.0413630	.0016026	.0004610	Z 5258.693
#3	.0415478	-.000336	.0005086	Z 5304.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.426	73357.40	4500.490	3690.286	4257.110
Stddev	25.257	545.81	16.072	29.118	30.767
%RSD	.8497008	.7440453	.3571108	.7890384	.7227135

#1	2988.108	73920.51	4517.070	3722.563	4273.403
#2	2985.878	73320.96	4499.420	3682.304	4276.303
#3	2943.290	72830.71	4484.980	3665.992	4221.623

Sample Name: P1682-01MSDLX25 Acquired: 3/7/2024 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0301772	.0703888	.0560778	.0748322	.0294949	4.214584	.0282709
Stddev	.0019045	.0020223	.0008102	.0039340	.0032461	.035945	.0005839
%RSD	6.311040	2.873060	1.444735	5.257100	11.00571	.8528697	2.065417

#1	.0299531	.0705106	.0552789	.0722637	.0259982	4.215743	.0278068
#2	.0321839	.0683084	.0568988	.0728717	.0300738	4.249935	.0289265
#3	.0283947	.0723475	.0560556	.0793612	.0324126	4.178074	.0280793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084865	.0074536	8.466305	.0224705	.0107280	.0324511	6.692371
Stddev	.0001006	.0000779	.041969	.0001293	.0003296	.0004759	.024713
%RSD	1.186017	1.045091	.4957218	.5752305	3.072176	1.466463	.3692698

#1	.0085906	.0075085	8.436690	.0224735	.0103969	.0319175	6.668777
#2	.0083897	.0074879	8.447892	.0225982	.0110561	.0328317	6.718068
#3	.0084791	.0073645	8.514334	.0223398	.0107309	.0326040	6.690266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403364	3.186059	.0251774	.0038204	.4988027	.0273509	.0237523
Stddev	.0009229	.065494	.0004505	.0002292	.0179506	.0020908	.0003248
%RSD	.6575976	2.055642	1.789317	5.997993	3.598732	7.644307	1.367470

#1	.1402286	3.260025	.0247482	.0036964	.4820301	.0287163	.0233804
#2	.1394722	3.135431	.0251374	.0036799	.4966424	.0283925	.0238959
#3	.1413084	3.162720	.0256466	.0040848	.5177357	.0249439	.0239805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3356746	.0258005	.0150111	.0181934	.2412260	.2444610	.3444998
Stddev	.0643581	.0017880	.0001330	.0002372	.0045850	.0125298	.0032090
%RSD	19.17276	6.929876	.8861594	1.303583	1.900717	5.125490	.9314965

#1	.3684206	.0278617	.0149776	.0184648	.2427885	.2310095	.3427133
#2	.2615284	.0248731	.0151576	.0180892	.2360639	.2465726	.3425817
#3	.3770747	.0246669	.0148980	.0180261	.2448256	.2558009	.3482045

Sample Name: P1682-01MSDLX25 Acquired: 3/7/2024 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2453172	.0195787	.0382656	z *****
Stddev	.0054162	.0036031	.0002750	-----
%RSD	2.207835	18.40343	.7187467	-----

#1	.2399650	.0177053	.0381065	z 5665.601
#2	.2507952	.0237326	.0381070	z 5680.605
#3	.2451912	.0172982	.0385831	z 5653.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.657	73397.83	4231.470	3709.113	4233.436
Stddev	19.750	479.88	28.682	17.881	25.033
%RSD	.6650502	.6538104	.6778307	.4820842	.5913279

#1	2986.947	73213.66	4199.260	3712.520	4258.339
#2	2973.890	73037.31	4240.900	3689.773	4233.696
#3	2948.134	73942.52	4254.250	3725.045	4208.274

Sample Name: P1682-01MSDDLX25 Acquired: 3/7/2024 20:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0323386	.0664952	.0566480	.0708857	.0281073	4.104435	.0262044
Stddev	.0013676	.0012459	.0019995	.0012728	.0025333	.028732	.0009904
%RSD	4.229071	1.873632	3.529622	1.795508	9.013110	.7000141	3.779526

#1	.0317179	.0654507	.0569150	.0694460	.0303525	4.103406	.0267483
#2	.0339065	.0678742	.0585006	.0718610	.0286088	4.133668	.0268038
#3	.0313914	.0661607	.0545285	.0713501	.0253608	4.076232	.0250613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079701	.0074708	8.018897	.0230182	.0108554	.0328125	7.115842
Stddev	.0000600	.0001068	.018367	.0001429	.0001025	.0005068	.051534
%RSD	.7526884	1.429035	.2290410	.6207509	.9445939	1.544461	.7242150

#1	.0079416	.0075921	8.005980	.0229508	.0109474	.0324807	7.069211
#2	.0079296	.0073910	8.039923	.0231823	.0107449	.0333958	7.171172
#3	.0080390	.0074292	8.010790	.0229214	.0108739	.0325610	7.107144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399171	3.139665	.0252778	.0032963	.4974696	.0283615	.0236659
Stddev	.0007204	.040185	.0000230	.0003712	.0023037	.0033045	.0004359
%RSD	.5148758	1.279925	.0908642	11.26025	.4630814	11.65140	1.841908

#1	.1405921	3.184020	.0252589	.0032036	.4999217	.0246898	.0241284
#2	.1391585	3.105684	.0252711	.0037050	.4971364	.0292980	.0236066
#3	.1400007	3.129289	.0253033	.0029803	.4953506	.0310967	.0232627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709382	.0243320	.0149889	.0189381	.2412045	.2848031	.3467495
Stddev	.0695764	.0009305	.0004545	.0012024	.0008243	.0148059	.0009011
%RSD	18.75688	3.824138	3.032062	6.349132	.3417628	5.198649	.2598780

#1	.3282621	.0249374	.0144935	.0200759	.2403751	.3013345	.3467455
#2	.4512249	.0232606	.0150866	.0190581	.2420237	.2727625	.3458504
#3	.3333276	.0247981	.0153865	.0176801	.2412147	.2803122	.3476527

Sample Name: P1682-01MSDDLX25 Acquired: 3/7/2024 20:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2473027	.0178065	.0359006	z *****
Stddev	.0025499	.0076690	.0001932	-----
%RSD	1.031083	43.06854	.5382726	-----

#1	.2494576	.0225756	.0358517	z 5653.566
#2	.2479628	.0089601	.0361135	z 5661.970
#3	.2444876	.0218838	.0357364	z 5644.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.869	73522.91	4488.697	3727.631	4219.294
Stddev	20.740	56.90	17.368	13.185	22.012
%RSD	.7047483	.0773953	.3869180	.3537067	.5216870

#1	2924.297	73582.74	4470.670	3712.620	4195.754
#2	2939.061	73516.51	4490.100	3732.939	4222.763
#3	2965.249	73469.47	4505.320	3737.336	4239.365

Sample Name: P1682-01ADLX25 Acquired: 3/7/2024 20:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0327065	.0710637	.0588159	.0746189	.0307662	3.811133	.0242769
Stddev	.0020687	.0025940	.0019443	.0065717	.0002857	.007798	.0003060
%RSD	6.325008	3.650237	3.305776	8.807001	.9287950	.2046118	1.260658

#1	.0339686	.0719087	.0603740	.0698392	.0307900	3.803013	.0239883
#2	.0338319	.0731298	.0594367	.0821130	.0304693	3.811823	.0245979
#3	.0303191	.0681526	.0566370	.0719046	.0310393	3.818563	.0242446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074628	.0073367	3.950526	.0229300	.0112896	.0334204	7.974100
Stddev	.0000977	.0002396	.024972	.0003469	.0004204	.0016008	.024140
%RSD	1.308932	3.265169	.6321173	1.512974	3.724121	4.789897	.3027286

#1	.0073605	.0073769	3.936363	.0227595	.0111601	.0333056	7.989417
#2	.0075550	.0075536	3.935856	.0233292	.0117596	.0350755	7.946273
#3	.0074730	.0070795	3.979360	.0227013	.0109492	.0318801	7.986610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346517	3.331999	.0255414	.0033869	.4212735	.0257968	.0241661
Stddev	.0002937	.016018	.0008230	.0001247	.0185557	.0026485	.0001554
%RSD	.2180960	.4807319	3.222279	3.682015	4.404675	10.26684	.6429769

#1	.1343340	3.317751	.0254997	.0032536	.4055892	.0233102	.0240634
#2	.1347081	3.328909	.0263844	.0034064	.4417575	.0285819	.0243449
#3	.1349132	3.349336	.0247400	.0035007	.4164738	.0254984	.0240901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989586	.0247491	.0146552	.0191131	.2550815	.2887680	.3421070
Stddev	.0512203	.0005824	.0010544	.0014194	.0024627	.0150286	.0117099
%RSD	12.83850	2.353161	7.194985	7.426259	.9654546	5.204391	3.422869

#1	.3492306	.0242457	.0153976	.0184850	.2539691	.3057204	.3459651
#2	.3960940	.0246145	.0151199	.0207381	.2533714	.2770793	.3514011
#3	.4515510	.0253869	.0134483	.0181160	.2579042	.2835042	.3289549

Sample Name: P1682-01ADLX25 Acquired: 3/7/2024 20:46:42 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2211779	.0122837	.0096441	Z *****
Stddev	.0069911	.0010139	.0001329	-----
%RSD	3.160841	8.253623	1.377791	-----

#1	.2242052	.0124211	.0095094	Z 5620.066
#2	.2261451	.0112082	.0096478	Z 5618.418
#3	.2131833	.0132219	.0097751	Z 5629.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.456	73243.14	4794.187	3711.622	4191.589
Stddev	92.005	220.24	5.732	12.784	120.417
%RSD	3.155781	.3006969	.1195608	.3444424	2.872828

#1	2921.809	73027.70	4787.610	3697.991	4196.787
#2	2820.439	73233.82	4798.120	3713.527	4068.657
#3	3004.121	73467.89	4796.830	3723.346	4309.323

Sample Name: P1688-01 Acquired: 3/7/2024 20:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1022242	-.015187	.5811017	-.034105	-.010420	165.6073	.8904359
Stddev	.0015793	.003438	.0004917	.000949	.002603	1.0166	.0112904
%RSD	1.544980	22.63650	.0846194	2.782249	24.98303	.6138417	1.267963

#1	.1004660	-.015467	.5806818	-.034301	-.012189	166.3688	.8987215
#2	.1035228	-.018476	.5809807	-.034940	-.007431	166.0001	.8950101
#3	.1026837	-.011617	.5816427	-.033073	-.011640	164.4529	.8775762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141634	.0161031	30.25456	.3133738	.1522761	.3877370	266.3417
Stddev	.0000481	.0009593	.27226	.0138193	.0004327	.0023144	9.7436
%RSD	.3395020	5.957183	.8999085	4.409859	.2841276	.5968950	3.658299

#1	.0141517	.0163163	30.41428	.3054390	.1518401	.3864712	261.4383
#2	.0142162	.0150552	30.40922	.3293309	.1522827	.3863315	277.5629
#3	.0141222	.0169379	29.94019	.3053514	.1527054	.3904082	260.0238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851945	27.45920	.2097667	.0208303	.4119167	.4765789	.9823674
Stddev	.034993	.18946	.0002844	.0007384	.0153544	.0023651	.0471234
%RSD	.9084576	.6899787	.1355533	3.544627	3.727556	.4962583	4.796923

#1	3.881920	27.56243	.2100458	.0203643	.3983294	.4791737	.9553786
#2	3.860423	27.57463	.2094774	.0216816	.4285743	.4745440	1.036780
#3	3.813492	27.24055	.2097769	.0204449	.4088465	.4760190	.954943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66842	-.800962	.0070346	.0467047	4.249708	1.097857	8.781111
Stddev	.64973	.007698	.0009826	.0012160	.033201	.062903	.017234
%RSD	3.677347	.9610899	13.96750	2.603614	.7812562	5.729601	.1962665

#1	17.26122	-.809774	.0062302	.0453691	4.271639	1.037442	8.762701
#2	18.41772	-.795543	.0067439	.0477478	4.265976	1.162983	8.783770
#3	17.32633	-.797569	.0081297	.0469970	4.211511	1.093146	8.796861

Sample Name: P1688-01 Acquired: 3/7/2024 20:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.947500	.1381421	-.122836	Z *****
Stddev	.006142	.0021879	.009438	-----
%RSD	.3153803	1.583796	7.683458	-----

#1	1.940690	.1406022	-.117094	Z 9834.098
#2	1.949186	.1374096	-.133729	Z 9898.266
#3	1.952622	.1364144	-.117686	Z 9828.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.447	94038.04	5767.640	4818.816	3969.716
Stddev	22.031	3223.17	59.653	175.284	16.103
%RSD	.5714188	3.427513	1.034269	3.637493	.4056449

#1	3873.131	95577.28	5712.945	4910.917	3979.156
#2	3862.440	90333.83	5758.726	4616.680	3978.870
#3	3830.768	96203.03	5831.247	4928.850	3951.123

Sample Name: P1688-02 Acquired: 3/7/2024 20:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0229030	-.001840	.1459993	-.014920	-.005357	101.9218	.3838816
Stddev	.0011229	.004133	.0009089	.003474	.001834	.6168	.0017193
%RSD	4.903082	224.6522	.6225687	23.28252	34.23838	.6051545	.4478696

#1	.0230489	.002915	.1459732	-.018815	-.005360	102.5928	.3858094
#2	.0239459	-.004568	.1451037	-.013803	-.003521	101.3795	.3825070
#3	.0217142	-.003867	.1469210	-.012142	-.007189	101.7933	.3833283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063761	.0034011	37.75993	.1663134	.0422435	.1500938	109.4110
Stddev	.0000163	.0002315	.16671	.0028661	.0004357	.0005003	1.3101
%RSD	.2550749	6.805653	.4414939	1.723306	1.031354	.3333464	1.197429

#1	.0063611	.0036134	37.91888	.1641373	.0422114	.1502761	108.4394
#2	.0063934	.0034355	37.58642	.1652421	.0426943	.1504775	108.8925
#3	.0063740	.0031543	37.77448	.1695608	.0418247	.1495279	110.9010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7924154	28.78248	.1525524	.0069990	1.517405	.2796629	.5376426
Stddev	.0028967	.11744	.0008807	.0004344	.038462	.0058091	.0069168
%RSD	.3655505	.4080312	.5773135	6.206674	2.534709	2.077170	1.286512

#1	.7955453	28.91760	.1526959	.0073370	1.478324	.2863695	.5338481
#2	.7898289	28.70492	.1533526	.0065090	1.518676	.2764150	.5334535
#3	.7918719	28.72493	.1516088	.0071510	1.555216	.2762041	.5456262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.600212	-.327706	.0030514	-.003585	1.383392	.9458673	1.480214
Stddev	.097697	.002144	.0005189	.000528	.007622	.0040026	.011028
%RSD	1.135986	.6543819	17.00401	14.71679	.5509547	.4231704	.7450574

#1	8.566592	-.330054	.0036126	-.003279	1.389337	.9476483	1.479890
#2	8.523766	-.327212	.0029523	-.004194	1.374799	.9486702	1.491402
#3	8.710281	-.325851	.0025892	-.003282	1.386040	.9412832	1.469352

Sample Name: P1688-02 Acquired: 3/7/2024 20:54:26 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.749541	.0694213	-.015322	Z *****
Stddev	.018676	.0020689	.001686	-----
%RSD	1.067508	2.980265	11.00312	-----

#1	1.751897	.0708129	-.013541	Z 8124.950
#2	1.766927	.0670438	-.015533	Z 8130.172
#3	1.729798	.0704073	-.016893	Z 8122.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.541	85440.26	5182.882	4360.736	4062.439
Stddev	14.205	1093.59	11.621	48.782	23.104
%RSD	.4135922	1.279948	.2242098	1.118674	.5687221

#1	3438.636	86303.97	5172.653	4385.883	4063.102
#2	3418.738	85806.17	5195.517	4391.815	4039.010
#3	3446.249	84210.63	5180.475	4304.511	4085.204

Sample Name: P1688-03 Acquired: 3/7/2024 20:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0157393	.0064921	.1031486	-.019824	-.004733	118.7198	.6871924
Stddev	.0014460	.0015335	.0045374	.002811	.001476	.6797	.0034610
%RSD	9.187022	23.62088	4.398941	14.17755	31.18492	.5725108	.5036499

#1	.0140744	.0061196	.1063062	-.018506	-.006190	119.5018	.6905558
#2	.0166808	.0051792	.0979489	-.017915	-.003239	118.3863	.6873802
#3	.0164627	.0081775	.1051905	-.023052	-.004769	118.2712	.6836413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095865	.0090385	7.058759	.2046783	.2257764	.2530602	160.3370
Stddev	.0000732	.0001845	.006710	.0010461	.0008605	.0007888	.7078
%RSD	.7630429	2.041317	.0950530	.5111074	.3811115	.3117079	.4414704

#1	.0096504	.0091350	7.066484	.2041757	.2263293	.2538677	159.6679
#2	.0096024	.0091546	7.054389	.2039783	.2262149	.2530214	160.2650
#3	.0095067	.0088257	7.055403	.2058808	.2247850	.2522915	161.0781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700398	30.68572	.2532115	.0158111	2.731005	.2812010	.5544933
Stddev	.016212	.25616	.0009792	.0001560	.004408	.0028595	.0028342
%RSD	.6003687	.8348011	.3867244	.9863025	.1613879	1.016904	.5111271

#1	2.719105	30.98110	.2542448	.0156324	2.736060	.2783559	.5518346
#2	2.691645	30.52460	.2530924	.0158813	2.727963	.2811725	.5541702
#3	2.690442	30.55144	.2522973	.0159197	2.728993	.2840747	.5574752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.54889	-.441355	.0015439	.0183307	9.729894	.6329536	1.742817
Stddev	.13736	.003445	.0003275	.0010046	.056432	.0117233	.015016
%RSD	.3975916	.7804396	21.21274	5.480371	.5799881	1.852153	.8616157

#1	34.48405	-.445331	.0017763	.0172133	9.794498	.6441987	1.757119
#2	34.45595	-.439263	.0011693	.0191592	9.690220	.6338576	1.744156
#3	34.70667	-.439472	.0016859	.0186195	9.704964	.6208045	1.727176

Sample Name: P1688-03 Acquired: 3/7/2024 20:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2838878	.1817372	-.103427	Z *****
Stddev	.0014611	.0048513	.001168	-----
%RSD	.5146741	2.669384	1.129298	-----

#1	.2855577	.1775170	-.102169	Z 8650.548
#2	.2828446	.1870374	-.103635	Z 8642.494
#3	.2832611	.1806572	-.104477	Z 8645.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.948	104044.9	6517.820	5265.452	4027.536
Stddev	17.084	435.7	36.255	7.910	17.259
%RSD	.4043697	.4187582	.5562508	.1502174	.4285199

#1	4205.238	104426.9	6476.048	5274.577	4007.751
#2	4234.088	104137.5	6536.304	5261.239	4035.363
#3	4235.519	103570.4	6541.109	5260.541	4039.494

Sample Name: CCV06 Acquired: 3/7/2024 21:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875920	4.854474	4.862054	4.830570	4.857938	9.576289	9.589881
Stddev	.031151	.049904	.010443	.028822	.024579	.061436	.086591
%RSD	.6388705	1.027992	.2147949	.5966480	.5059628	.6415437	.9029394

#1	4.911024	4.876668	4.874038	4.861566	4.886020	9.630347	9.552493
#2	4.851573	4.797324	4.857220	4.825565	4.847460	9.509477	9.528266
#3	4.865164	4.889431	4.854903	4.804579	4.840334	9.589044	9.688884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571205	2.445478	23.79861	.9870118	2.427814	1.248055	4.618812
Stddev	.0019314	.007712	.13180	.0066147	.007160	.008675	.020500
%RSD	.7511699	.3153696	.5537950	.6701737	.2949313	.6950700	.4438310

#1	.2569729	2.454251	23.80027	.9801213	2.435354	1.257827	4.595364
#2	.2552671	2.439767	23.66599	.9876030	2.421105	1.245074	4.633343
#3	.2591215	2.442416	23.92956	.9933110	2.426984	1.241263	4.627729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438115	24.60651	2.430174	1.204247	22.89509	2.444599	2.429930
Stddev	.022379	.18538	.007951	.005124	.15530	.015678	.012018
%RSD	.9178709	.7533625	.3271654	.4255047	.6783189	.6413273	.4945950

#1	2.433729	24.61516	2.438396	1.198503	22.71870	2.450208	2.417283
#2	2.418253	24.41696	2.422525	1.205886	22.95528	2.426889	2.431305
#3	2.462361	24.78741	2.429602	1.208350	23.01129	2.456702	2.441201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89260	4.976198	4.913683	4.848051	4.842702	4.662662	4.862731
Stddev	.06990	.039941	.024574	.011465	.032463	.020123	.017503
%RSD	.3053187	.8026423	.5001139	.2364867	.6703469	.4315670	.3599324

#1	22.81192	4.948696	4.942049	4.859448	4.844212	4.639558	4.882937
#2	22.93105	4.957886	4.900144	4.836519	4.809511	4.672072	4.852984
#3	22.93484	5.022012	4.898857	4.848187	4.874384	4.676355	4.852272

Sample Name: CCV06 Acquired: 3/7/2024 21:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.676831	4.744683	4.820171	Z *****
Stddev	.009934	.055040	.021280	-----
%RSD	.2124104	1.160029	.4414826	-----

#1	4.685569	4.700653	4.841164	Z 5500.100
#2	4.666026	4.727007	4.798614	Z 5494.469
#3	4.678898	4.806390	4.820735	Z 5492.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.851	70235.89	4367.541	3530.993	3908.019
Stddev	24.109	230.59	25.432	14.774	22.771
%RSD	.8504365	.3283092	.5822946	.4184041	.5826661

#1	2807.307	70501.46	4368.030	3538.139	3881.800
#2	2845.133	70086.43	4392.725	3540.836	3922.841
#3	2852.115	70119.79	4341.868	3514.005	3919.416

Sample Name: CCB06 Acquired: 3/7/2024 21:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001992	.0025531	.0004071	.0065499	.0019228	.0002621	.0026254
Stddev	.001899	.0022114	.0014802	.0061845	.0011196	.0140946	.0009127
%RSD	95.35862	86.61779	363.6109	94.42204	58.22966	5378.350	34.76366

#1	-.000498	.0051064	.0021126	.0110856	.0012705	-.010408	.0018083
#2	-.001348	.0012519	-.000349	.0090589	.0012823	.016240	.0036104
#3	-.004129	.0013008	-.000542	-.000495	.0032156	-.005045	.0024577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001968	.0042578	.0005481	-.000236	-.000040	-.010145
Stddev	.000038	.0002025	.0133569	.0001756	.000040	.000634	.001169
%RSD	96.07011	102.8811	313.7030	32.04197	16.78202	1594.603	11.51925

#1	-.000084	.0004275	.0183542	.0005183	-.000191	.000058	-.008934
#2	-.000017	.0001147	-.008210	.0007367	-.000265	.000540	-.011265
#3	-.000019	.0000483	.002630	.0003893	-.000252	-.000717	-.010236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001641	.0059802	.0003835	.0004741	-.084717	.0031565	-.000555
Stddev	.0006406	.0316615	.0001511	.0004023	.015475	.0035333	.000137
%RSD	390.3875	529.4363	39.41485	84.85542	18.26628	111.9388	24.61570

#1	-.000526	.0039545	.0002127	.0003598	-.078839	.0006491	-.000527
#2	.000279	.0386060	.0004377	.0009211	-.102269	.0016228	-.000435
#3	.000740	-.024620	.0005000	.0001413	-.073043	.0071975	-.000704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186075	.0053174	.0003210	-.007170	-.001568	-.008769	.0039340
Stddev	.057780	.0007399	.0001864	.000632	.003019	.014185	.0025529
%RSD	31.05185	13.91554	58.07127	8.814282	192.5237	161.7695	64.89431

#1	-.234300	.0045094	.0005313	-.007029	-.002894	-.018072	.0068570
#2	-.122034	.0059621	.0002559	-.006620	.001887	.007558	.0021419
#3	-.201889	.0054807	.0001759	-.007860	-.003698	-.015792	.0028031

Sample Name: CCB06 Acquired: 3/7/2024 21:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002609	.0061528	.0003226	z *****
Stddev	.000628	.0080834	.0002930	-----
%RSD	24.08533	131.3768	90.83154	-----

#1	-.003200	.0147828	-.000000	z 5276.914
#2	-.001949	.0049177	.000397	z 5275.480
#3	-.002678	-.001242	.000571	z 5306.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.007	72327.91	4301.880	3639.278	4216.332
Stddev	1.037	334.84	15.898	13.658	3.271
%RSD	.0359285	.4629408	.3695644	.3752858	.0775882

#1	2887.832	72090.11	4283.760	3624.701	4214.658
#2	2887.345	72710.82	4313.490	3651.779	4220.102
#3	2885.842	72182.79	4308.390	3641.354	4214.237

Sample Name: P1688-04 Acquired: 3/7/2024 21:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1056508	-.016476	.6829304	-.039419	-.012742	193.7545	.8416700
Stddev	.0009560	.002483	.0098703	.002021	.001016	.7533	.0035465
%RSD	.9048298	15.07098	1.445289	5.127014	7.970584	.3887975	.4213703

#1	.1054194	-.019087	.6776147	-.038675	-.013911	193.1120	.8437777
#2	.1048318	-.016198	.6768573	-.041706	-.012227	194.5836	.8436570
#3	.1067012	-.014144	.6943193	-.037875	-.012087	193.5680	.8375754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139755	.0103835	26.63777	.3690445	.1305624	.2442379	345.2368
Stddev	.0001130	.0003234	.09083	.0013038	.0018383	.0026177	2.0819
%RSD	.8082775	3.114789	.3409828	.3532815	1.408014	1.071765	.6030245

#1	.0140219	.0101067	26.56929	.3686484	.1291355	.2424507	344.8179
#2	.0140579	.0103049	26.74081	.3679847	.1299149	.2430204	343.3963
#3	.0138468	.0107390	26.60322	.3705003	.1326369	.2472425	347.4963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.076699	30.51582	.2421084	.0248454	.4611417	.5890884	.7860562
Stddev	.015485	.04772	.0032069	.0003347	.0273786	.0040127	.0027810
%RSD	.5033108	.1563765	1.324561	1.347260	5.937133	.6811719	.3537945

#1	3.076950	30.49548	.2404047	.0244599	.4401007	.5847819	.7840781
#2	3.092058	30.57034	.2401130	.0250131	.4512284	.5927223	.7892360
#3	3.061090	30.48164	.2458076	.0250630	.4920961	.5897609	.7848544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51354	-.793707	.0076180	.0260317	4.695531	.8638223	5.440601
Stddev	.14882	.016250	.0007420	.0010679	.015754	.0217315	.064288
%RSD	1.101238	2.047403	9.739536	4.102342	.3355133	2.515742	1.181631

#1	13.44467	-.796744	.0083744	.0266004	4.685899	.8681667	5.410132
#2	13.41164	-.808225	.0068914	.0247998	4.713711	.8830535	5.397212
#3	13.68432	-.776153	.0075880	.0266950	4.686983	.8402468	5.514458

Sample Name: P1688-04 Acquired: 3/7/2024 21:27:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.207740	.1397458	-.181124	Z *****
Stddev	.010625	.0002598	.002449	-----
%RSD	.8797224	.1858932	1.352271	-----

#1	1.199362	.1396816	-.180858	Z 8836.231
#2	1.204168	.1400316	-.178818	Z 8848.884
#3	1.219691	.1395241	-.183695	Z 8830.885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.590	85341.51	5624.884	4375.193	3920.991
Stddev	30.110	230.89	39.539	10.344	48.096
%RSD	.8756567	.2705441	.7029296	.2364302	1.226621

#1	3452.880	85312.80	5605.927	4386.616	3943.912
#2	3458.895	85585.41	5598.392	4372.508	3953.340
#3	3403.996	85126.32	5670.332	4366.457	3865.723

Sample Name: P1688-05 Acquired: 3/7/2024 21:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.1059781	-.021244	1.285769	-.053763	-.013415	164.6408
Stddev	.0017661	.005798	.004462	.003333	.002520	2.8847
%RSD	1.666496	27.29160	.3470473	6.199324	18.78248	1.752091

#1	.1079713	-.022008	1.281088	-.057604	-.014253	161.5141
#2	.1046079	-.026623	1.289974	-.052052	-.010583	165.2097
#3	.1053551	-.015103	1.286244	-.051633	-.015409	167.1987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136095	.0155354	.0152819	28.35185	.3175768	.1927917
Stddev	.019663	.0002210	.0003638	.40378	.0021536	.0005919
%RSD	1.730725	1.422296	2.380355	1.424160	.6781405	.3070298

#1	1.114527	.0152850	.0154220	27.89662	.3175041	.1923775
#2	1.140735	.0156184	.0148689	28.49225	.3197658	.1934697
#3	1.153022	.0157029	.0155548	28.66669	.3154604	.1925280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5976467	424.6313	3.935274	29.58041	.2623297	.0308659
Stddev	.0032433	4.9556	.062172	.45278	.0016640	.0007002
%RSD	.5426836	1.167038	1.579853	1.530682	.6343108	2.268613

#1	.5951712	423.3753	3.865151	29.08485	.2610088	.0303310
#2	.6013182	430.0941	3.957018	29.68388	.2641985	.0316585
#3	.5964508	420.4245	3.983654	29.97251	.2617817	.0306083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066653	.5589621	1.031903	20.12879	F -1.12512	.0079076
Stddev	.0350223	.0065332	.005063	.20948	.03913	.0005225
%RSD	6.912313	1.168810	.4905996	1.040678	3.477644	6.607556

#1	.4667155	.5531298	1.030081	20.08739	-1.09248	.0080015
#2	.5212020	.5577344	1.037624	20.35588	-1.11439	.0083768
#3	.5320783	.5660221	1.028004	19.94311	-1.16850	.0073445

Sample Name: P1688-05 Acquired: 3/7/2024 21:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0620831	5.438595	.9037079	6.866798	1.426999	.1210800
Stddev	.0011496	.105196	.0123334	.040100	.011762	.0048321
%RSD	1.851684	1.934241	1.364752	.5839673	.8242173	3.990864
#1	.0608877	5.320987	.9168343	6.833081	1.420889	.1166661
#2	.0621810	5.471084	.9019285	6.911141	1.440558	.1203311
#3	.0631806	5.523713	.8923608	6.856172	1.419550	.1262429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.239231	z *****
Stddev	.005787	-----
%RSD	2.419154	-----
#1	-.241818	z 8921.735
#2	-.243274	z 8929.789
#3	-.232601	z 8919.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.343	87537.17	5526.684	4449.990	3956.474
Stddev	18.240	730.91	92.989	36.371	20.507
%RSD	.5163792	.8349700	1.682550	.8173239	.5183106
#1	3548.997	87696.63	5623.860	4460.917	3976.437
#2	3512.849	86739.70	5517.652	4409.408	3935.463
#3	3535.185	88175.18	5438.541	4479.644	3957.524

Sample Name: P1683-01 Acquired: 3/7/2024 21:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0055345	.0006359	.0486203	-.004208	.0846409	5.097167	3.737580
Stddev	.0029896	.0018788	.0002003	.004507	.0037607	.033775	.009566
%RSD	54.01820	295.4602	.4119075	107.0896	4.443116	.6626281	.2559461

#1	.0026585	.0027503	.0483891	-.007716	.0885426	5.059062	3.738465
#2	.0086260	-.000001	.0487300	-.005782	.0810392	5.109021	3.727602
#3	.0053189	-.000842	.0487417	.000874	.0843407	5.123416	3.746673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010227	.0019263	9.126424	.1035491	.0084065	.2338451	55.69543
Stddev	.0000480	.0001382	.018246	.0006440	.0000463	.0013387	.49469
%RSD	4.694687	7.175635	.1999233	.6219782	.5509917	.5724704	.8882110

#1	.0010471	.0020689	9.113118	.1028623	.0083626	.2349688	55.12835
#2	.0009673	.0019172	9.118930	.1041395	.0084019	.2323640	56.03845
#3	.0010535	.0017929	9.147223	.1036454	.0084549	.2342026	55.91947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845426	2.250140	.0987099	.0042648	21.96731	.0170825	1.715319
Stddev	.0009532	.044020	.0004856	.0001258	.19709	.0012895	.017919
%RSD	.1967288	1.956339	.4919466	2.949151	.8972100	7.548462	1.044659

#1	.4852734	2.210747	.0992630	.0042914	21.74049	.0185204	1.695049
#2	.4834644	2.297656	.0985131	.0041279	22.06458	.0166983	1.721855
#3	.4848901	2.242016	.0983535	.0043752	22.09686	.0160288	1.729052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278938	1.206693	.3413374	.0259120	.2051626	.3771876	.5971097
Stddev	.029643	.006727	.0024003	.0012593	.0009817	.0276002	.0033402
%RSD	.6927711	.5574896	.7032060	4.859787	.4785004	7.317377	.5594013

#1	4.257554	1.206623	.3438078	.0273202	.2058945	.3571413	.5992072
#2	4.266483	1.200001	.3390140	.0255220	.2040470	.4086673	.5932578
#3	4.312776	1.213455	.3411903	.0248940	.2055462	.3657544	.5988640

Sample Name: P1683-01 Acquired: 3/7/2024 21:35:06 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.596079	.0090274	.0630134	Z *****
Stddev	.013762	.0020069	.0003001	-----
%RSD	.5301167	22.23067	.4762576	-----

#1	2.609904	.0068066	.0633477	Z 5485.362
#2	2.582380	.0107110	.0627673	Z 5509.824
#3	2.595953	.0095646	.0629253	Z 5499.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.869	73730.58	4800.673	3754.666	4188.581
Stddev	18.092	760.33	18.401	43.703	35.324
%RSD	.6143486	1.031232	.3833039	1.163961	.8433358

#1	2924.409	74607.63	4807.871	3802.658	4150.769
#2	2951.440	73326.61	4814.387	3717.160	4194.240
#3	2958.756	73257.51	4779.761	3744.179	4220.733

Sample Name: P1684-01 Acquired: 3/7/2024 21:38:58 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0334275	-.007199	.3062861	-.020655	-.006457	119.6201	.5559372
Stddev	.0010957	.001272	.0018447	.002195	.000730	.1916	.0027546
%RSD	3.277793	17.67487	.6022717	10.62673	11.30363	.1602144	.4954851

#1	.0333097	-.008545	.3041993	-.019743	-.005631	119.5213	.5540548
#2	.0323954	-.007036	.3069596	-.019063	-.007017	119.8410	.5590988
#3	.0345773	-.006016	.3076994	-.023159	-.006722	119.4980	.5546579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081388	.0062800	25.97831	.1741456	.1210879	.4389178	187.1984
Stddev	.0000678	.0000570	.07269	.0008233	.0003375	.0007503	.6325
%RSD	.8332949	.9083513	.2798068	.4727849	.2787074	.1709491	.3378844

#1	.0080737	.0062663	25.90186	.1750958	.1212811	.4396745	187.7528
#2	.0082091	.0063427	26.04654	.1736435	.1212844	.4389050	187.3330
#3	.0081336	.0062311	25.98652	.1736975	.1206982	.4381740	186.5095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.448095	38.37033	.2273706	.0136986	9.356461	.3384279	.6942793
Stddev	.008569	.10540	.0007802	.0001064	.050866	.0018995	.0024067
%RSD	.1926538	.2746830	.3431460	.7763444	.5436510	.5612568	.3466424

#1	4.443221	38.43632	.2282693	.0136492	9.352323	.3403618	.6963474
#2	4.457990	38.42589	.2268672	.0138206	9.409270	.3365649	.6948528
#3	4.443074	38.24878	.2269752	.0136259	9.307790	.3383568	.6916377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.326474	-.412530	.0023904	.0041306	2.844120	2.651549	4.597602
Stddev	.060690	.000856	.0002183	.0013830	.001910	.007167	.016536
%RSD	.9592983	.2074183	9.131989	33.48208	.0671593	.2702888	.3596636

#1	6.368899	-.413480	.0026317	.0057271	2.843999	2.645437	4.616203
#2	6.353567	-.411819	.0023326	.0033659	2.842273	2.649773	4.592039
#3	6.256957	-.412291	.0022068	.0032988	2.846088	2.659437	4.584566

Sample Name: P1684-01 Acquired: 3/7/2024 21:38:58 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.766609	.1255313	-.065326	z *****
Stddev	.012318	.0032497	.000705	-----
%RSD	.6972795	2.588789	1.078879	-----

#1	1.780703	.1269067	-.066124	z 7328.094
#2	1.757905	.1278671	-.064789	z 7319.381
#3	1.761218	.1218200	-.065066	z 7337.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.809	84163.06	5445.644	4276.876	4024.066
Stddev	8.037	377.52	13.209	22.377	11.159
%RSD	.2392088	.4485538	.2425573	.5232196	.2773010

#1	3352.131	83791.02	5441.379	4260.853	4011.186
#2	3368.163	84152.33	5435.096	4267.333	4030.813
#3	3359.134	84545.82	5460.459	4302.444	4030.200

Sample Name: P1688-01DLX50 Acquired: 3/7/2024 21:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0041177	.0036872	.0108574	-.000089	.0012876	4.215782	.0212092
Stddev	.0023190	.0030321	.0003473	.006589	.0016395	.219496	.0015614
%RSD	56.31761	82.23265	3.199123	7384.932	127.3354	5.206525	7.362010

#1	.0065241	.0060387	.0109671	-.007561	-.000599	4.321929	.0224838
#2	.0018973	.0047580	.0111366	.002402	.002368	4.362029	.0216764
#3	.0039318	.0002650	.0104684	.004891	.002094	3.963390	.0194676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002890	.0000537	.7755950	.0083569	.0029263	.0108036	7.293973
Stddev	.0000614	.0000696	.0469063	.0005621	.0001389	.0007965	.034911
%RSD	21.24144	129.6172	6.047782	6.725700	4.747047	7.372287	.4786232

#1	.0003033	.0000039	.8088976	.0089911	.0029205	.0102761	7.299302
#2	.0002217	.0000240	.7959357	.0079205	.0027904	.0117198	7.325912
#3	.0003419	.0001333	.7219518	.0081591	.0030680	.0104149	7.256704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991980	.7110388	.0041202	.0011633	-.090032	.0181441	.0247136
Stddev	.0051249	.0311520	.0002798	.0003872	.014017	.0022213	.0001771
%RSD	5.166347	4.381189	6.790952	33.28145	15.56829	12.24228	.7167583

#1	.1013262	.7105756	.0038418	.0012650	-.105266	.0155889	.0247610
#2	.1029159	.7424198	.0041175	.0014895	-.087151	.0192294	.0245175
#3	.0933518	.6801210	.0044014	.0007355	-.077681	.0196140	.0248621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660158	-.016049	-.000437	-.006025	.1047640	.0198217	.1709205
Stddev	.0637889	.001271	.000369	.000653	.0060399	.0118881	.0053695
%RSD	23.97935	7.917088	84.38876	10.84251	5.765226	59.97541	3.141504

#1	.2455606	-.016724	-.000854	-.006756	.1096537	.0265544	.1665460
#2	.2149637	-.016841	-.000307	-.005823	.1066259	.0060953	.1769129
#3	.3375232	-.014584	-.000151	-.005497	.0980123	.0268153	.1693026

Sample Name: P1688-01DLX50 Acquired: 3/7/2024 21:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0332898	.0030858	-.003626	z *****
Stddev	.0024625	.0055861	.000096	-----
%RSD	7.397023	181.0249	2.641842	-----

#1	.0350924	.0064512	-.003562	z 5373.202
#2	.0342927	.0061688	-.003581	z 5372.856
#3	.0304841	-.003362	-.003737	z 5407.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.329	73177.12	4764.993	3698.405	4109.281
Stddev	109.084	188.23	220.316	8.861	159.878
%RSD	3.807024	.2572284	4.623634	.2395864	3.890652

#1	2931.219	72984.83	4643.770	3688.224	4209.253
#2	2739.415	73185.53	4631.910	3704.378	3924.889
#3	2925.353	73361.01	5019.300	3702.613	4193.702

Sample Name: P1688-02DLX25 Acquired: 3/7/2024 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0008361	.0008601	.0059440	.0017419	-.000656	4.801762	.0177407
Stddev	.0009138	.0007368	.0016906	.0011806	.001533	.057702	.0009039
%RSD	109.2935	85.66471	28.44294	67.77770	233.7977	1.201681	5.095182

#1	.0004550	.0010456	.0058458	.0016373	-.001564	4.738947	.0187792
#2	.0018787	.0000483	.0043046	.0029713	.001115	4.813930	.0171310
#3	.0001745	.0014864	.0076816	.0006170	-.001518	4.852410	.0173118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002542	-.000095	1.777776	.0081021	.0013722	.0073925	5.406601
Stddev	.0000611	.000045	.024202	.0004941	.0001749	.0003473	.053339
%RSD	24.01764	47.51563	1.361363	6.098494	12.74348	4.697700	.9865515

#1	.0002014	-.000145	1.755398	.0086177	.0011805	.0070416	5.376202
#2	.0003211	-.000056	1.774468	.0076328	.0015230	.0073999	5.468189
#3	.0002402	-.000084	1.803462	.0080559	.0014131	.0077360	5.375410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379023	1.320969	.0061909	.0004132	-.017250	.0140890	.0246262
Stddev	.0008478	.025820	.0001817	.0002699	.030201	.0030866	.0003634
%RSD	2.236741	1.954635	2.934174	65.32490	175.0768	21.90780	1.475786

#1	.0374248	1.342149	.0060383	.0001039	-.022842	.0110922	.0250383
#2	.0374010	1.292206	.0063918	.0006009	-.044266	.0172581	.0243516
#3	.0388811	1.328552	.0061426	.0005347	.015356	.0139166	.0244888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336928	-.012531	-.000306	-.007668	.0622245	.0476178	.0594726
Stddev	.0214143	.002356	.000220	.000109	.0005404	.0065408	.0025534
%RSD	9.163445	18.79892	72.11374	1.427228	.8685252	13.73603	4.293408

#1	.2101539	-.014481	-.000092	-.007672	.0617496	.0435914	.0614453
#2	.2520208	-.009913	-.000292	-.007557	.0621113	.0551648	.0565886
#3	.2389036	-.013197	-.000532	-.007776	.0628125	.0440971	.0603841

Sample Name: P1688-02DLX25 Acquired: 3/7/2024 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0629925	.0072242	-.001045	z *****
Stddev	.0022825	.0012072	.000130	-----
%RSD	3.623454	16.71104	12.46022	-----

#1	.0626683	.0058528	-.001184	z 5408.210
#2	.0608894	.0076935	-.001028	z 5434.053
#3	.0654197	.0081264	-.000925	z 5425.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.186	72404.93	4585.853	3651.550	4233.280
Stddev	11.389	144.83	22.877	18.227	24.230
%RSD	.3873577	.2000296	.4988552	.4991442	.5723605

#1	2927.124	72461.55	4610.210	3642.079	4206.879
#2	2948.043	72240.34	4582.530	3672.562	4254.500
#3	2945.389	72512.89	4564.820	3640.008	4238.462

Sample Name: P1688-03DLX25 Acquired: 3/7/2024 21:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0000171	.0034009	.0040972	.0012383	.0016216	6.675140	.0384705
Stddev	.0020623	.0019489	.0012515	.0027033	.0020286	.098607	.0017523
%RSD	12085.96	57.30637	30.54500	218.3065	125.0962	1.477226	4.554860

#1	-.000403	.0045703	.0048369	.0041455	.0022036	6.728928	.0404802
#2	-.001803	.0044814	.0026522	-.001200	.0032955	6.735158	.0372621
#3	.002257	.0011511	.0048025	.000769	-.000634	6.561336	.0376693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004971	.0000291	.3913910	.0117420	.0083264	.0153467	9.130531
Stddev	.0000645	.0000717	.0318864	.0003201	.0002791	.0002302	.046407
%RSD	12.97416	246.0506	8.146955	2.726091	3.351873	1.500243	.5082573

#1	.0004881	-.000053	.4247542	.0115887	.0082273	.0153148	9.139427
#2	.0004376	.000080	.3612217	.0115273	.0081103	.0151342	9.171845
#3	.0005657	.000060	.3881971	.0121099	.0086415	.0155913	9.080320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544744	1.705137	.0100737	.0009084	.0721436	.0190752	.0312074
Stddev	.0023297	.026233	.0005666	.0003459	.0157366	.0027237	.0003600
%RSD	1.508159	1.538483	5.624981	38.07508	21.81289	14.27891	1.153664

#1	.1554903	1.726044	.0100041	.0008894	.0851187	.0206528	.0316226
#2	.1561236	1.713667	.0106719	.0005725	.0766730	.0206427	.0309811
#3	.1518092	1.675701	.0095450	.0012634	.0546390	.0159301	.0310186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715987	-.024001	.0000393	-.006342	.5380212	.0017972	.0677619
Stddev	.031438	.000445	.0001880	.000908	.0134960	.0198799	.0014690
%RSD	1.832042	1.852178	478.5642	14.31397	2.508455	1106.166	2.167846

#1	1.696439	-.024446	-.000055	-.005479	.5463707	.0243142	.0694390
#2	1.699271	-.023557	.000256	-.007289	.5452419	-.013328	.0671432
#3	1.752251	-.024002	-.000083	-.006257	.5224509	-.005595	.0667035

Sample Name: P1688-03DLX25 Acquired: 3/7/2024 21:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0084879	.0103243	-.005929	z *****
Stddev	.0001387	.0023448	.000222	-----
%RSD	1.634068	22.71185	3.752205	-----

#1	.0086023	.0130174	-.005706	z 5415.501
#2	.0083336	.0092207	-.005930	z 5436.727
#3	.0085278	.0087349	-.006151	z 5415.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.807	73998.10	4607.513	3742.879	4197.635
Stddev	18.827	291.44	95.506	13.550	25.519
%RSD	.6371605	.3938457	2.072834	.3620259	.6079385

#1	2946.127	73934.85	4525.960	3750.325	4185.155
#2	2941.885	73743.48	4584.000	3727.239	4180.757
#3	2976.408	74315.97	4712.580	3751.074	4226.992

Sample Name: P1688-04DLX50 Acquired: 3/7/2024 21:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0027103	-.000612	.0135956	-.002179	-.000013	4.549822	.0195239
Stddev	.0024474	.001638	.0008798	.001961	.001718	.017827	.0006887
%RSD	90.30150	267.5590	6.471594	90.01250	13619.78	.3918136	3.527586

#1	.0037157	.001272	.0127383	.000062	.001757	4.560097	.0188316
#2	-.000080	-.001405	.0135521	-.003014	-.000121	4.529238	.0202090
#3	.004495	-.001704	.0144964	-.003585	-.001674	4.560132	.0195312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003284	-.000101	.6198411	.0089766	.0022628	.0056460	7.985542
Stddev	.0000647	.000066	.0106510	.0001196	.0000793	.0000577	.093833
%RSD	19.70070	65.51571	1.718342	1.332137	3.506358	1.022030	1.175037

#1	.0004026	-.000121	.6083106	.0088613	.0022971	.0057126	8.080811
#2	.0002841	-.000027	.6219011	.0089683	.0023192	.0056144	7.893214
#3	.0002985	-.000154	.6293116	.0091000	.0021721	.0056109	7.982600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738932	.7275779	.0045547	.0007576	-.077803	.0169731	.0175123
Stddev	.0004765	.0066330	.0003408	.0002721	.016501	.0026869	.0002533
%RSD	.6447817	.9116618	7.481334	35.91481	21.20917	15.83026	1.446522

#1	.0734067	.7347097	.0041619	.0006894	-.075600	.0196621	.0172899
#2	.0743589	.7215932	.0047710	.0010573	-.095295	.0142884	.0174591
#3	.0739140	.7264308	.0047311	.0005261	-.062513	.0169687	.0177881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301883	-.019125	-.000073	-.008080	.1070839	.0023866	.1033754
Stddev	.0245665	.001126	.000333	.000661	.0006371	.0121437	.0053457
%RSD	18.86995	5.885079	455.3811	8.177183	.5949418	508.8285	5.171162

#1	.1126861	-.018099	-.000436	-.007476	.1071986	.0133841	.0974310
#2	.1582725	-.020329	-.000001	-.008785	.1076559	-.010646	.1049070
#3	.1196064	-.018947	.000218	-.007979	.1063973	.004422	.1077880

Sample Name: P1688-04DLX50 Acquired: 3/7/2024 21:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0174521	.0025467	-.004165	z *****
Stddev	.0021001	.0038778	.000267	-----
%RSD	12.03369	152.2669	6.418054	-----

#1	.0185947	.0054697	-.004425	z 5379.934
#2	.0187333	-.001852	-.003891	z 5390.856
#3	.0150284	.004023	-.004179	z 5385.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.182	74155.50	4706.473	3755.770	4251.047
Stddev	18.894	122.52	24.407	2.257	28.838
%RSD	.6430484	.1652161	.5185867	.0601009	.6783633

#1	2959.467	74077.06	4723.910	3753.788	4282.977
#2	2923.393	74296.68	4678.580	3758.227	4226.899
#3	2931.687	74092.76	4716.930	3755.296	4243.265

Sample Name: P1688-05DLX50 Acquired: 3/7/2024 21:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0016189	.0003956	.0263954	.0032063	.0003387	3.935326	.0277061
Stddev	.0037972	.0013228	.0001672	.0051956	.0025928	.052256	.0007829
%RSD	234.5647	334.3533	.6335452	162.0423	765.5634	1.327873	2.825753

#1	.0035157	.0015053	.0262173	-.001325	.0029020	3.923705	.0272052
#2	.0040939	-.001068	.0264198	.008877	.0003967	3.889859	.0273050
#3	-.002753	.000750	.0265490	.002067	-.002283	3.992415	.0286083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003517	.0000786	.6824311	.0075884	.0036894	.0159620	10.35518
Stddev	.0000781	.0001255	.0075251	.0003945	.0001786	.0005056	.13591
%RSD	22.20248	159.6059	1.102688	5.199172	4.839788	3.167854	1.312527

#1	.0002864	.0001431	.6848610	.0072432	.0034909	.0154967	10.29409
#2	.0003306	-.000066	.6884411	.0080184	.0038370	.0158893	10.51092
#3	.0004382	.000159	.6739913	.0075034	.0037402	.0165001	10.26052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960455	.7045209	.0055073	.0009521	-.055855	.0145798	.0251288
Stddev	.0008095	.0429280	.0004219	.0004460	.010784	.0010012	.0004089
%RSD	.8428441	6.093218	7.661177	46.84548	19.30619	6.866724	1.627361

#1	.0964858	.6692371	.0052025	.0004392	-.067087	.0139304	.0249402
#2	.0951113	.7523141	.0059888	.0011680	-.054895	.0157328	.0255980
#3	.0965394	.6920114	.0053306	.0012491	-.045584	.0140763	.0248481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314469	-.028093	-.000006	-.006402	.1272310	.0159179	.1322722
Stddev	.0788789	.001251	.000101	.000576	.0032575	.0213182	.0017743
%RSD	23.79837	4.453982	1617.828	9.000031	2.560292	133.9264	1.341384

#1	.2788934	-.029466	.000017	-.005965	.1237672	.0305376	.1327697
#2	.2932993	-.027017	-.000116	-.006185	.1302328	-.008543	.1303023
#3	.4221479	-.027796	.000081	-.007055	.1276928	.025759	.1337446

Sample Name: P1688-05DLX50 Acquired: 3/7/2024 21:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0230129	.0058159	-.005994	Z *****
Stddev	.0025858	.0018721	.000195	-----
%RSD	11.23617	32.18861	3.255160	-----

#1	.0210796	.0037290	-.005913	Z 5389.553
#2	.0220090	.0073476	-.006217	Z 5389.659
#3	.0259501	.0063710	-.005853	Z 5397.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.009	73010.27	4575.707	3698.281	4172.137
Stddev	42.295	1002.04	21.976	51.320	59.122
%RSD	1.459453	1.372469	.4802666	1.387658	1.417059

#1	2929.075	73553.73	4581.550	3726.824	4219.691
#2	2915.112	71853.91	4594.170	3639.036	4190.780
#3	2849.841	73623.18	4551.400	3728.984	4105.942

Sample Name: P1683-01DLX10 Acquired: 3/7/2024 22:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0005473	.0023716	.0045020	.0035284	.0081884	.5100459	.3834603
Stddev	.0016313	.0015404	.0003850	.0041956	.0003839	.0226811	.0163479
%RSD	298.0706	64.95238	8.550945	118.9093	4.688572	4.446878	4.263269

#1	.0007548	.0034352	.0048794	.0044282	.0084049	.5060344	.3733858
#2	-.001178	.0006051	.0041099	-.001044	.0084153	.5344652	.4023226
#3	.002065	.0030744	.0045167	.007201	.0077452	.4896382	.3746724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0001923	.9335024	.0106943	.0006395	.0235484	5.317863
Stddev	.0000649	.0001526	.0472844	.0005459	.0000616	.0006576	.019367
%RSD	146.8875	79.34347	5.065272	5.104643	9.636140	2.792719	.3641922

#1	.0000592	.0002609	.8979241	.0112828	.0006324	.0241444	5.303178
#2	.0001002	.0000175	.9871588	.0102045	.0007043	.0228429	5.339812
#3	-.000027	.0002986	.9154245	.0105954	.0005817	.0236579	5.310600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500750	.2338815	.0097673	.0006036	2.052418	.0068531	.1721396
Stddev	.0015354	.0359604	.0001929	.0001778	.025501	.0025147	.0006799
%RSD	3.066153	15.37548	1.974780	29.45109	1.242472	36.69487	.3949541

#1	.0492781	.2693643	.0095529	.0005216	2.023479	.0077263	.1715716
#2	.0518450	.1974618	.0099267	.0004817	2.071600	.0088149	.1719543
#3	.0491020	.2348185	.0098222	.0008076	2.062174	.0040182	.1728929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662311	.1304781	.0325433	-.004077	.0191160	.0320174	.0553861
Stddev	.0686282	.0057741	.0003865	.000711	.0013291	.0278491	.0034725
%RSD	25.77769	4.425327	1.187547	17.45017	6.952539	86.98101	6.269558

#1	.3363928	.1267439	.0328071	-.004534	.0175896	.0636765	.0521221
#2	.1992468	.1371287	.0327230	-.004440	.0197415	.0210707	.0590350
#3	.2630537	.1275617	.0320997	-.003257	.0200169	.0113049	.0550012

Sample Name: P1683-01DLX10 Acquired: 3/7/2024 22:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2460063	.0066312	.0068209	z *****
Stddev	.0022457	.0055661	.0003252	-----
%RSD	.9128620	83.93752	4.768020	-----

#1	.2485482	.0020077	.0067333	z 5315.187
#2	.2451793	.0050766	.0071810	z 5324.606
#3	.2442913	.0128093	.0065485	z 5344.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.441	73008.35	4440.016	3698.919	4251.897
Stddev	2.708	280.22	151.317	25.652	14.143
%RSD	.0925301	.3838245	3.408020	.6935066	.3326369

#1	2929.476	73315.99	4513.606	3705.484	4262.662
#2	2924.274	72941.39	4265.980	3720.651	4235.878
#3	2925.572	72767.67	4540.462	3670.623	4257.151

Sample Name: CCV07 Acquired: 3/7/2024 22:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970256	4.837599	4.853528	4.924103	4.901811	9.339121	9.599554
Stddev	.035593	.075622	.037769	.034468	.042157	.204192	.268842
%RSD	.7161128	1.563205	.7781733	.6999833	.8600293	2.186418	2.800567

#1	4.929908	4.750319	4.809981	4.884320	4.853598	9.442701	9.681082
#2	4.983653	4.883515	4.877350	4.943008	4.920099	9.103898	9.299385
#3	4.997205	4.878965	4.873254	4.944982	4.931735	9.470765	9.818194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427472	2.461071	23.50692	.9844254	2.427638	1.277670	4.866647
Stddev	.0056895	.019430	.56560	.0014479	.020259	.010221	.035420
%RSD	2.343797	.7894831	2.406106	.1470823	.8345017	.8000003	.7278197

#1	.2444328	2.438636	23.65532	.9856510	2.404281	1.266073	4.878806
#2	.2364053	2.472340	22.88192	.9847974	2.440428	1.281568	4.826748
#3	.2474034	2.472237	23.98353	.9828278	2.438206	1.285368	4.894386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428387	24.18419	2.438272	1.195330	23.71785	2.429393	2.425331
Stddev	.067755	.49523	.018996	.003627	.10559	.063553	.008415
%RSD	2.790107	2.047737	.7790637	.3033930	.4451901	2.615999	.3469729

#1	2.449378	24.38204	2.416419	1.199233	23.77250	2.456589	2.434290
#2	2.352622	23.62062	2.450829	1.194692	23.59614	2.356767	2.417594
#3	2.483162	24.54991	2.447568	1.192065	23.78491	2.474822	2.424108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79903	4.619161	4.996513	4.858004	4.798447	4.797023	4.874022
Stddev	.11716	.108811	.041304	.043688	.123983	.012581	.035806
%RSD	.4922968	2.355640	.8266481	.8993070	2.583818	.2622618	.7346235

#1	23.92653	4.661782	4.948893	4.807561	4.845178	4.808441	4.832704
#2	23.77442	4.495492	5.018031	4.883777	4.657889	4.783536	4.893389
#3	23.69612	4.700210	5.022614	4.882674	4.892273	4.799092	4.895973

Sample Name: CCV07 Acquired: 3/7/2024 22:06:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.661646	4.659798	4.809406	Z *****
Stddev	.043070	.139267	.124291	-----
%RSD	.9239165	2.988692	2.584334	-----

#1	4.612048	4.691225	4.825886	Z 5515.444
#2	4.689607	4.507503	4.677697	Z 5525.614
#3	4.683284	4.780666	4.924635	Z 5516.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.427	70316.18	4606.216	3556.811	3896.022
Stddev	15.031	257.84	106.467	6.099	21.215
%RSD	.5402067	.3666899	2.311377	.1714652	.5445219

#1	2799.779	70121.46	4571.498	3549.920	3920.515
#2	2774.097	70218.47	4725.708	3561.514	3883.391
#3	2773.406	70608.59	4521.441	3558.999	3884.161

Sample Name: CCB07 Acquired: 3/7/2024 22:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	.0016322	.0014126	-.001579	.0009569	-.004522	.0002530
Stddev	.000086	.0010740	.0028716	.006622	.0036259	.021065	.0012607
%RSD	25.46325	65.79910	203.2865	419.3810	378.9079	465.8861	498.2974

#1	-.000290	.0027450	.0045267	.004598	-.000116	-.007201	.0009724
#2	-.000436	.0015499	-.001131	-.000764	.004998	-.024118	.0009892
#3	-.000285	.0006017	.000842	-.008571	-.002012	.017755	-.001203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	.0002473	-.001203	-.000004	-.000124	-.000382	-.011715
Stddev	.0000459	.0001599	.002842	.000626	.000171	.000444	.024976
%RSD	136.9490	64.68138	236.2535	17646.03	137.9438	116.4231	213.1995

#1	.0000807	.0004185	-.004365	-.000201	-.000319	.000054	.006011
#2	.0000305	.0001017	-.000383	-.000507	-.000001	-.000365	-.040279
#3	-.000011	.0002216	.001139	.000698	-.000052	-.000834	-.000876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001623	-.015591	.0004733	.0003417	-.091556	.0057060	-.000448
Stddev	.0009297	.017744	.0001149	.0002018	.024853	.0039861	.000365
%RSD	572.6763	113.8048	24.26636	59.04944	27.14523	69.85890	81.43042

#1	-.000773	-.003162	.0004258	.0001944	-.096881	.0017797	-.000840
#2	.000174	-.035912	.0003899	.0005717	-.113315	.0055889	-.000387
#3	.001086	-.007701	.0006044	.0002591	-.064472	.0097494	-.000117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131010	.0052334	.0005907	-.006416	.0000606	.0015711	.0000207
Stddev	.017944	.0002051	.0002609	.001095	.0003276	.0191534	.0027610
%RSD	13.69668	3.918180	44.16111	17.06022	540.8187	1219.149	13347.59

#1	-.151730	.0050452	.0008784	-.005858	-.000316	.0180009	-.000604
#2	-.120524	.0054519	.0005238	-.005713	.000281	.0061780	.003040
#3	-.120777	.0052032	.0003698	-.007677	.000217	-.019466	-.002375

Sample Name: CCB07 Acquired: 3/7/2024 22:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001980	.0014523	.0006170	z *****
Stddev	.004465	.0020363	.0002558	-----
%RSD	225.4798	140.2118	41.44631	-----

#1	.002665	-.000174	.0003288	z 5317.883
#2	-.002365	.003736	.0007056	z 5291.767
#3	-.006241	.000795	.0008167	z 5301.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.440	72610.05	4784.140	3660.637	4262.705
Stddev	28.374	409.62	76.935	31.919	44.514
%RSD	.9786027	.5641388	1.608119	.8719425	1.044257

#1	2879.369	72434.54	4716.470	3647.702	4228.949
#2	2887.048	72317.44	4768.130	3637.215	4246.013
#3	2931.902	73078.19	4867.820	3696.992	4313.152

Sample Name: P1684-01DLX25 Acquired: 3/7/2024 22:14:34 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0036261	.0009110	.0137756	-.000910	.0010411	5.623833	.0259641
Stddev	.0029010	.0024925	.0008986	.004150	.0014178	.037317	.0009065
%RSD	80.00161	273.6068	6.522834	456.1124	136.1811	.6635543	3.491169

#1	.0051895	.0037877	.0129026	.003572	-.000022	5.596806	.0263094
#2	.0054102	-.000603	.0146977	-.004619	.000494	5.608283	.0266471
#3	.0002788	-.000451	.0137265	-.001683	.002651	5.666411	.0249357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004441	.0003496	1.222885	.0079893	.0045232	.0213318	8.072933
Stddev	.0000499	.0002581	.009536	.0001461	.0003260	.0001703	.304278
%RSD	11.23938	73.84316	.7797923	1.828429	7.207579	.7982122	3.769110

#1	.0003872	.0006423	1.214322	.0079942	.0048758	.0212460	8.122289
#2	.0004647	.0002518	1.233161	.0078409	.0044609	.0215279	7.746994
#3	.0004804	.0001546	1.221171	.0081330	.0042328	.0212215	8.349515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134020	1.796732	.0093056	.0008265	.2905781	.0221323	.0306744
Stddev	.0020272	.031172	.0001828	.0003171	.0412121	.0023915	.0013998
%RSD	.9499345	1.734909	1.964114	38.36420	14.18279	10.80527	4.563353

#1	.2131070	1.810217	.0091146	.0004858	.2935305	.0232835	.0312683
#2	.2115384	1.761088	.0093233	.0011130	.2479692	.0193830	.0290756
#3	.2155604	1.818891	.0094788	.0008807	.3302346	.0237304	.0316794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331123	-.020730	.0003931	-.006526	.1294770	.0846483	.1741746
Stddev	.0208524	.002698	.0005107	.001062	.0010416	.0085789	.0027650
%RSD	15.66527	13.01302	129.9113	16.27497	.8044719	10.13471	1.587459

#1	.1137314	-.019482	.0006428	-.005331	.1295345	.0941261	.1764045
#2	.1304291	-.023826	.0007310	-.006881	.1284078	.0774145	.1750386
#3	.1551764	-.018883	-.000194	-.007364	.1304887	.0824042	.1710809

Sample Name: P1684-01DLX25 Acquired: 3/7/2024 22:14:34 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0617113	.0075591	-.002264	z *****
Stddev	.0008643	.0016609	.000288	-----
%RSD	1.400603	21.97224	12.70239	-----

#1	.0610803	.0092498	-.002152	z 5329.405
#2	.0626965	.0059297	-.002050	z 5341.177
#3	.0613571	.0074977	-.002591	z 5350.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.201	78540.56	4605.837	3891.931	4359.430
Stddev	9.117	2913.51	12.642	134.173	13.462
%RSD	.3051862	3.709561	.2744770	3.447475	.3087946

#1	2979.200	77203.96	4600.020	3824.286	4351.200
#2	2997.126	81882.56	4620.340	4046.463	4374.965
#3	2985.277	76535.17	4597.150	3805.046	4352.125

Sample Name: PB159430BL Acquired: 3/7/2024 22:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0000134	.0024934	.0002256	.0025555	-.000183	-.013938	-.000716
Stddev	.0007860	.0013606	.0009200	.0009050	.000978	.008487	.001323
%RSD	5867.886	54.56718	407.7729	35.41347	533.8990	60.89356	184.7663

#1	.0008643	.0040167	.0000153	.0022979	-.000293	-.017568	-.001285
#2	-.000139	.0020645	-.000571	.0035613	-.001102	-.004239	-.001660
#3	-.000686	.0013989	.001233	.0018072	.000846	-.020006	.000797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.0000674	.0031830	.0002955	-.000221	-.000128	-.018439
Stddev	.0000911	.0001098	.0149492	.0001756	.000158	.000361	.016813
%RSD	172.8409	162.9878	469.6552	59.41461	71.31418	282.7912	91.18558

#1	-.000046	.0001668	-.012555	.0002712	-.000074	.000205	-.005913
#2	.000133	-.000051	.004912	.0001333	-.000388	-.000511	-.011855
#3	.000072	.000086	.017193	.0004820	-.000201	-.000077	-.037547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001900	-.009850	.0002735	.0002195	-.096524	.0044205	-.000323
Stddev	.0005432	.033056	.0003118	.0005035	.003657	.0012723	.000119
%RSD	285.9644	335.6024	113.9986	229.3914	3.788602	28.78122	37.01576

#1	.0004797	.013734	.0003596	-.000299	-.095627	.0041979	-.000212
#2	.0005268	-.047633	-.000072	.000252	-.093399	.0032741	-.000449
#3	-.000437	.004350	.000533	.000706	-.100546	.0057893	-.000306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136696	.0032336	.0001135	-.007168	-.002637	-.027446	.0017369
Stddev	.053040	.0011164	.0002673	.000980	.001386	.020995	.0008607
%RSD	38.80125	34.52435	235.4331	13.67776	52.56660	76.49798	49.55678

#1	-.184264	.0036456	.0004218	-.007316	-.003903	-.039180	.0017617
#2	-.146322	.0019698	-.000054	-.006122	-.002852	-.039950	.0025850
#3	-.079503	.0040855	-.000027	-.008066	-.001156	-.003206	.0008640

Sample Name: PB159430BL Acquired: 3/7/2024 22:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002252	-.005022	.0000354	z *****
Stddev	.001913	.003360	.0001035	-----
%RSD	84.94816	66.90742	292.0614	-----

#1	-.004296	-.007539	.0000919	z 5314.972
#2	-.001959	-.006321	-.000084	z 5325.489
#3	-.000503	-.001206	.000098	z 5311.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.007	72697.92	4891.933	3680.310	4277.209
Stddev	9.496	630.63	379.170	54.319	24.181
%RSD	.3263116	.8674684	7.750919	1.475925	.5653418

#1	2902.828	72438.12	4846.580	3668.298	4258.293
#2	2920.774	73416.95	5291.740	3739.629	4304.453
#3	2906.419	72238.69	4537.480	3633.003	4268.880

Sample Name: P1670-01 Acquired: 3/7/2024 22:26:25 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0004682	.0036418	.0062487	.0041098	.0005145	.0590516	.0153263
Stddev	.0017911	.0023329	.0006180	.0031351	.0020757	.0251920	.0003879
%RSD	382.5114	64.05920	9.890864	76.28373	403.4439	42.66096	2.531009

#1	.0024187	.0014833	.0063177	.0011161	.0014781	.0721884	.0154402
#2	.0000886	.0033255	.0055991	.0038439	-.001868	.0300064	.0156446
#3	-.001103	.0061168	.0068294	.0073694	.001933	.0749599	.0148942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0000793	.0895221	.0008622	-.000043	.0442740	.0161655
Stddev	.0000567	.0000445	.0053016	.0001858	.000059	.0005123	.0102130
%RSD	286.4684	56.20969	5.922110	21.54564	138.0852	1.156999	63.17774

#1	-.000043	.0001306	.0934218	.0008311	.000005	.0441170	.0074745
#2	.000036	.0000565	.0834855	.0006940	-.000109	.0438586	.0136078
#3	.000067	.0000507	.0916589	.0010616	-.000024	.0448464	.0274142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033904	.0071203	.0009220	.0001298	.0298721	.0033613	.0787253
Stddev	.0012396	.0198016	.0004685	.0003183	.0117703	.0006954	.0004782
%RSD	36.56285	278.1015	50.82004	245.1428	39.40224	20.68808	.6074235

#1	.0027305	-.014913	.0006711	.0003400	.0433630	.0040582	.0785905
#2	.0026203	.023428	.0006323	.0002858	.0245533	.0033582	.0783290
#3	.0048203	.012846	.0014625	-.000236	.0216999	.0026674	.0792565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197170	.0040406	-.000085	-.013110	-.000841	1.792689	.0045932
Stddev	.027364	.0014935	.000307	.000279	.001935	.018345	.0014264
%RSD	13.87854	36.96367	363.1607	2.126397	230.1549	1.023329	31.05551

#1	-.212518	.0033347	-.000058	-.013180	-.002143	1.777383	.0050356
#2	-.213416	.0030308	-.000404	-.012803	.001383	1.813024	.0057460
#3	-.165577	.0057562	.000209	-.013348	-.001762	1.787659	.0029980

Sample Name: P1670-01 Acquired: 3/7/2024 22:26:25 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0369875	.0009184	.0003819	Z *****
Stddev	.0027547	.0054247	.0000798	-----
%RSD	7.447721	590.6663	20.90243	-----

#1	.0381374	-.003678	.0004697	Z 5479.624
#2	.0338441	-.000469	.0003623	Z 5500.749
#3	.0389809	.006902	.0003137	Z 5496.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.705	76515.21	4405.383	3893.602	4493.246
Stddev	9.931	387.04	18.303	17.246	9.474
%RSD	.3244516	.5058353	.4154639	.4429213	.2108449

#1	3069.789	76961.33	4384.920	3912.954	4502.866
#2	3062.224	76269.05	4420.190	3887.990	4492.947
#3	3050.103	76315.24	4411.040	3879.861	4483.926

Sample Name: P1670-02 Acquired: 3/7/2024 22:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0013419	.0009692	.0015318	-.000369	-.001687	-.003829	.0007310
Stddev	.0006700	.0017686	.0005846	.002052	.001157	.027956	.0004362
%RSD	49.93055	182.4916	38.16584	555.4062	68.58513	730.1340	59.66750

#1	.0020903	-.000929	.0008626	-.002242	-.000353	.010675	.0007110
#2	.0007979	.001265	.0017897	.001824	-.002421	-.036056	.0003051
#3	.0011374	.002571	.0019432	-.000689	-.002287	.013894	.0011768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000543	.0283582	.0005851	-.000368	.0005776	.0169824
Stddev	.000021	.0001037	.0166196	.0000862	.000230	.0001265	.0077612
%RSD	397.2114	190.8362	58.60585	14.73502	62.56110	21.90676	45.70170

#1	.000015	.0001466	.0374132	.0005105	-.000483	.0004544	.0203816
#2	-.000027	-.000058	.0384839	.0005653	-.000517	.0007072	.0081015
#3	-.000004	.000074	.0091775	.0006795	-.000103	.0005712	.0224641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013622	-.036616	.0001608	-.000041	-.127408	.0029828	.0038273
Stddev	.0004137	.017773	.0002789	.000207	.020010	.0006092	.0001418
%RSD	30.36732	48.53770	173.4804	502.1807	15.70508	20.42411	3.704263

#1	.0017088	-.040242	-.000017	-.000272	-.150125	.0034349	.0039308
#2	.0014735	-.052296	.000017	.000019	-.119703	.0032235	.0036657
#3	.0009043	-.017310	.000482	.000130	-.112397	.0022900	.0038854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206042	.0064313	-.000311	-.013635	-.001598	1.213279	.0014526
Stddev	.048823	.0021104	.000357	.000960	.001850	.014912	.0001424
%RSD	23.69570	32.81464	114.7513	7.040255	115.8002	1.229088	9.800182

#1	-.255954	.0054134	-.000069	-.012723	-.000976	1.212654	.0016151
#2	-.158386	.0088578	-.000143	-.014637	-.000138	1.228494	.0013496
#3	-.203787	.0050228	-.000721	-.013546	-.003679	1.198689	.0013932

Sample Name: P1670-02 Acquired: 3/7/2024 22:30:27 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0208418	-.000177	.0000756	z *****
Stddev	.0012132	.006996	.0000986	-----
%RSD	5.820751	3943.194	130.4535	-----

#1	.0219868	-.000642	-.000014	z 5506.429
#2	.0209681	-.006930	.000060	z 5487.460
#3	.0195704	.007040	.000181	z 5494.355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.213	78463.50	4879.070	3978.700	4617.091
Stddev	3.001	325.47	13.703	25.298	11.592
%RSD	.0956717	.4148046	.2808618	.6358410	.2510568

#1	3133.751	78415.03	4863.450	3958.483	4630.369
#2	3139.091	78810.49	4889.070	4007.069	4608.993
#3	3138.796	78164.99	4884.690	3970.549	4611.910

Sample Name: PB159430BS Acquired: 3/7/2024 22:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7535929	F 1.637917	.9145023	1.829318	.7321304	1.755194
Stddev	.0159275	.015307	.0202207	.035597	.0146582	.017507
%RSD	2.113542	.9345387	2.211121	1.945927	2.002131	.9974544

#1	.7484824	1.642883	.9140419	1.829226	.7319815	1.759024
#2	.7714484	1.650125	.9349494	1.864961	.7468626	1.770469
#3	.7408479	1.620744	.8945157	1.793767	.7175473	1.736089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796447	.1775848	.1837944	.9170427	.3681834	.1789061
Stddev	.0010451	.0007265	.0038935	.0130986	.0015825	.0041570
%RSD	.5817836	.4090847	2.118408	1.428354	.4298161	2.323594

#1	.1793694	.1767473	.1836265	.9047964	.3681547	.1781543
#2	.1808000	.1780454	.1877692	.9308531	.3697801	.1833877
#3	.1787648	.1779616	.1799876	.9154784	.3666155	.1751762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922086	2.773216	.1860590	1.836976	.4519610	.0669011
Stddev	.0051923	.021308	.0007312	.022147	.0100632	.0005070
%RSD	1.776907	.7683540	.3930047	1.205636	2.226563	.7579098

#1	.2924307	2.765625	.1859328	1.850655	.4515673	.0670147
#2	.2972862	2.797280	.1853991	1.848850	.4622153	.0673417
#3	.2869088	2.756743	.1868451	1.811424	.4421005	.0663469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597638	.2779510	.1822244	8.764451	F .2511073	.3760087
Stddev	.005372	.0020455	.0014259	.043554	.0005946	.0075191
%RSD	.2067986	.7359265	.7824783	.4969380	.2367890	1.999707

#1	2.598919	.2756936	.1829930	8.732751	.2517927	.3751670
#2	2.602253	.2796816	.1831010	8.746488	.2507995	.3839132
#3	2.591741	.2784778	.1805791	8.814113	.2507297	.3689459

Sample Name: PB159430BS Acquired: 3/7/2024 22:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.6195476	.1788770	1.046694	5.202487	F -.010465	.1737192
Stddev	.0124852	.0016495	.015657	.114582	.002733	.0040965
%RSD	2.015207	.9221445	1.495835	2.202452	26.11256	2.358127

#1	.6179077	.1802744	1.031902	5.194696	-.009091	.1696859
#2	.6327717	.1770574	1.063092	5.320766	-.008693	.1735956
#3	.6079634	.1792991	1.045086	5.092000	-.013612	.1778762

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1852967	z *****
Stddev	.0010275	-----
%RSD	.5545031	-----

#1	.1841870	z 12453.52
#2	.1862149	z 12460.46
#3	.1854883	z 12508.43

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.579	73247.66	4880.458	3701.371	4224.860
Stddev	53.207	610.52	4.252	38.729	81.405
%RSD	1.828042	.8334976	.0871181	1.046348	1.926821

#1	2905.347	72865.05	4880.273	3683.888	4217.391
#2	2860.181	72926.18	4876.302	3674.465	4147.446
#3	2966.208	73951.74	4884.799	3745.759	4309.742

Sample Name: P1671-01 Acquired: 3/7/2024 22:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0018176	.0012973	.0030320	-.001028	.0000369	.0817149	.0002993
Stddev	.0038867	.0014069	.0012109	.001331	.0012255	.0076169	.0003406
%RSD	213.8399	108.4486	39.93597	129.5329	3320.092	9.321366	113.8143

#1	-.002629	.0005049	.0019215	-.000229	.0000611	.0891480	.0006128
#2	.004565	.0004653	.0043229	-.002564	.0012501	.0820702	-.000063
#3	.003517	.0029217	.0028515	-.000290	-.001201	.0739266	.000348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0000339	.0495088	.0073616	-.000338	.0333952	.0803650
Stddev	.0000703	.0001514	.0208228	.0000818	.000066	.0003192	.0039639
%RSD	227.0825	446.7524	42.05889	1.110680	19.52614	.9559255	4.932402

#1	.0001121	-.000044	.0653087	.0073100	-.000376	.0335206	.0796171
#2	-.000007	.000208	.0259129	.0074559	-.000376	.0330323	.0846496
#3	-.000012	-.000063	.0573047	.0073189	-.000262	.0336327	.0768283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015500	.0210674	.0013139	.0001557	-.104013	-.000064	.0145055
Stddev	.0005077	.0314846	.0001141	.0002424	.021530	.003218	.0002487
%RSD	32.75780	149.4470	8.687293	155.6003	20.69929	5048.815	1.714551

#1	.0010873	-.010416	.0014444	-.000011	-.100888	.003600	.0142539
#2	.0014696	.052554	.0012332	.000434	-.084217	-.001355	.0147512
#3	.0020931	.021064	.0012640	.000045	-.126935	-.002436	.0145115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196612	-.000672	-.000529	-.012889	-.001092	.0093468	.0041608
Stddev	.049945	.000480	.000140	.000115	.001584	.0211719	.0013557
%RSD	25.40259	71.43921	26.40760	.8903847	145.0883	226.5157	32.58203

#1	-.187988	-.000956	-.000642	-.012999	-.001217	-.012615	.0049260
#2	-.250307	-.000118	-.000572	-.012898	-.002609	.011026	.0025955
#3	-.151541	-.000944	-.000373	-.012770	.000551	.029629	.0049608

Sample Name: P1671-01 Acquired: 3/7/2024 22:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0144473	.0040374	.0001040	z *****
Stddev	.0032760	.0021686	.0000256	-----
%RSD	22.67576	53.71208	24.64297	-----

#1	.0112930	.0063973	.0001276	z 5517.329
#2	.0178328	.0021323	.0000767	z 5484.962
#3	.0142160	.0035825	.0001077	z 5494.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.877	77373.59	4710.767	3924.874	4498.360
Stddev	26.420	514.23	39.638	27.893	26.438
%RSD	.8648618	.6646087	.8414276	.7106645	.5877319

#1	3085.384	76868.69	4723.980	3894.826	4528.750
#2	3039.406	77355.43	4666.210	3929.856	4480.651
#3	3039.842	77896.67	4742.110	3949.940	4485.680

Sample Name: P1671-01DUP Acquired: 3/7/2024 22:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.000821	-.000067	.0042882	.0041561	-.000421	.1302480	.0001754
Stddev	.000705	.001794	.0007116	.0032166	.002819	.0027344	.0013159
%RSD	85.79458	2667.775	16.59361	77.39463	669.7545	2.099421	750.1552

#1	-.000264	-.000266	.0048313	.0068326	-.003101	.1321445	.0012729
#2	-.001613	-.001753	.0034827	.0050480	-.000681	.1271135	-.001283
#3	-.000587	.001817	.0045506	.0005877	.002519	.1314860	.000537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000059	.0626296	.0071709	-.000317	.0335727	.0796074
Stddev	.000032	.000084	.0046232	.0002662	.000209	.0011711	.0133669
%RSD	141.9919	142.2097	7.381749	3.712770	65.98777	3.488232	16.79104

#1	-.000045	-.000155	.0603939	.0069211	-.000480	.0334671	.0647045
#2	.000014	-.000024	.0679456	.0071407	-.000389	.0324580	.0905375
#3	-.000036	.000002	.0595492	.0074510	-.000081	.0347930	.0835803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006297	-.010082	.0009709	.0000956	-.129089	.0032105	.0142366
Stddev	.0005744	.011043	.0003626	.0001476	.015498	.0027950	.0003785
%RSD	91.21576	109.5385	37.34962	154.3760	12.00539	87.05698	2.658863

#1	.0009028	-.022690	.0008815	-.000019	-.143574	.0043652	.0144096
#2	-.000030	-.002124	.0013699	.000262	-.112747	.0000232	.0144978
#3	.001017	-.005432	.0006614	.000044	-.130947	.0052431	.0138025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.263700	.0001647	-.000536	-.013319	-.002036	.0271604	.0004521
Stddev	.026811	.0022395	.000172	.000442	.001497	.0094341	.0028182
%RSD	10.16735	1359.871	32.08156	3.321747	73.54535	34.73484	623.3320

#1	-.244120	.0025788	-.000691	-.012916	-.003392	.0282934	.0033184
#2	-.294258	-.001845	-.000566	-.013249	-.002286	.0359769	.0003535
#3	-.252722	-.000240	-.000351	-.013792	-.000429	.0172109	-.002315

Sample Name: P1671-01DUP Acquired: 3/7/2024 22:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0156213	-.002102	-.000040	Z *****
Stddev	.0047239	.003124	.000096	-----
%RSD	30.24033	148.6353	238.6064	-----

#1	.0209591	-.005612	.000059	Z 5478.120
#2	.0119797	.000373	-.000048	Z 5498.151
#3	.0139250	-.001066	-.000133	Z 5491.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.936	76438.21	4625.080	3895.712	4478.049
Stddev	100.392	173.82	231.914	13.549	148.023
%RSD	3.313348	.2273970	5.014275	.3477929	3.305521

#1	3032.336	76592.33	4366.770	3880.707	4464.715
#2	3129.107	76472.50	4693.070	3907.049	4632.288
#3	2928.366	76249.80	4815.400	3899.380	4337.145

Sample Name: P1671-01LX5 Acquired: 3/7/2024 22:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.002464	.0024758	.0000572	.0032087	.0019525	.0141006	.0006687
Stddev	.001361	.0022918	.0009687	.0023970	.0016561	.0204716	.0006759
%RSD	55.22742	92.56548	1694.126	74.70452	84.82397	145.1826	101.0797
#1	-.004033	.0043294	.0005879	.0051193	.0013140	.0373784	-.000111
#2	-.001603	.0031848	.0006446	.0039876	.0038328	-.001101	.001022
#3	-.001756	-.000087	-.001061	.0005190	.0007106	.006024	.001094
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000019	.0268390	.0016667	-.000260	.0064784	.0011507
Stddev	.000038	.000156	.0090990	.0003782	.000207	.0006174	.0111569
%RSD	103.5477	815.5992	33.90221	22.69146	79.53927	9.530814	969.5568
#1	-.000045	-.000004	.0174574	.0016647	-.000415	.0064892	-.010009
#2	.000005	.000129	.0356263	.0020459	-.000341	.0058556	.001157
#3	-.000071	-.000182	.0274332	.0012895	-.000025	.0070904	.012305
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001933	.0058888	.0002212	.0001044	-.126508	.0039890	.0022195
Stddev	.0008404	.0307003	.0001468	.0004434	.013217	.0032162	.0001384
%RSD	434.6984	521.3338	66.35830	424.5417	10.44773	80.62671	6.235362
#1	-.000056	-.009537	.0002024	.0005985	-.111247	.0031639	.0023401
#2	.001130	-.014040	.0003766	-.000259	-.134287	.0012657	.0022500
#3	-.000494	.041243	.0000848	-.000027	-.133991	.0075373	.0020684
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158062	.0000591	-.000119	-.007843	-.001257	.0069243	.0013380
Stddev	.033790	.0004581	.000537	.000356	.000756	.0049489	.0017869
%RSD	21.37776	775.4651	450.9399	4.537317	60.10542	71.47155	133.5565
#1	-.133257	.0004629	-.000494	-.007667	-.001473	.0032948	.0034012
#2	-.196548	-.000439	-.000359	-.008252	-.000417	.0049165	.0003306
#3	-.144383	.000153	.000496	-.007609	-.001882	.0125616	.0002821

Sample Name: P1671-01LX5 Acquired: 3/7/2024 22:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000415	.0033260	-.000038	z *****
Stddev	.001188	.0049586	.000084	-----
%RSD	286.4972	149.0848	219.1251	-----

#1	.000256	-.002184	.000058	z 5313.724
#2	.000286	.004733	-.000083	z 5298.961
#3	-.001786	.007429	-.000089	z 5310.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.237	75049.43	4768.570	3778.153	4328.815
Stddev	12.792	169.25	18.236	12.290	19.854
%RSD	.4338832	.2255164	.3824164	.3252932	.4586578

#1	2962.681	75034.49	4759.930	3763.983	4349.247
#2	2938.340	75225.66	4756.260	3785.921	4309.593
#3	2943.690	74888.15	4789.520	3784.553	4327.605

Sample Name: P1671-01MS Acquired: 3/7/2024 22:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7732835	1.675927	.9146231	1.905766	.7424463	1.866896	.1793773
Stddev	.0029943	.022438	.0010847	.003976	.0033196	.026401	.0018741
%RSD	.3872163	1.338820	.1185929	.2086380	.4471106	1.414185	1.044761

#1	.7749130	1.677523	.9153706	1.904647	.7445648	1.885684	.1803821
#2	.7751097	1.697524	.9151196	1.910181	.7386206	1.836711	.1772151
#3	.7698279	1.652734	.9133790	1.902469	.7441536	1.878295	.1805347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995182	.1833823	.9685399	.3810441	.1776053	.3265927	2.650535
Stddev	.0007729	.0003303	.0033522	.0012114	.0006197	.0009244	.015413
%RSD	.3873690	.1801179	.3461065	.3179192	.3489044	.2830571	.5815053

#1	.2002704	.1837566	.9721054	.3806619	.1782784	.3276477	2.642370
#2	.1995582	.1832583	.9680621	.3824005	.1770586	.3262062	2.668313
#3	.1987262	.1831318	.9654523	.3800698	.1774789	.3259242	2.640922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886816	1.903128	.4515774	.0680978	2.431475	.2838280	.2028466
Stddev	.0011458	.056806	.0004151	.0007553	.011409	.0070363	.0004587
%RSD	.6072380	2.984889	.0919254	1.109075	.4692020	2.479085	.2261293

#1	.1889281	1.968558	.4520548	.0684435	2.434621	.2763500	.2033071
#2	.1874326	1.874433	.4513759	.0672315	2.418824	.2848157	.2028428
#3	.1896839	1.866393	.4513014	.0686183	2.440981	.2903183	.2023898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.175329	.2762777	.3829678	.6266405	.1850580	.6047386	5.203903
Stddev	.023116	.0020053	.0008615	.0026539	.0011852	.0117919	.011571
%RSD	.2827560	.7258373	.2249481	.4235157	.6404445	1.949916	.2223492

#1	8.172655	.2782875	.3839623	.6290229	.1852749	.6166801	5.217256
#2	8.199666	.2742769	.3824498	.6237801	.1837794	.6044334	5.197630
#3	8.153666	.2762689	.3824915	.6271184	.1861198	.5931023	5.196824

Sample Name: P1671-01MS Acquired: 3/7/2024 22:50:20 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0073012	.1810492	.1857480	z *****
Stddev	.0017149	.0017396	.0006339	-----
%RSD	23.48740	.9608419	.3412464	-----

#1	.0091004	.1827362	.1864521	z 12930.61
#2	.0056855	.1811500	.1852228	z 12933.09
#3	.0071176	.1792614	.1855691	z 12941.16

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.505	76245.38	4582.657	3877.352	4475.440
Stddev	1.092	178.80	10.961	28.508	1.820
%RSD	.0357731	.2345052	.2391883	.7352450	.0406587

#1	3054.673	76127.00	4575.705	3862.810	4475.455
#2	3052.509	76158.08	4576.974	3859.047	4477.252
#3	3053.334	76451.06	4595.293	3910.198	4473.612

Sample Name: P1671-01MSD Acquired: 3/7/2024 22:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7725189	1.638070	.9185469	1.903742	.7520482	1.930226	.1847074
Stddev	.0051925	.009142	.0080325	.009001	.0072167	.012992	.0015879
%RSD	.6721457	.5580712	.8744755	.4727801	.9596094	.6730727	.8596879

#1	.7785134	1.646509	.9277745	1.913793	.7602081	1.917028	.1829967
#2	.7694196	1.628359	.9147451	1.901009	.7465043	1.930650	.1861341
#3	.7696236	1.639341	.9131211	1.896426	.7494322	1.943001	.1849914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107987	.1842261	.9755899	.3819829	.1783937	.3314298	2.512706
Stddev	.0007416	.0012663	.0272022	.0026435	.0010662	.0025954	.013999
%RSD	.3518249	.6873475	2.788282	.6920549	.5976516	.7830843	.5571291

#1	.2115914	.1856822	.9485363	.3840063	.1795846	.3343339	2.528512
#2	.2106831	.1836134	1.002938	.3829504	.1780684	.3293370	2.501873
#3	.2101217	.1833828	.975295	.3789919	.1775280	.3306186	2.507732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939691	1.977542	.4532733	.0670536	2.329801	.2852509	.2025457
Stddev	.0007314	.043795	.0033445	.0004610	.011568	.0036885	.0007064
%RSD	.3770761	2.214626	.7378615	.6874760	.4965120	1.293084	.3487534

#1	.1931738	1.955634	.4571351	.0674942	2.342595	.2810043	.2032379
#2	.1946128	2.027968	.4513700	.0670920	2.320080	.2870917	.2018260
#3	.1941208	1.949024	.4513148	.0665747	2.326727	.2876568	.2025732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.799959	.2904825	.3924651	.6272732	.1898594	.5814043	5.127515
Stddev	.061571	.0038562	.0021732	.0046125	.0010779	.0097166	.036914
%RSD	.7893705	1.327499	.5537351	.7353194	.5677341	1.671234	.7199254

#1	7.819848	.2937088	.3949428	.6318960	.1887629	.5727161	5.169172
#2	7.849127	.2915271	.3915704	.6272524	.1909177	.5918965	5.114510
#3	7.730902	.2862117	.3908821	.6226711	.1898975	.5796002	5.098863

Sample Name: P1671-01MSD Acquired: 3/7/2024 22:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0069181	.1907404	.1898072	z *****
Stddev	.0016480	.0061602	.0001495	-----
%RSD	23.82234	3.229636	.0787725	-----

#1	.0052967	.1883082	.1898043	z 13115.79
#2	.0068660	.1861676	.1899581	z 13102.64
#3	.0085915	.1977454	.1896591	z 13127.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.883	77341.64	4332.083	3887.643	4520.236
Stddev	11.855	369.11	8.671	12.177	21.499
%RSD	.3896141	.4772476	.2001481	.3132164	.4756187

#1	3029.619	77071.30	4326.232	3873.952	4496.085
#2	3046.581	77191.46	4327.973	3897.262	4527.339
#3	3052.448	77762.17	4342.045	3891.715	4537.285

Sample Name: CCV08 Acquired: 3/7/2024 23:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828479	4.867612	4.797098	4.769859	4.799315	9.179420	9.431587
Stddev	.014760	.170383	.004763	.029417	.015410	.029922	.056448
%RSD	.3056783	3.500346	.0992810	.6167339	.3210845	.3259664	.5984961

#1	4.811641	4.685835	4.799441	4.738812	4.781524	9.162560	9.492134
#2	4.834618	4.893324	4.800235	4.773449	4.808478	9.161732	9.380411
#3	4.839179	5.023679	4.791618	4.797317	4.807942	9.213967	9.422216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385591	2.420843	23.06361	.9695023	2.393388	1.241405	4.743444
Stddev	.0014448	.000418	.08509	.0026301	.001103	.003891	.031616
%RSD	.6056422	.0172568	.3689468	.2712786	.0460797	.3133958	.6665249

#1	.2402183	2.421221	23.09857	.9666412	2.393099	1.237720	4.712140
#2	.2375782	2.420914	22.96660	.9700507	2.394606	1.245473	4.775363
#3	.2378808	2.420395	23.12565	.9718148	2.392458	1.241021	4.742829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390038	24.01114	2.399948	1.175442	23.27341	2.394922	2.383067
Stddev	.013551	.13981	.002761	.003216	.02803	.012645	.012767
%RSD	.5669585	.5822616	.1150296	.2735863	.1204515	.5279765	.5357516

#1	2.405671	24.11473	2.402329	1.172194	23.25829	2.400716	2.370686
#2	2.381660	23.85212	2.400594	1.175507	23.30576	2.380419	2.382327
#3	2.382782	24.06658	2.396922	1.178625	23.25618	2.403632	2.396189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29387	4.569277	4.868911	4.767611	4.714703	4.735513	4.779379
Stddev	.16909	.034343	.021554	.014028	.024088	.044858	.005009
%RSD	.7258926	.7516010	.4426786	.2942426	.5109066	.9472639	.1048138

#1	23.11715	4.598166	4.844251	4.751770	4.732737	4.708750	4.775295
#2	23.31035	4.531306	4.878331	4.772598	4.687348	4.710489	4.784968
#3	23.45412	4.578359	4.884151	4.778464	4.724025	4.787301	4.777872

Sample Name: CCV08 Acquired: 3/7/2024 23:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.568616	4.568376	4.709846	Z *****
Stddev	.030283	.037284	.065386	-----
%RSD	.6628386	.8161372	1.388275	-----

#1	4.544059	4.610657	4.765972	Z 5536.120
#2	4.559336	4.554261	4.638049	Z 5544.059
#3	4.602453	4.540211	4.725517	Z 5547.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.208	71688.25	4685.956	3610.042	3965.030
Stddev	12.237	64.01	37.598	15.388	10.227
%RSD	.4285824	.0892911	.8023500	.4262443	.2579299

#1	2865.863	71684.60	4643.795	3621.737	3969.072
#2	2841.843	71754.01	4716.004	3615.779	3953.400
#3	2857.917	71626.14	4698.071	3592.610	3972.618

Sample Name: CCB08 Acquired: 3/7/2024 23:07:31 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	.0019195	.0009826	.0046949	.0015269	.0424334	.0015587
Stddev	.003595	.0013085	.0004753	.0050056	.0012643	.0170446	.0005928
%RSD	541.6838	68.16900	48.37237	106.6178	82.80360	40.16782	38.03206

#1	.001468	.0031534	.0014294	.0033278	.0029203	.0441058	.0010049
#2	-.004814	.0005474	.0004832	.0102421	.0012072	.0246143	.0014873
#3	.001355	.0020575	.0010352	.0005149	.0004531	.0585801	.0021840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001461	-.006097	.0004806	-.000038	.0003158	-.023274
Stddev	.000031	.0001011	.027732	.0002702	.000153	.0001066	.006215
%RSD	42.45399	69.18456	454.8279	56.21990	405.8037	33.76579	26.70603

#1	-.000054	.0000880	-.038119	.0003309	.000133	.0002575	-.026678
#2	-.000107	.0000875	.010036	.0003184	-.000162	.0004389	-.016100
#3	-.000055	.0002628	.009791	.0007924	-.000084	.0002510	-.027043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.027036	.0000743	.0004136	-.096797	.0068708	.0007083
Stddev	.000674	.024156	.0003092	.0002615	.036870	.0027729	.0003395
%RSD	208.2297	89.34774	416.4393	63.22875	38.09033	40.35768	47.92876

#1	.000335	-.038493	.0003543	.0001119	-.127151	.0078411	.0003188
#2	-.001013	.000717	-.000258	.0005753	-.107473	.0090281	.0008648
#3	-.000293	-.043331	.000126	.0005535	-.055767	.0037431	.0009413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167159	.0049590	.0006387	-.007361	-.000137	-.031731	.0010516
Stddev	.025738	.0015229	.0000562	.000477	.002292	.018906	.0015967
%RSD	15.39720	30.70881	8.807420	6.485354	1668.656	59.58112	151.8335

#1	-.196665	.0063780	.0005953	-.007839	-.002547	-.012986	-.000016
#2	-.155485	.0033502	.0006185	-.006884	.000120	-.050793	.002887
#3	-.149328	.0051488	.0007022	-.007362	.002015	-.031414	.000284

Sample Name: CCB08 Acquired: 3/7/2024 23:07:31 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006353	.0001356	.0001286	Z *****
Stddev	.001767	.0078598	.0001124	-----
%RSD	27.81559	5796.039	87.44613	-----

#1	-.007706	-.004605	.0001155	Z 5320.873
#2	-.006999	.009208	.0000232	Z 5330.985
#3	-.004353	-.004196	.0002470	Z 5319.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.979	73123.10	4213.457	3686.174	4277.501
Stddev	5.121	145.84	20.231	14.656	15.427
%RSD	.1769420	.1994453	.4801523	.3975941	.3606612

#1	2899.187	73276.62	4211.970	3679.625	4265.424
#2	2893.798	73106.29	4194.010	3675.934	4272.199
#3	2888.951	72986.39	4234.390	3702.963	4294.880

Sample Name: P1671-01A Acquired: 3/7/2024 23:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.7869556	1.663975	.9208968	1.943293	.7595295	1.866734	.1835282
Stddev	.0050397	.015970	.0082207	.008457	.0054000	.022798	.0027324
%RSD	.6404038	.9597683	.8926802	.4351792	.7109662	1.221269	1.488837

#1	.7845268	1.674632	.9121362	1.936980	.7549606	1.890062	.1865579
#2	.7835903	1.645613	.9221118	1.939998	.7581393	1.844506	.1827761
#3	.7927498	1.671680	.9284423	1.952901	.7654887	1.865633	.1812505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071203	.1858231	.9378812	.3884272	.1790032	.3351691	2.656926
Stddev	.0010882	.0010736	.0071462	.0187450	.0012550	.0009367	.094984
%RSD	.5254061	.5777713	.7619525	4.825885	.7010834	.2794695	3.574962

#1	.2083517	.1846618	.9378101	.3797144	.1777568	.3341069	2.632649
#2	.2062880	.1860278	.9307708	.3756243	.1789863	.3355235	2.576437
#3	.2067212	.1867796	.9450627	.4099429	.1802665	.3358769	2.761693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933723	1.949104	.4554544	.0689235	2.476416	.2809602	.2079325
Stddev	.0026761	.051671	.0024355	.0033842	.113246	.0036931	.0102370
%RSD	1.383898	2.650994	.5347369	4.910041	4.572986	1.314448	4.923206

#1	.1964370	2.006473	.4528745	.0669209	2.418525	.2850021	.2033284
#2	.1914979	1.934610	.4557751	.0670189	2.403818	.2801168	.2008061
#3	.1921819	1.906228	.4577137	.0728308	2.606905	.2777618	.2196631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.197300	.2807720	.3912280	.6337650	.1878154	.6038843	5.239438
Stddev	.364931	.0013787	.0018145	.0039863	.0014332	.0413410	.025803
%RSD	4.451847	.4910318	.4637999	.6289899	.7630708	6.845842	.4924697

#1	8.056344	.2818648	.3892601	.6299073	.1877622	.5985129	5.219829
#2	7.923869	.2792231	.3915891	.6335190	.1892744	.5654917	5.229817
#3	8.611687	.2812282	.3928348	.6378686	.1864095	.6476485	5.268669

Sample Name: P1671-01A Acquired: 3/7/2024 23:11:32 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0094262	.1930046	.1888481	z *****
Stddev	.0036867	.0032413	.0022223	-----
%RSD	39.11128	1.679396	1.176771	-----

#1	.0121548	.1895412	.1911342	z 13087.41
#2	.0108916	.1959651	.1887146	z 13067.05
#3	.0052321	.1935075	.1866956	z 13128.44

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.873	75718.29	4469.509	3873.694	4493.591
Stddev	9.462	3199.74	48.797	156.621	22.197
%RSD	.3121872	4.225851	1.091776	4.043207	.4939813

#1	3039.018	77013.47	4414.279	3923.472	4513.851
#2	3033.108	78067.41	4487.463	3999.376	4497.057
#3	3020.494	72074.00	4506.786	3698.233	4469.864

Sample Name: P1671-02 Acquired: 3/7/2024 23:15:17 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0007380	.0028428	.0005919	.0031076	.0007682	.0103907	.0011734
Stddev	.0015638	.0005577	.0005305	.0012316	.0022403	.0082899	.0013727
%RSD	211.8941	19.61746	89.63573	39.63057	291.6538	79.78233	116.9872

#1	.0013679	.0022379	.0003086	.0021111	.0028988	.0010661	.0007380
#2	.0018886	.0029539	.0002631	.0027273	.0009734	.0169271	.0000712
#3	-.001043	.0033365	.0012039	.0044845	-.001568	.0131789	.0027110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000018	.0271690	.0006754	-.000541	.0059852	.0006881
Stddev	.000054	.0000934	.0112965	.0000438	.000051	.0003816	.0126369
%RSD	175.9884	5110.383	41.57869	6.483856	9.439865	6.375035	1836.424

#1	-.000075	-.000106	.0165515	.0006945	-.000499	.0063606	.0068921
#2	-.000047	.000051	.0390399	.0007064	-.000527	.0059973	.0090240
#3	.000030	.000060	.0259156	.0006253	-.000598	.0055977	-.013852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008120	.0024014	.0001552	.0005870	-.097990	.0036175	.0062316
Stddev	.0003550	.0204715	.0003115	.0003338	.013585	.0021058	.0002179
%RSD	43.72455	852.4719	200.7785	56.85701	13.86351	58.20974	3.495911

#1	.0011582	-.011886	.0002540	.0007912	-.094321	.0039622	.0062137
#2	.0008289	.025854	-.000194	.0007680	-.086617	.0013607	.0060232
#3	.0004488	-.006764	.000405	.0002019	-.113033	.0055297	.0064578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164558	.0026308	-.000153	-.012940	-.001296	.0204329	.0033293
Stddev	.021438	.0004890	.000297	.000709	.001074	.0152746	.0009734
%RSD	13.02730	18.58893	194.3949	5.480641	82.89107	74.75486	29.23563

#1	-.179577	.0031815	-.000491	-.012570	-.002377	.0378739	.0022285
#2	-.174090	.0022473	.000066	-.012491	-.000230	.0094384	.0036835
#3	-.140008	.0024635	-.000034	-.013757	-.001280	.0139863	.0040760

Sample Name: P1671-02 Acquired: 3/7/2024 23:15:17 Type: Unk
 Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0145294	.0039426	.0004136	z *****
Stddev	.0018194	.0051171	.0000858	-----
%RSD	12.52242	129.7901	20.73973	-----

#1	.0161808	.0077425	.0003156	z 5443.780
#2	.0125790	-.001876	.0004752	z 5487.010
#3	.0148286	.005961	.0004500	z 5463.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.848	76955.53	4770.310	3925.840	4486.711
Stddev	1.790	138.54	19.078	15.757	8.841
%RSD	.0592032	.1800230	.3999286	.4013616	.1970379

#1	3022.282	76797.79	4754.350	3929.202	4478.556
#2	3024.852	77057.42	4765.140	3908.673	4496.106
#3	3021.410	77011.39	4791.440	3939.644	4485.470

Sample Name: P1689-01 Acquired: 3/7/2024 23:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0052683	.0023914	.0450710	-.006181	.0069980	3.513943
Stddev	.0022273	.0013806	.0016122	.000909	.0031352	.003694
%RSD	42.27753	57.73195	3.577084	14.71151	44.80163	.1051209

#1	.0047577	.0007973	.0461288	-.005562	.0078060	3.509686
#2	.0033406	.0031789	.0458688	-.005757	.0035378	3.515830
#3	.0077066	.0031980	.0432154	-.007225	.0096501	3.516311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176637	.0003412	.0004950	F 119.4989	.0123843	.0080728
Stddev	.0007640	.0000476	.0000937	.2694	.0003334	.0001948
%RSD	.6492977	13.95399	18.92800	.2254139	2.691748	2.413605

#1	.1185429	.0003920	.0005725	119.5006	.0119995	.0082890
#2	.1171615	.0002976	.0005216	119.7673	.0125714	.0079107
#3	.1172867	.0003341	.0003909	119.2286	.0125822	.0080186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506741	F 14.24098	.4393904	11.80195	.0245048	.0012639
Stddev	.0008538	.04996	.0022756	.08946	.0004217	.0003588
%RSD	1.684885	.3508013	.5179043	.7580330	1.721082	28.38382

#1	.0512665	14.20636	.4412972	11.69865	.0249912	.0008762
#2	.0510603	14.21834	.4368713	11.85381	.0242818	.0013316
#3	.0496954	14.29825	.4400027	11.85339	.0242413	.0015840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.4663	.0154834	.6896084	12.63409	.0628842	.0119818
Stddev	.3000	.0020363	.0009341	.06361	.0011049	.0015413
%RSD	.0889043	13.15147	.1354546	.5035150	1.757037	12.86368

#1	337.4777	.0138815	.6895963	12.58173	.0635722	.0107997
#2	337.1607	.0177749	.6886804	12.61565	.0616097	.0114206
#3	337.7604	.0147936	.6905484	12.70489	.0634707	.0137250

Sample Name: P1689-01 Acquired: 3/7/2024 23:19:19 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.013002	.1894797	F 11.97905	1.426134	38.34774	.0469504
Stddev	.000673	.0031594	.05431	.018878	.32049	.0029888
%RSD	5.175797	1.667408	.4533984	1.323701	.8357552	6.365850

#1	-.012239	.1881444	11.92621	1.440306	38.51501	.0477914
#2	-.013511	.1872073	11.97620	1.433392	38.55000	.0494286
#3	-.013256	.1930875	12.03473	1.404705	37.97822	.0436312

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3852144	z *****
Stddev	.0017319	-----
%RSD	.4496019	-----

#1	.3872079	z 5781.206
#2	.3840794	z 5766.903
#3	.3843559	z 5781.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.768	70337.71	4697.807	3614.408	3870.836
Stddev	44.667	127.67	23.901	8.115	46.163
%RSD	1.581268	.1815071	.5087594	.2245054	1.192597

#1	2801.101	70405.05	4670.898	3615.139	3841.472
#2	2796.914	70417.60	4716.567	3622.133	3846.990
#3	2876.288	70190.47	4705.956	3605.953	3924.045

Sample Name: P1689-02 Acquired: 3/7/2024 23:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0048914	.0044978	.0433617	-.000462	.0064910	4.046133
Stddev	.0015162	.0034390	.0008836	.004697	.0017302	.173458
%RSD	30.99666	76.46052	2.037653	1016.099	26.65485	4.287009

#1	.0032380	.0034450	.0443810	.003170	.0070621	3.968448
#2	.0062165	.0017081	.0428138	.001210	.0078635	4.244855
#3	.0052196	.0083401	.0428904	-.005767	.0045475	3.925095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170670	.0003514	.0004690	F 119.0886	.0131731	.0080282
Stddev	.0047203	.0000572	.0000589	4.1851	.0005779	.0002494
%RSD	4.032133	16.27261	12.54602	3.514314	4.386707	3.106336

#1	.1137423	.0002910	.0005364	116.3540	.0125524	.0079646
#2	.1224698	.0004047	.0004431	123.9066	.0136955	.0083033
#3	.1149889	.0003586	.0004276	117.0053	.0132714	.0078169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519980	F 14.04160	.4427606	11.11339	.0236450	.0011012
Stddev	.0002335	.09863	.0137343	.40004	.0004341	.0004154
%RSD	.4490975	.7024100	3.101963	3.599581	1.835780	37.72449

#1	.0522670	13.94487	.4334323	10.85623	.0238010	.0006218
#2	.0518798	14.14202	.4585319	11.57428	.0231545	.0013258
#3	.0518472	14.03792	.4363178	10.90966	.0239795	.0013559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.7547	.0168574	.6797168	12.46961	.0617090	.0112267
Stddev	2.3853	.0012511	.0054947	.06071	.0019703	.0002623
%RSD	.7277838	7.421469	.8083757	.4868288	3.192941	2.336325

#1	326.1620	.0164791	.6747358	12.42845	.0597495	.0112530
#2	330.4972	.0158392	.6856108	12.44105	.0616874	.0114748
#3	326.6050	.0182540	.6788038	12.53933	.0636900	.0109522

Sample Name: P1689-02 Acquired: 3/7/2024 23:23:23 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.011628	.2490448	F 12.90140	1.442366	37.89123	.0489898
Stddev	.000538	.0115762	.10733	.005304	.12091	.0053020
%RSD	4.625579	4.648249	.8319585	.3677194	.3191102	10.82267

#1	-.011106	.2395970	12.79709	1.443663	37.89114	.0454086
#2	-.012180	.2619579	13.01152	1.436534	37.77036	.0550807
#3	-.011598	.2455793	12.89559	1.446901	38.01219	.0464800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3881674	z *****
Stddev	.0129490	-----
%RSD	3.335925	-----

#1	.3788531	z 5723.191
#2	.4029542	z 5740.975
#3	.3826950	z 5724.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.064	70771.60	4525.484	3650.741	3884.469
Stddev	8.734	372.62	158.119	33.718	7.482
%RSD	.3077299	.5265046	3.493959	.9235796	.1926044

#1	2834.421	71080.35	4616.987	3669.698	3890.961
#2	2831.741	70357.71	4342.904	3611.812	3876.287
#3	2848.029	70876.74	4616.560	3670.713	3886.159

Sample Name: P1689-02DLX2 Acquired: 3/7/2024 23:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	.0050486	.0038634	.0224230	.0004086	.0046875	1.942242
Stddev	.0021523	.0024427	.0011024	.0015803	.0017808	.055156
%RSD	42.63219	63.22829	4.916541	386.7551	37.99128	2.839795

#1	.0049842	.0011319	.0216299	.0015002	.0027189	1.982340
#2	.0029292	.0058384	.0219571	-.001404	.0051572	1.879342
#3	.0072324	.0046198	.0236818	.001129	.0061864	1.965045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574618	.0001619	.0002022	F 58.80673	.0067409	.0037641
Stddev	.0014406	.0001066	.0000714	1.13864	.0005880	.0003907
%RSD	2.507116	65.84325	35.30239	1.936239	8.722392	10.38020

#1	.0577173	.0002843	.0002088	59.17669	.0067334	.0033286
#2	.0559105	.0000899	.0002700	57.52912	.0073326	.0038800
#3	.0587576	.0001115	.0001277	59.71438	.0061567	.0040838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258766	7.118027	.2156058	5.397725	.0116705	.0006436
Stddev	.0002206	.035928	.0047722	.121430	.0001872	.0005499
%RSD	.8525351	.5047460	2.213397	2.249643	1.603979	85.44475

#1	.0258875	7.151934	.2165594	5.391018	.0118818	.0000167
#2	.0256507	7.121775	.2104287	5.279788	.0115252	.0010447
#3	.0260915	7.080372	.2198291	5.522369	.0116046	.0008693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 168.4543	.0100723	.3374543	5.986115	.0325589	.0053511
Stddev	1.6025	.0062588	.0049853	.090277	.0008273	.0000886
%RSD	.9512945	62.13866	1.477336	1.508106	2.540981	1.655821

#1	169.3104	.0030807	.3426682	5.956703	.0328543	.0053180
#2	169.4469	.0119837	.3369606	6.087431	.0331980	.0054515
#3	166.6056	.0151526	.3327342	5.914213	.0316245	.0052838

Sample Name: P1689-02DLX2 Acquired: 3/7/2024 23:32:46 Type: Unk
Method: NON EPA-6010-200.7(v2184) 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	-.011067	.1143176	6.301001	.7069981	18.90399	.0244576
Stddev	.000251	.0019675	.008935	.0063472	.14678	.0055314
%RSD	2.271061	1.721100	.1418065	.8977725	.7764455	22.61634

#1	-.011208	.1127503	6.296574	.6997012	18.79966	.0274449
#2	-.010776	.1165256	6.311285	.7100520	18.84049	.0278532
#3	-.011215	.1136768	6.295143	.7112413	19.07183	.0180749

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1903088	z *****
Stddev	.0041358	-----
%RSD	2.173230	-----

#1	.1913212	z 5552.393
#2	.1857607	z 5572.305
#3	.1938444	z 5583.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.820	71230.23	4750.856	3664.121	3940.955
Stddev	16.991	812.87	89.902	45.517	17.504
%RSD	.5947627	1.141183	1.892336	1.242222	.4441540

#1	2867.551	70643.26	4694.194	3624.875	3952.807
#2	2865.679	70889.40	4854.516	3653.468	3949.208
#3	2837.230	72158.03	4703.858	3714.019	3920.850

Sample Name: CCV09 Acquired: 3/7/2024 23:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824022	4.835603	4.766023	4.782586	4.776429	9.100427
Stddev	.018646	.059423	.006678	.001011	.010115	.006215
%RSD	.3865163	1.228861	.1401190	.0211430	.2117683	.0682982

#1	4.809248	4.897604	4.759470	4.781841	4.769956	9.107248
#2	4.817845	4.779147	4.772820	4.782180	4.771246	9.095083
#3	4.844972	4.830058	4.765777	4.783737	4.788085	9.098949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.602407	.2257256	2.413849	23.24554	.9568594	2.382799
Stddev	.017821	.0008772	.002498	.06618	.0019279	.001575
%RSD	.1855905	.3886162	.1034720	.2846960	.2014848	.0660840

#1	9.619698	.2264452	2.410971	23.29653	.9590297	2.381040
#2	9.584099	.2259831	2.415454	23.17075	.9553448	2.383281
#3	9.603425	.2247485	2.415121	23.26933	.9562038	2.384077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240052	5.006593	2.407579	23.67825	2.390229	1.162631
Stddev	.002652	.014527	.008154	.05163	.001519	.002375
%RSD	.2138321	.2901601	.3386814	.2180496	.0635421	.2042910

#1	1.237021	5.018031	2.416917	23.73714	2.388719	1.162798
#2	1.241941	4.990248	2.401864	23.65685	2.390210	1.160177
#3	1.241194	5.011500	2.403957	23.64075	2.391756	1.164919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23662	2.379868	2.360171	24.26136	F 4.327581	4.851665
Stddev	.09900	.014073	.012578	.15675	.011815	.004596
%RSD	.4084770	.5913499	.5329401	.6460736	.2730074	.0947376

#1	24.23094	2.387378	2.374218	24.31503	4.333799	4.848316
#2	24.14058	2.363633	2.349950	24.08483	4.334988	4.849775
#3	24.33834	2.388593	2.356345	24.38422	4.313956	4.856906

Sample Name: CCV09 Acquired: 3/7/2024 23:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754243	4.727135	4.877132	4.578223	4.547726	4.524515
Stddev	.007698	.011654	.037375	.012729	.001543	.001014
%RSD	.1619183	.2465301	.7663325	.2780255	.0339388	.0224014

#1	4.746089	4.738642	4.901436	4.563719	4.546408	4.523353
#2	4.755256	4.715340	4.834095	4.583416	4.549424	4.524981
#3	4.761385	4.727422	4.895865	4.587534	4.547346	4.525212

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.785415	Z *****
Stddev	.012802	-----
%RSD	.2675236	-----

#1	4.799821	Z 5485.074
#2	4.775341	Z 5463.002
#3	4.781083	Z 5467.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.524	74424.52	5069.090	3761.020	4132.591
Stddev	6.211	264.55	41.919	34.618	9.933
%RSD	.2095840	.3554658	.8269513	.9204345	.2403598

#1	2968.931	74122.13	5034.226	3721.096	4140.121
#2	2956.740	74538.16	5057.442	3782.704	4121.333
#3	2964.902	74613.27	5115.601	3779.259	4136.320

Sample Name: CCB09 Acquired: 3/7/2024 23:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022226	.0030515	.0006305	.0023008	.0012679	-.000839	.0017257
Stddev	.0015836	.0019992	.0010931	.0017675	.0012718	.009174	.0007690
%RSD	71.25220	65.51466	173.3684	76.82262	100.3126	1093.699	44.56291

#1	.0024772	.0027609	.0017706	.0005965	.0003602	.005048	.0026123
#2	.0005271	.0051801	-.000409	.0041254	.0027216	.003845	.0012398
#3	.0036635	.0012136	.000530	.0021805	.0007219	-.011409	.0013249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001465	.0045222	.0004369	-.000154	-.000181	-.029907
Stddev	.000042	.0000999	.0217648	.0000781	.000247	.000747	.007863
%RSD	79.84541	68.16921	481.2896	17.88231	160.0927	413.0119	26.29208

#1	-.000004	.0002604	.0259716	.0004749	.000128	-.000984	-.021933
#2	-.000079	.0001051	-.017545	.0004887	-.000264	.000492	-.037655
#3	-.000073	.0000740	.005140	.0003470	-.000326	-.000050	-.030134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.020245	.0006313	.0002532	-.022420	.0033425	-.000440
Stddev	.0003360	.044681	.0004653	.0004290	.015428	.0028031	.000240
%RSD	523.6701	220.7009	73.71028	169.4817	68.81501	83.86041	54.52628

#1	-.000127	.010422	.0008970	-.000222	-.037056	.0028296	-.000693
#2	-.000133	.000353	.0009029	.000369	-.006306	.0008313	-.000216
#3	.000452	-.071510	.0000940	.000613	-.023898	.0063666	-.000410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021597	.0053752	.0001660	-.007167	-.002284	-.001968	.0035503
Stddev	.006104	.0009258	.0003689	.000882	.000332	.016870	.0001771
%RSD	28.26202	17.22263	222.2775	12.30791	14.54976	857.3211	4.987989

#1	-.014632	.0051055	.0005023	-.006452	-.002244	.007251	.0037465
#2	-.024141	.0046143	.0002242	-.008153	-.001974	-.021439	.0034022
#3	-.026016	.0064059	-.000229	-.006897	-.002635	.008284	.0035021

Sample Name: CCB09 Acquired: 3/7/2024 23:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2184) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003683	.0016854	.0001691	z *****
Stddev	.0045468	.0016356	.0000428	-----
%RSD	1234.524	97.04226	25.28416	-----

#1	.0056032	.0004743	.0001883	z 5284.808
#2	-.002596	.0035460	.0001989	z 5278.321
#3	-.001902	.0010360	.0001201	z 5280.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.107	74757.13	4537.407	3796.096	4299.223
Stddev	3.161	794.09	16.557	31.888	16.381
%RSD	.1072521	1.062224	.3649083	.8400265	.3810200

#1	2945.199	75627.50	4542.780	3832.126	4289.016
#2	2950.756	74571.79	4550.610	3784.653	4318.118
#3	2945.367	74072.10	4518.830	3771.508	4290.537