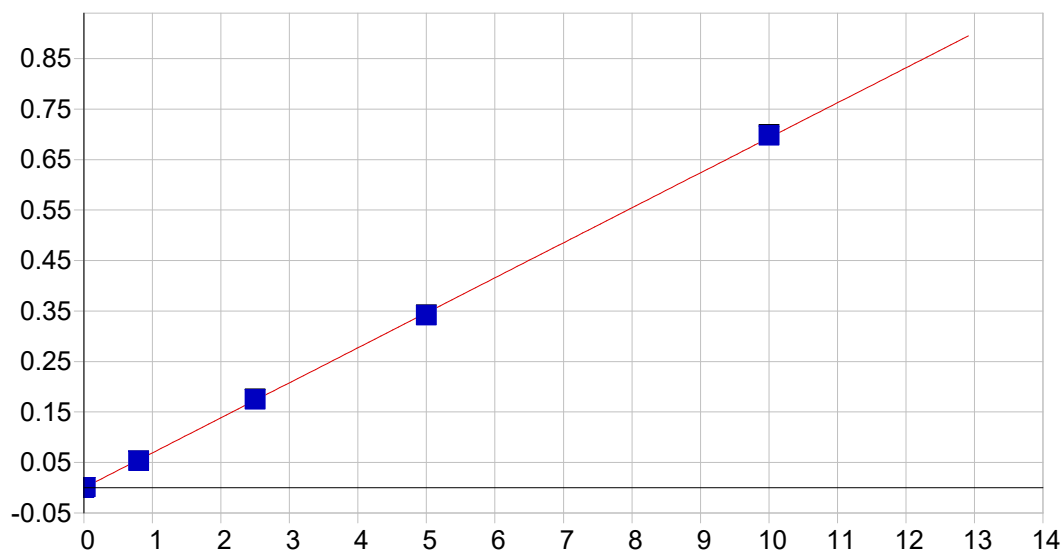




As 189.042 {479}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000115

Re-Slope: 1.000000

A1 (Gain): 0.069319

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

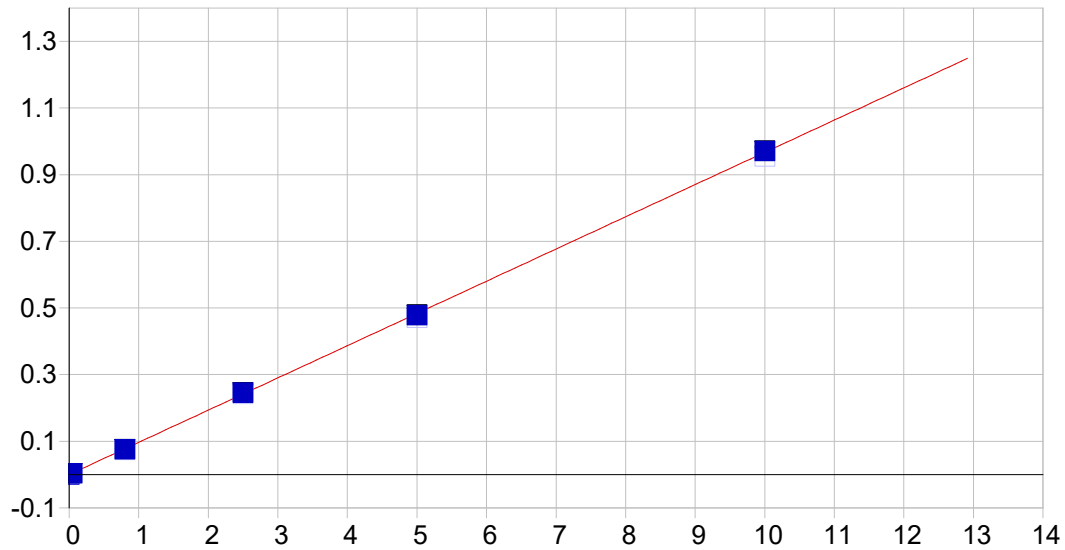
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002481

Predicted MQL: 0.008269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02124	.001	6.18	.00136	.000	1
S3	2.5000	2.5287	.029	1.15	.17515	.001	1
S4	5.0000	4.9341	-.066	-1.32	.34187	.001	1
S5	10.000	10.068	.068	.675	.69766	.002	1
S2	.80000	.76841	-.032	-3.95	.05314	.000	1



TI 190.856 {477}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000036

Re-Slope: 1.000000

A1 (Gain): 0.096705

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

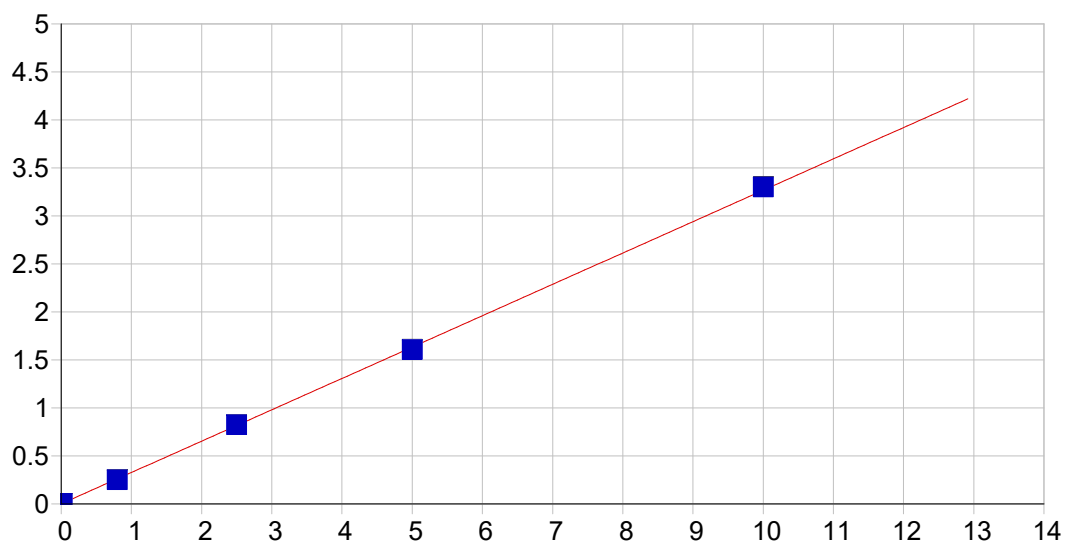
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.001618

Predicted MQL: 0.005392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03994	-.000	-.156	.00366	.000	1
S3	2.5000	2.5426	.043	1.71	.24195	.000	1
S4	5.0000	4.9443	-.056	-1.11	.47022	.001	1
S5	10.000	10.033	.033	.334	.95441	.001	1
S2	.80000	.77967	-.020	-2.54	.07416	.001	1

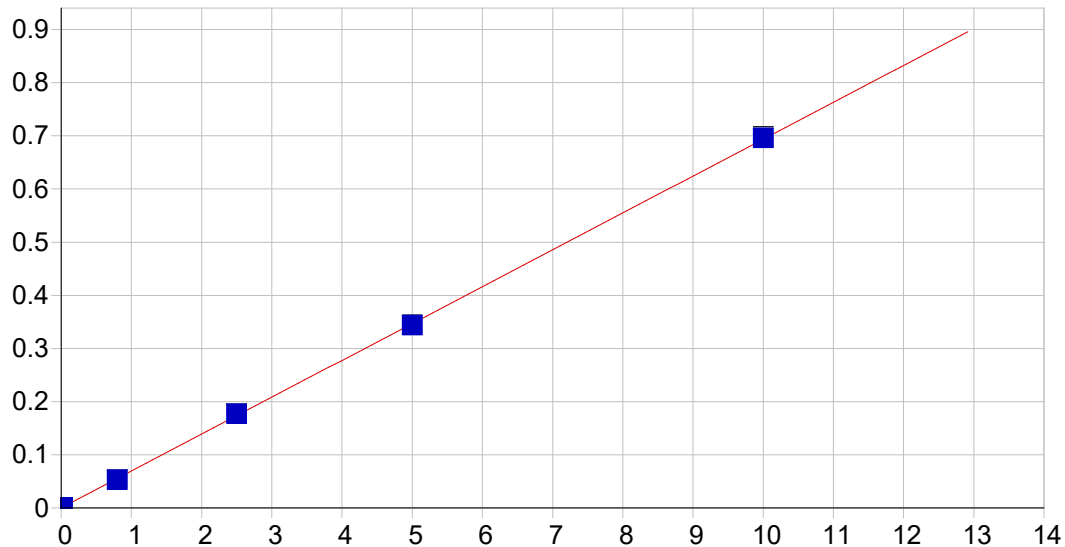


Pb 220.353 {453}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.326669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001305
 Predicted MQL: 0.004349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01200	.01211	.000	.945	.00421	.000	1
S3	2.5000	2.5171	.017	.684	.82239	.001	1
S4	5.0000	4.9152	-.085	-1.70	1.6056	.004	1
S5	10.000	10.099	.099	.985	3.2985	.004	1
S2	.80000	.76907	-.031	-3.87	.25147	.002	1



Se 196.090 {472}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000174

Re-Slope: 1.000000

A1 (Gain): 0.069348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

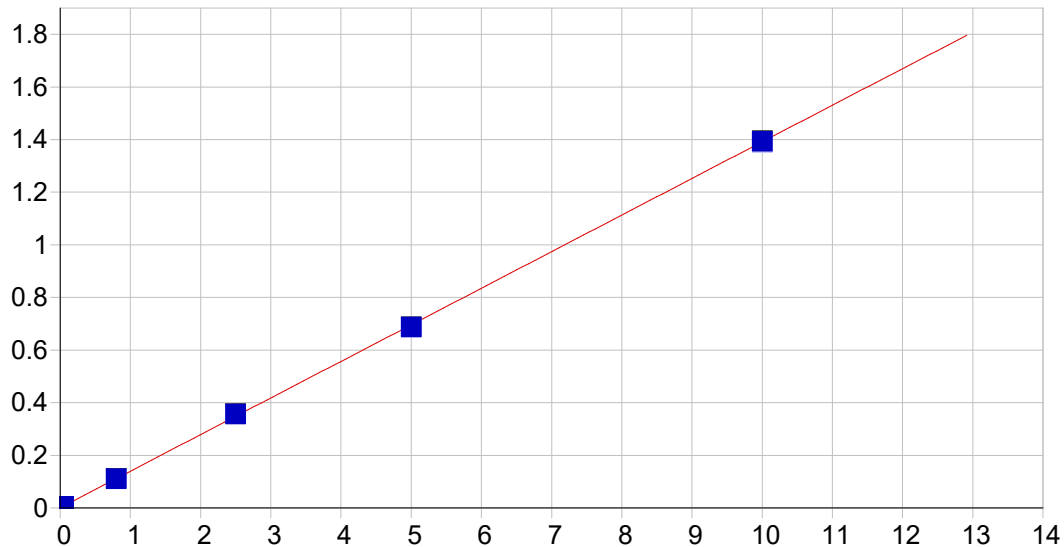
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.003228

Predicted MQL: 0.010759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01977	-.000	-1.15	.00154	.000	1
S3	2.5000	2.5466	.047	1.86	.17684	.000	1
S4	5.0000	4.9543	-.046	-.914	.34388	.000	1
S5	10.000	10.038	.038	.382	.69658	.002	1
S2	.80000	.76111	-.039	-4.86	.05298	.001	1



Sb 206.833 {463}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000462

Re-Slope: 1.000000

A1 (Gain): 0.139092

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

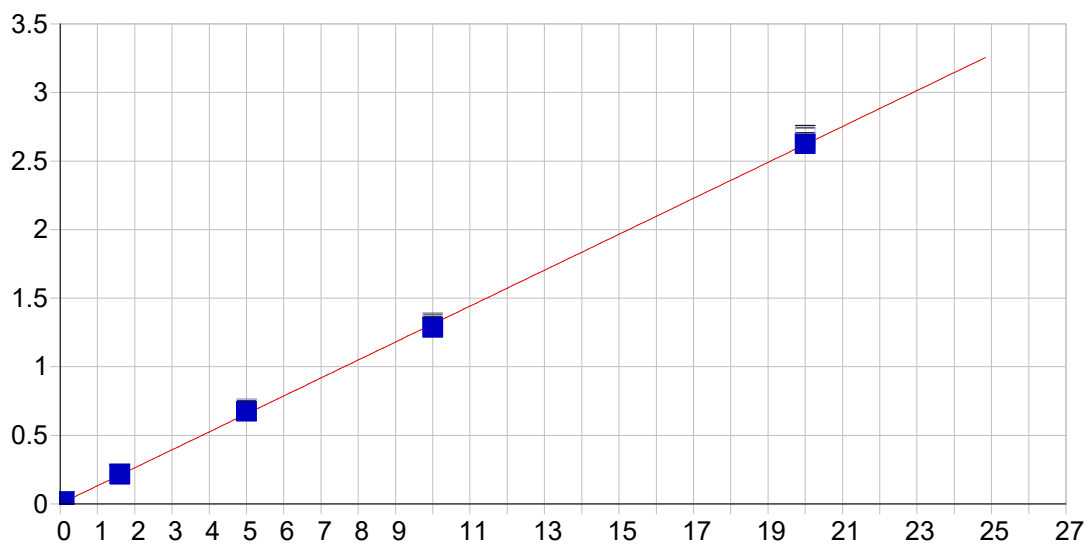
Status: OK.

Std Error of Est: 0.000060

Predicted MDL: 0.001996

Predicted MQL: 0.006655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.05000	.05137	.001	2.74	.00759	.000	1
S3	2.5000	2.5629	.063	2.52	.35595	.001	1
S4	5.0000	4.9392	-.061	-1.22	.68548	.000	1
S5	10.000	10.007	.007	.072	1.3884	.003	1
S2	.80000	.78929	-.011	-1.34	.10993	.001	1



AI 396.152 { 85}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001237

Re-Slope: 1.000000

A1 (Gain): 0.130993

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

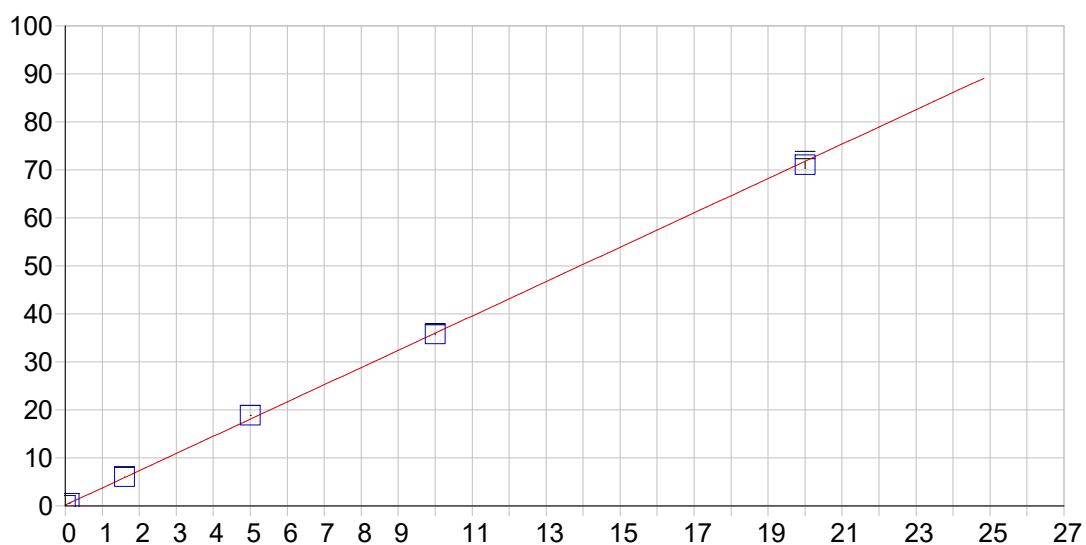
Status: OK.

Std Error of Est: 0.000151

Predicted MDL: 0.014563

Predicted MQL: 0.048543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.001	1
S1	.10000	.10929	.009	9.29	.01659	.001	1
S3	5.0000	5.1320	.132	2.64	.68724	.004	1
S4	10.000	9.8020	-.198	-1.98	1.3127	.006	1
S5	20.000	20.027	.027	.134	2.6796	.010	1
S2	1.6000	1.6295	.030	1.85	.21909	.001	1

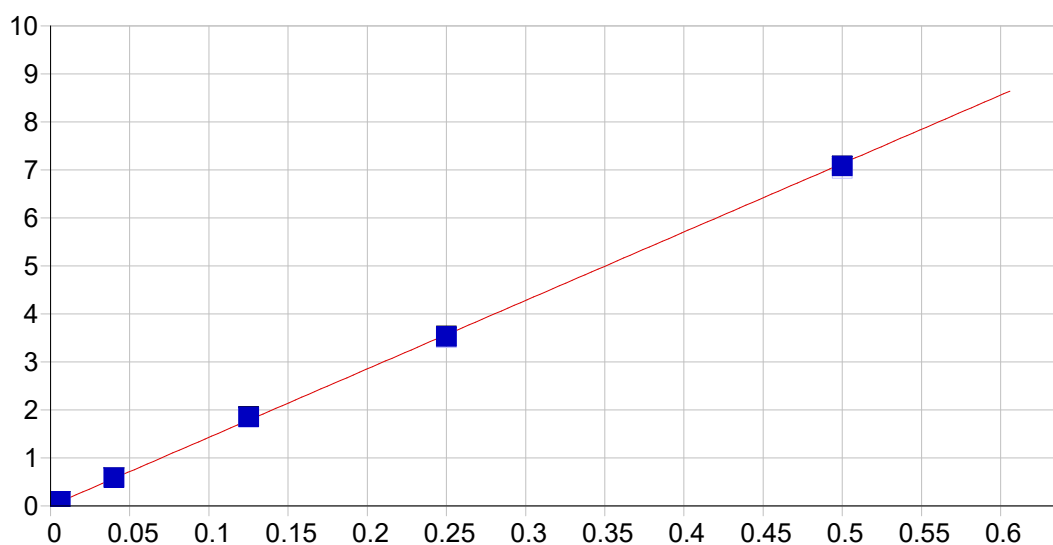


Ba 493.409 { 68}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.178320 Re-Slope: 1.000000
 A1 (Gain): 3.580593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.004971
 Predicted MDL: 0.001445
 Predicted MQL: 0.004818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17829	.007	1
S1	.10000	.10466	.005	4.66	.55305	.010	1
S3	5.0000	5.2166	.217	4.33	18.857	.018	1
S4	10.000	9.9529	-.047	-.471	35.816	.130	1
S5	20.000	19.789	-.211	-1.05	71.036	.795	1
S2	1.6000	1.6364	.036	2.27	6.0374	.026	1

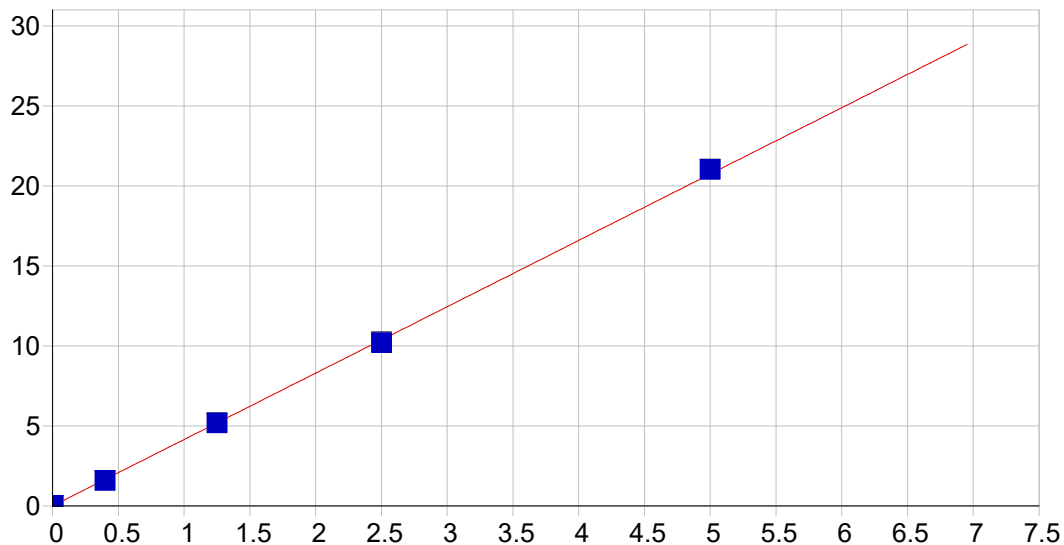


Be 234.861 {144}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001764 Re-Slope: 1.000000
 A1 (Gain): 14.261255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.001	1
S1	.00600	.00657	.001	9.54	.09450	.000	1
S3	.12500	.13004	.005	4.03	1.8429	.005	1
S4	.25000	.24709	-.003	-1.16	3.4989	.017	1
S5	.50000	.49613	-.004	-.774	7.0236	.004	1
S2	.04000	.04117	.001	2.92	.58456	.002	1

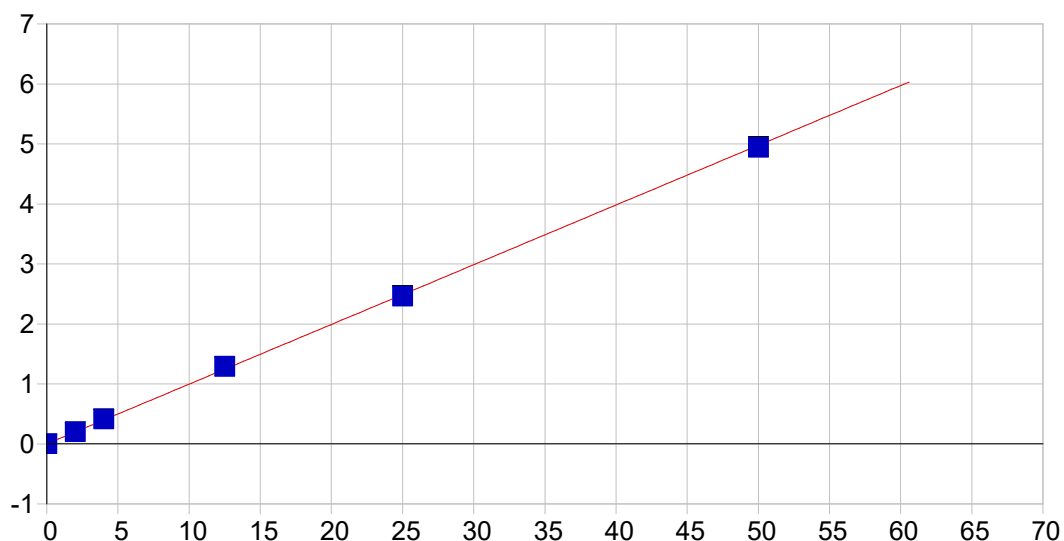


Cd 226.502 {449}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000415	Re-Slope:	1.000000
A1 (Gain):	4.148638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000652		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.00600	.00626	.000	4.37	.02650	.000	1
S3	1.2500	1.2475	-.003	-.200	5.1802	.008	1
S4	2.5000	2.4579	-.042	-1.68	10.206	.033	1
S5	5.0000	5.0659	.066	1.32	21.034	.015	1
S2	.40000	.37850	-.022	-5.38	1.5721	.010	1

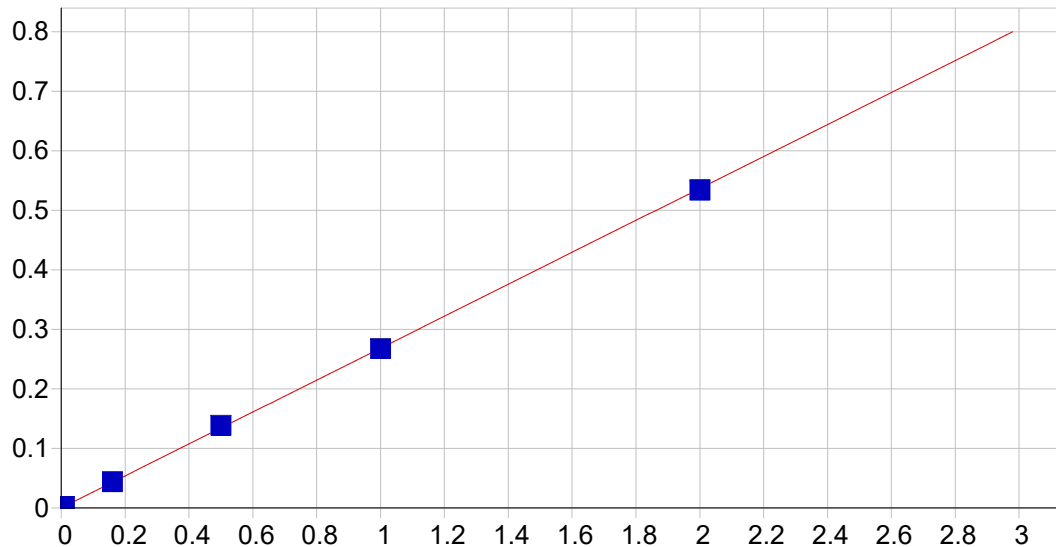


Ca 373.690 { 90}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.099537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000911
 Predicted MDL: 0.014353
 Predicted MQL: 0.047842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00030	.001	1
S2	4.0000	4.1458	.146	3.65	.41237	.001	1
S3	12.500	12.963	.463	3.71	1.2887	.004	1
S4	25.000	24.730	-.270	-1.08	2.4581	.013	1
S5	50.000	49.648	-.352	-.704	4.9345	.017	1
S1	2.0000	2.0130	.013	.648	.20060	.001	1

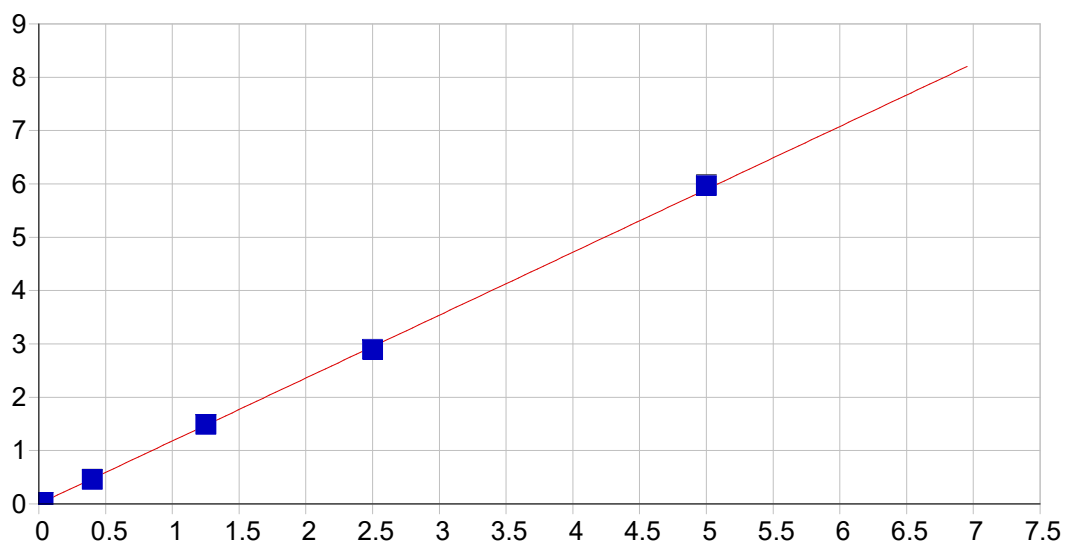


Cr 267.716 {126}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.268438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000371
 Predicted MQL: 0.001237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01075	.001	7.47	.00292	.000	1
S3	.50000	.51508	.015	3.02	.13847	.000	1
S4	1.0000	.99465	-.005	-.535	.26739	.001	1
S5	2.0000	1.9867	-.013	-.666	.53406	.001	1
S2	.16000	.16284	.003	1.77	.04379	.000	1

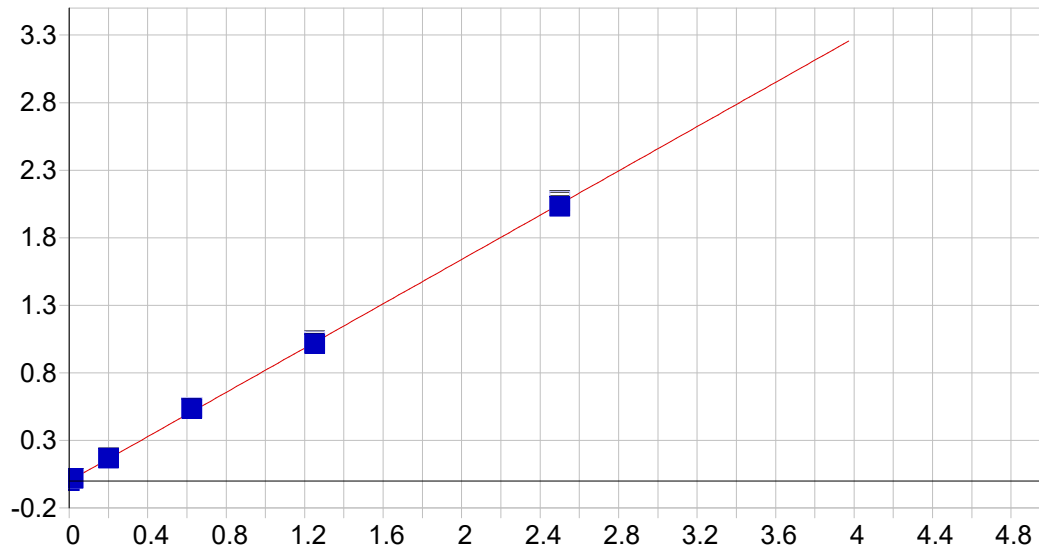


Co 228.616 {448}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 1.179419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.000233
 Predicted MQL: 0.000777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.03000	.02920	-.001	-2.65	.03493	.000	1
S3	1.2500	1.2590	.009	.724	1.4888	.001	1
S4	2.5000	2.4495	-.051	-2.02	2.8960	.005	1
S5	5.0000	5.0565	.057	1.13	5.9772	.003	1
S2	.40000	.38576	-.014	-3.56	.45658	.003	1

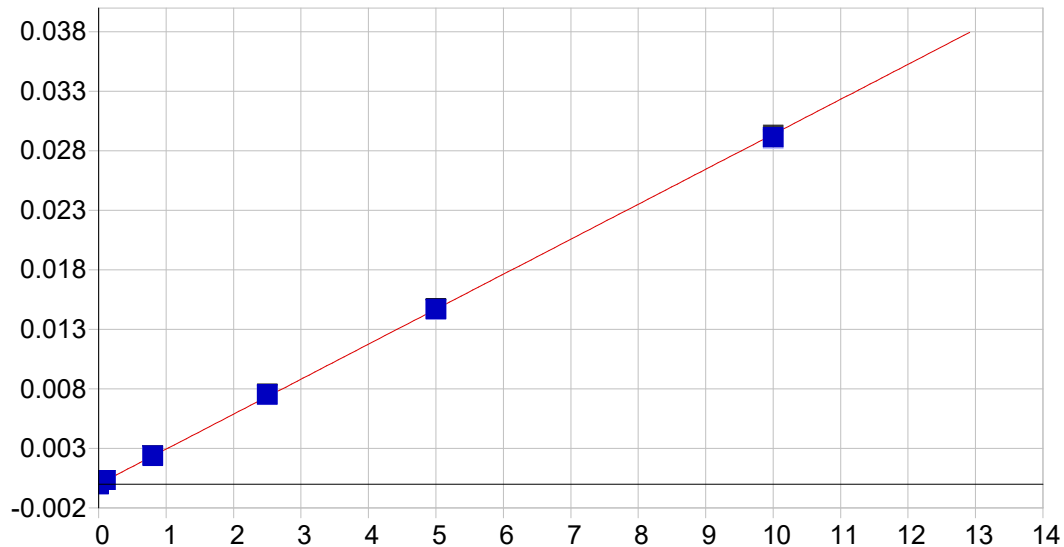


Cu 224.700 {450}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000367	Re-Slope:	1.000000
A1 (Gain):	0.819614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000496		
Predicted MQL:	0.001653		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02268	.003	13.4	.01850	.000	1
S3	.62500	.65132	.026	4.21	.54298	.001	1
S4	1.2500	1.2395	-.010	-.839	1.0346	.002	1
S5	2.5000	2.4777	-.022	-.893	2.0685	.005	1
S2	.20000	.20382	.004	1.91	.16973	.001	1



Fe 240.488 {140}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.002939

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

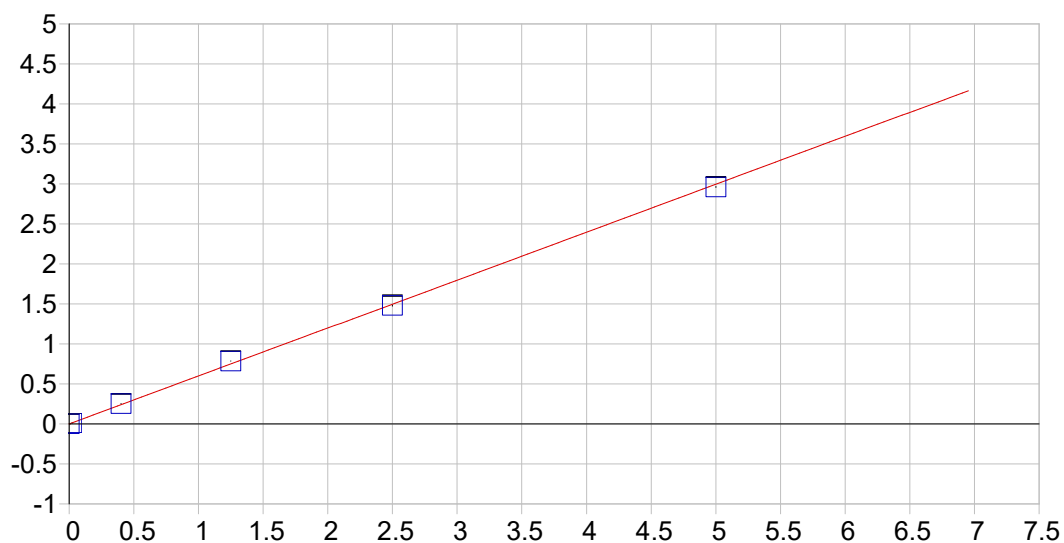
Status: OK.

Std Error of Est: 0.000002

Predicted MDL: 0.009826

Predicted MQL: 0.032752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.11516	.015	15.2	.00034	.000	1
S3	2.5000	2.5604	.060	2.42	.00749	.000	1
S4	5.0000	5.0044	.004	.089	.01465	.000	1
S5	10.000	9.9117	-.088	-.883	.02902	.000	1
S2	.80000	.80827	.008	1.03	.00236	.000	1

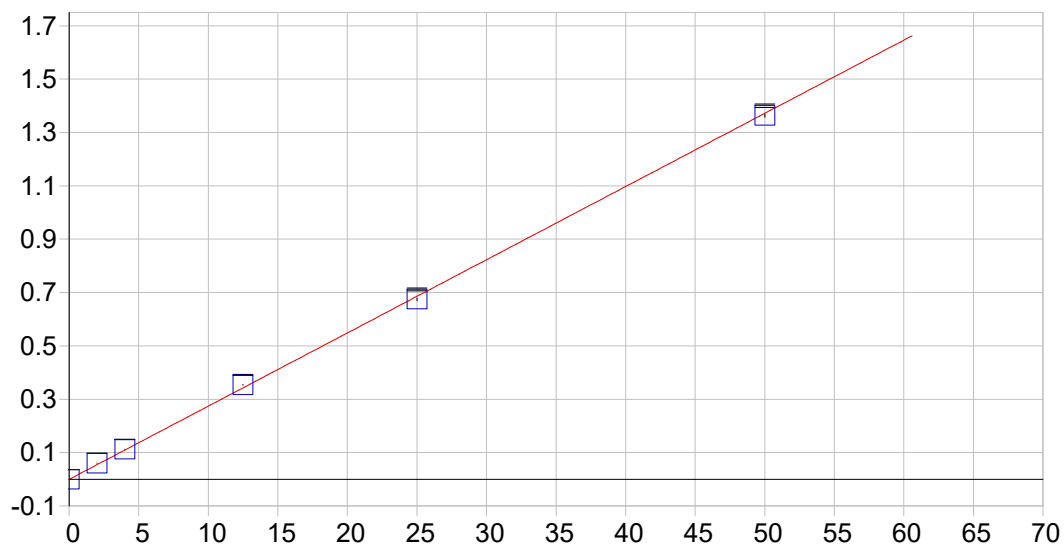


Mn 257.610 {131}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.599090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000773
 Predicted MQL: 0.002575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.001	1
S1	.02000	.02237	.002	11.9	.01329	.000	1
S3	1.2500	1.3107	.061	4.85	.78510	.001	1
S4	2.5000	2.4730	-.027	-1.08	1.4814	.008	1
S5	5.0000	4.9435	-.057	-1.13	2.9615	.006	1
S2	.40000	.42051	.021	5.13	.25181	.002	1

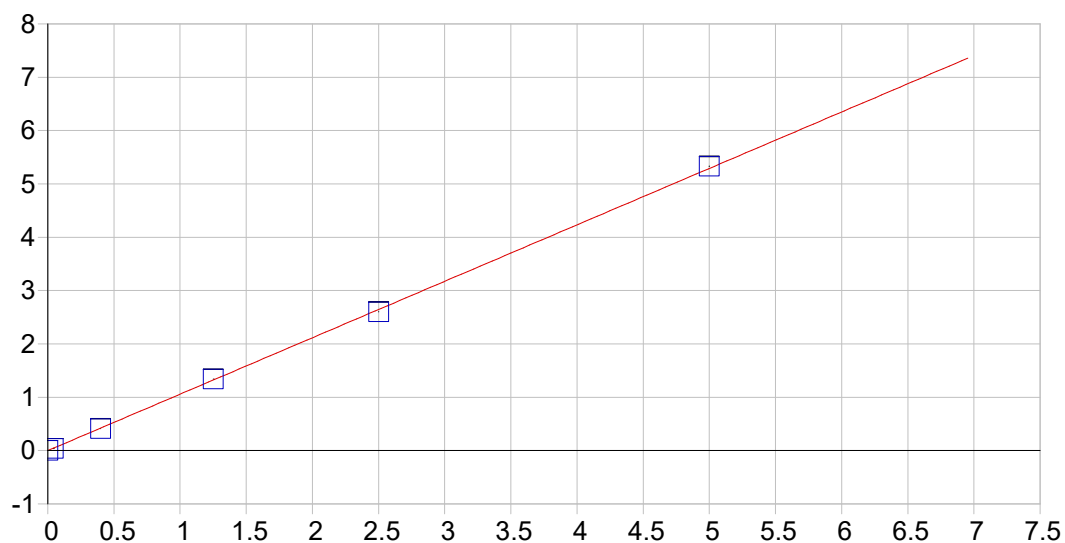


Mg 279.079 {121}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.027443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.025611
 Predicted MQL: 0.085370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00033	.001	1
S2	4.0000	4.0847	.085	2.12	.11177	.001	1
S3	12.500	12.911	.411	3.29	.35399	.001	1
S4	25.000	24.608	-.392	-1.57	.67499	.005	1
S5	50.000	49.700	-.300	-.601	1.3636	.007	1
S1	2.0000	2.1964	.196	9.82	.05995	.001	1

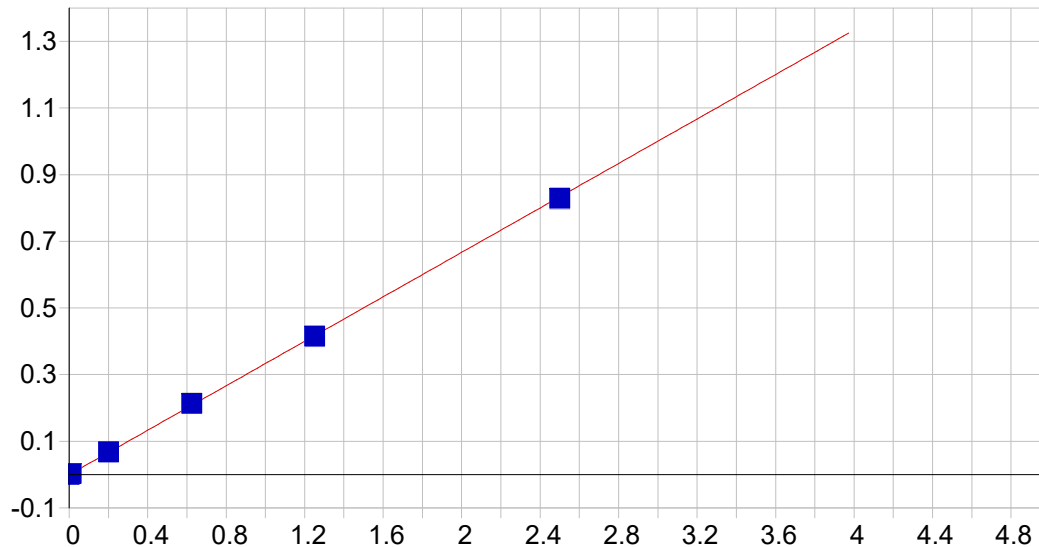


Ni 231.604 {446}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000632 Re-Slope: 1.000000
 A1 (Gain): 1.058225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.04000	.03884	-.001	-2.91	.04047	.000	1
S3	1.2500	1.2673	.017	1.39	1.3405	.002	1
S4	2.5000	2.4590	-.041	-1.64	2.6015	.003	1
S5	5.0000	5.0362	.036	.723	5.3288	.005	1
S2	.40000	.38867	-.011	-2.83	.41067	.003	1

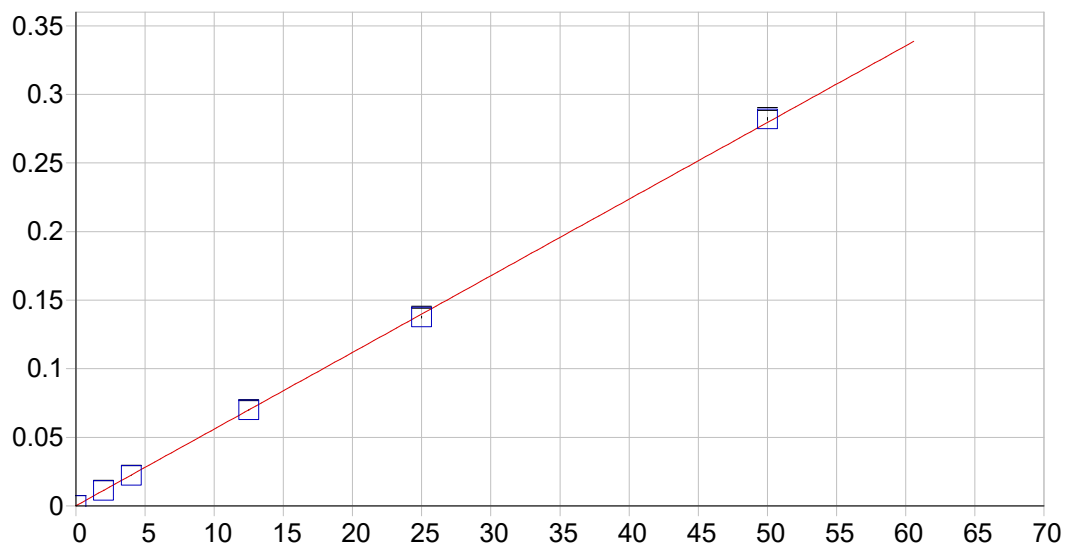


Ag 328.068 {103}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.333600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000499
 Predicted MQL: 0.001662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01028	.000	2.78	.00305	.000	1
S3	.62500	.64045	.015	2.47	.21221	.000	1
S4	1.2500	1.2455	-.004	-.358	.41298	.000	1
S5	2.5000	2.4855	-.015	-.581	.82445	.001	1
S2	.20000	.20327	.003	1.63	.06711	.000	1

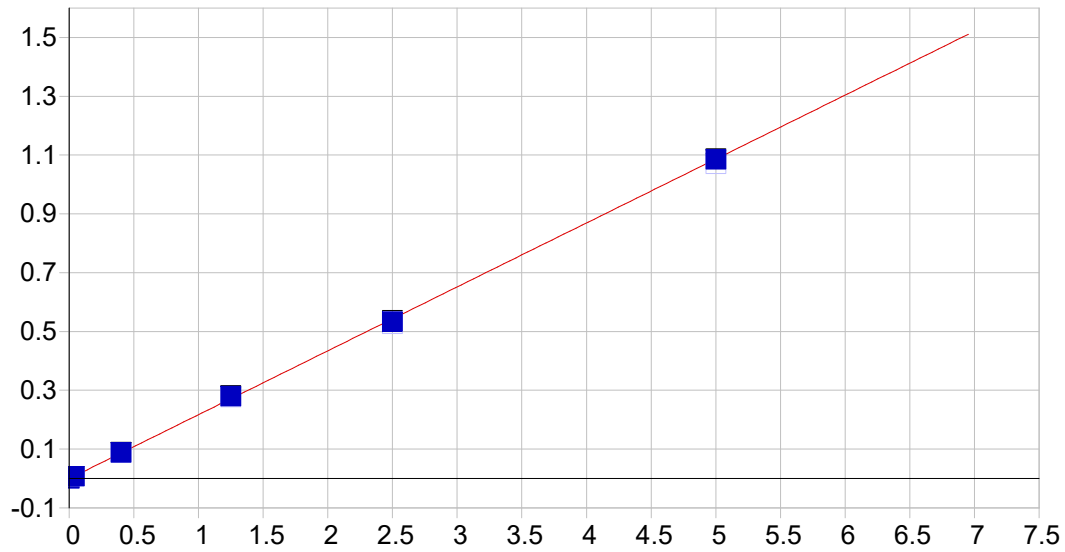


Na 589.592 { 57}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.005588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.034389
 Predicted MQL: 0.114628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00016	.000	1
S2	4.0000	3.9550	-.045	-1.12	.02226	.000	1
S3	12.500	12.480	-.020	-.159	.06990	.000	1
S4	25.000	24.616	-.384	-1.54	.13771	.001	1
S5	50.000	50.468	.468	.935	.28216	.001	1
S1	2.0000	1.9814	-.019	-.931	.01123	.000	1

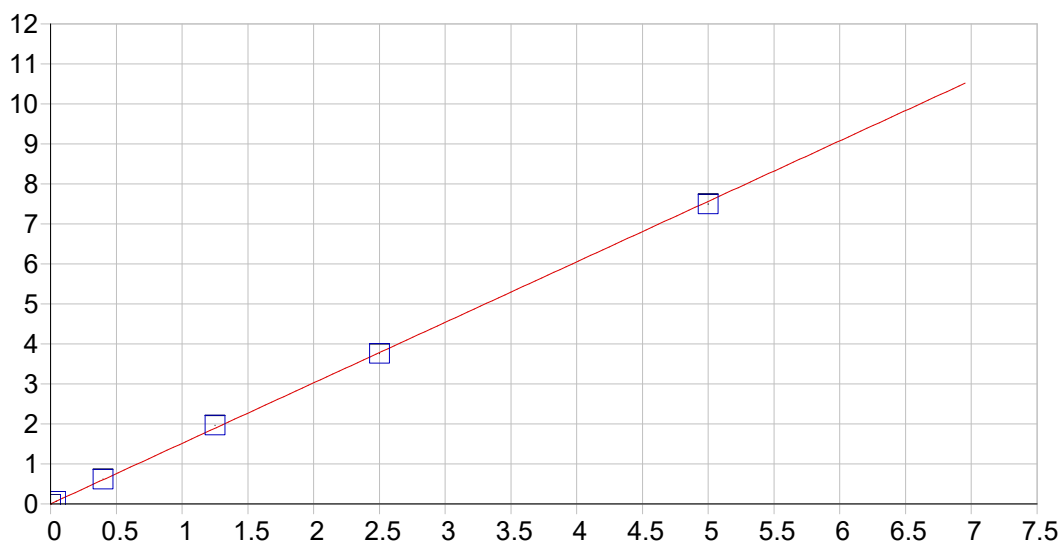


V 292.402 {115}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000399	Re-Slope:	1.000000
A1 (Gain):	0.217377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.003583		
Predicted MQL:	0.011943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.03964	-.000	-.899	.00790	.000	1
S3	1.2500	1.2899	.040	3.19	.27610	.002	1
S4	2.5000	2.4571	-.043	-1.72	.52592	.004	1
S5	5.0000	4.9941	-.006	-.118	1.0696	.003	1
S2	.40000	.40926	.009	2.31	.08732	.000	1

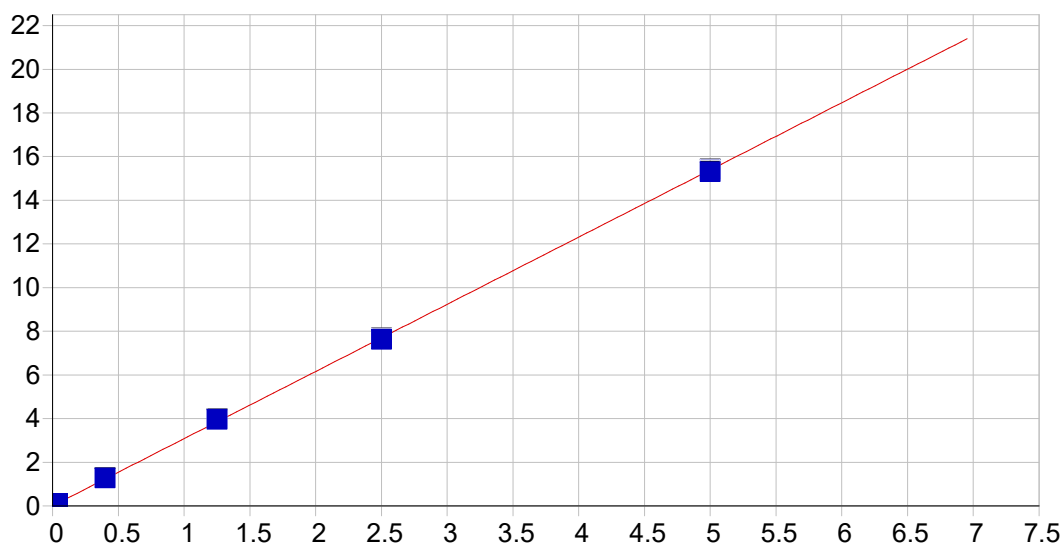


Zn 206.200 {464}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000
 A1 (Gain): 1.512731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.000161
 Predicted MQL: 0.000535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.04000	.04257	.003	6.43	.06505	.000	1
S3	1.2500	1.2991	.049	3.92	1.9658	.004	1
S4	2.5000	2.4841	-.016	-.635	3.7585	.004	1
S5	5.0000	4.9555	-.044	-.889	7.4970	.007	1
S2	.40000	.40870	.009	2.18	.61890	.003	1

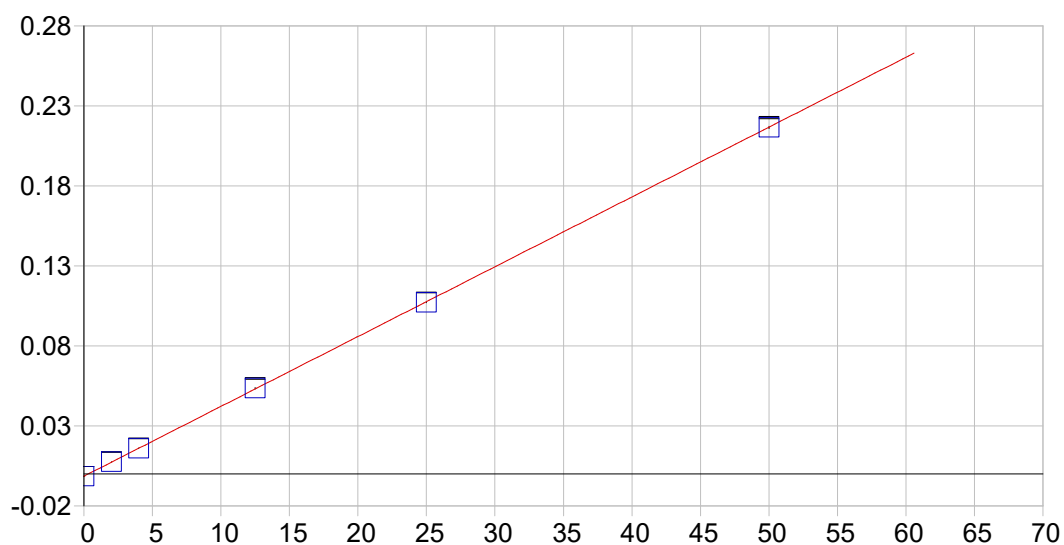


Zn 213.856 {158}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002253 Re-Slope: 1.000000
 A1 (Gain): 3.077599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.000291
 Predicted MQL: 0.000969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.001	1
S1	.04000	.04187	.002	4.67	.13203	.002	1
S3	1.2500	1.2859	.036	2.87	3.9884	.014	1
S4	2.5000	2.4773	-.023	-.907	7.6835	.018	1
S5	5.0000	4.9724	-.028	-.551	15.420	.016	1
S2	.40000	.41245	.012	3.11	1.2807	.006	1

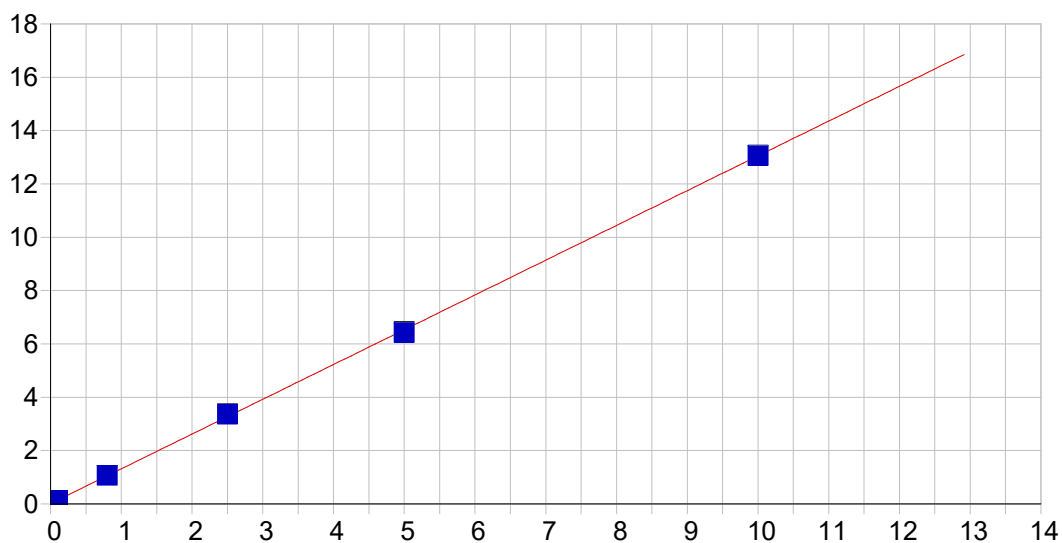


K 766.490 { 44}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001441 Re-Slope: 1.000000
A1 (Gain): 0.004363 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999986 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.061826
Predicted MQL: 0.206088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00144	.000	1
S2	4.0000	3.9904	-.010	-.240	.01597	.000	1
S3	12.500	12.591	.091	.731	.05350	.000	1
S4	25.000	24.896	-.104	-.415	.10719	.000	1
S5	50.000	49.966	-.034	-.067	.21658	.001	1
S1	2.0000	2.0557	.056	2.79	.00753	.000	1

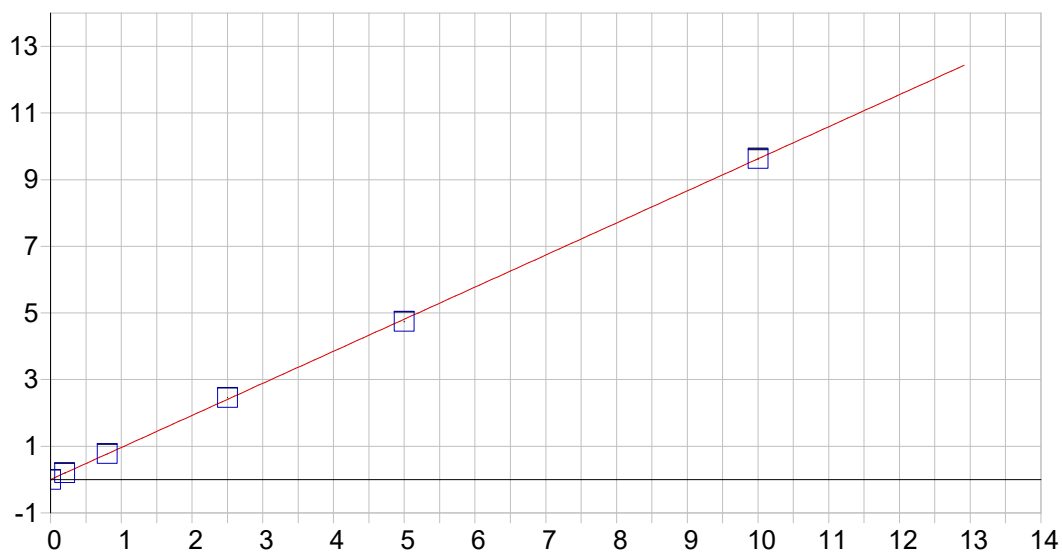


B 249.678 {135}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012587 Re-Slope: 1.000000
 A1 (Gain): 1.303911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000950
 Predicted MDL: 0.000921
 Predicted MQL: 0.003068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01258	.001	1
S1	.10000	.10408	.004	4.08	.14790	.001	1
S3	2.5000	2.5681	.068	2.72	3.3628	.013	1
S4	5.0000	4.9149	-.085	-1.70	6.4245	.027	1
S5	10.000	10.005	.005	.054	13.065	.013	1
S2	.80000	.80751	.008	.939	1.0660	.005	1



Mo 202.030 {467}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000005

Re-Slope: 1.000000

A1 (Gain): 0.962610

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

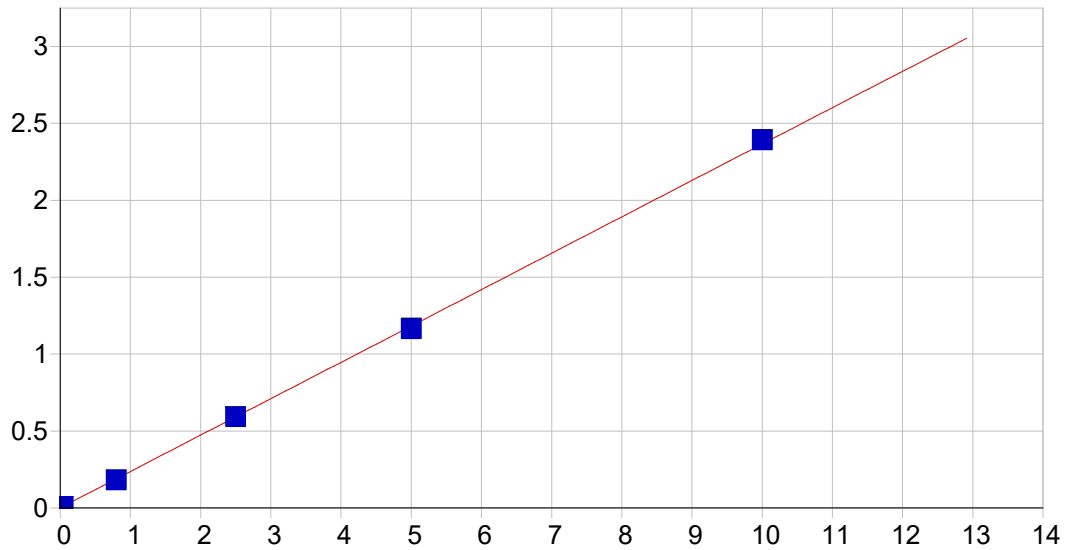
Status: OK.

Std Error of Est: 0.000911

Predicted MDL: 0.000263

Predicted MQL: 0.000877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.20000	.21190	.012	5.95	.20397	.000	1
S3	2.5000	2.5549	.055	2.19	2.4593	.006	1
S4	5.0000	4.9278	-.072	-1.44	4.7436	.013	1
S5	10.000	10.000	.000	.004	9.6265	.021	1
S2	.80000	.80499	.005	.624	.77489	.004	1



Sn 189.989 {478}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000257

Re-Slope: 1.000000

A1 (Gain): 0.236515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999876

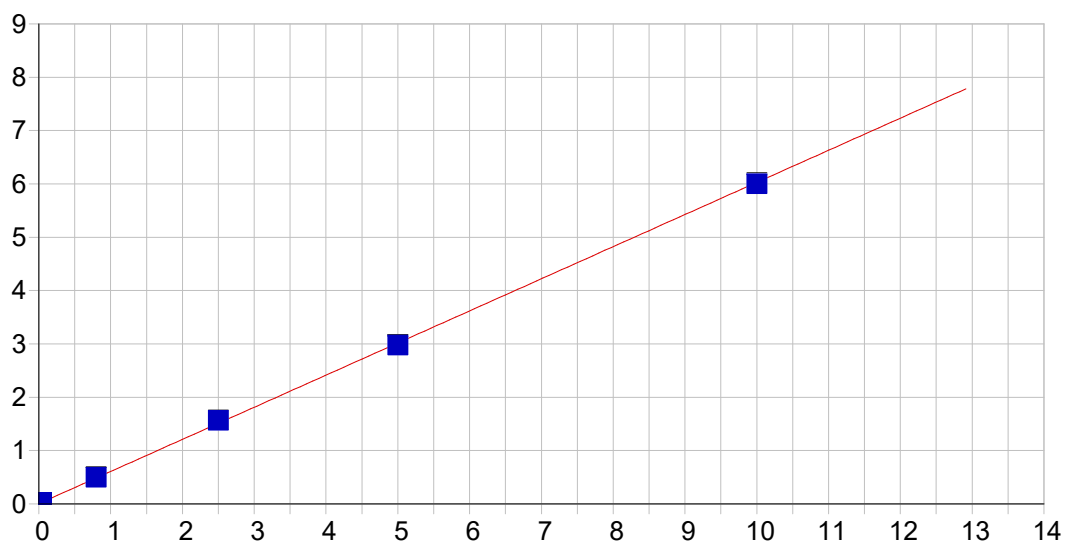
Status: OK.

Std Error of Est: 0.000123

Predicted MDL: 0.000638

Predicted MQL: 0.002127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03775	-.002	-5.62	.00916	.000	1
S3	2.5000	2.5039	.004	.154	.59087	.001	1
S4	5.0000	4.9241	-.076	-1.52	1.1617	.005	1
S5	10.000	10.114	.114	1.14	2.3859	.002	1
S2	.80000	.76061	-.039	-4.92	.17964	.001	1

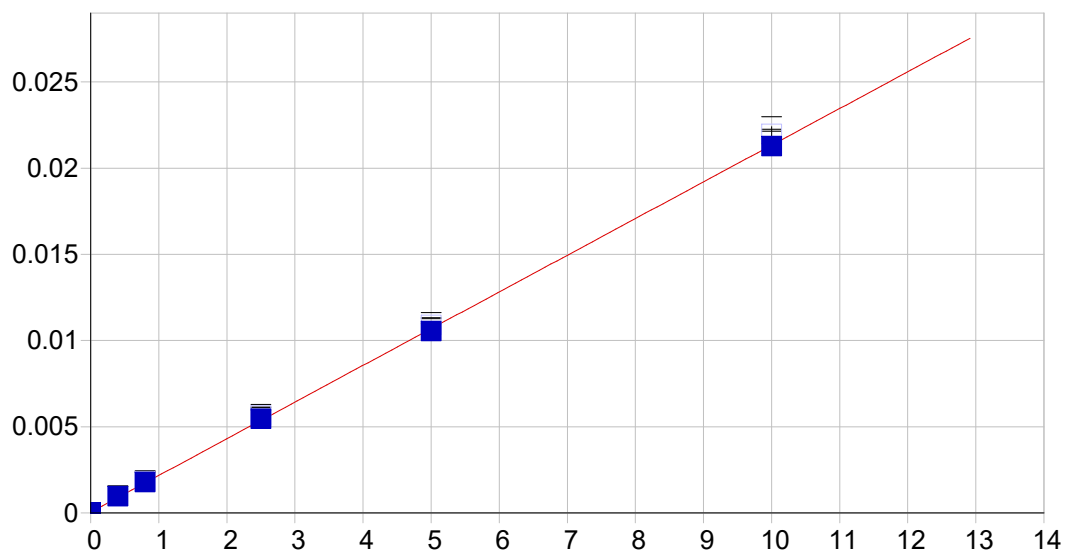


Ti 336.121 {100}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004779	Re-Slope:	1.000000
A1 (Gain):	0.602346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.001741		
Predicted MQL:	0.005805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00478	.001	1
S1	.04000	.04054	.001	1.35	.02919	.001	1
S3	2.5000	2.5910	.091	3.64	1.5660	.004	1
S4	5.0000	4.9296	-.070	-1.41	2.9752	.016	1
S5	10.000	9.9566	-.043	-.434	6.0044	.015	1
S2	.80000	.82227	.022	2.78	.50025	.003	1

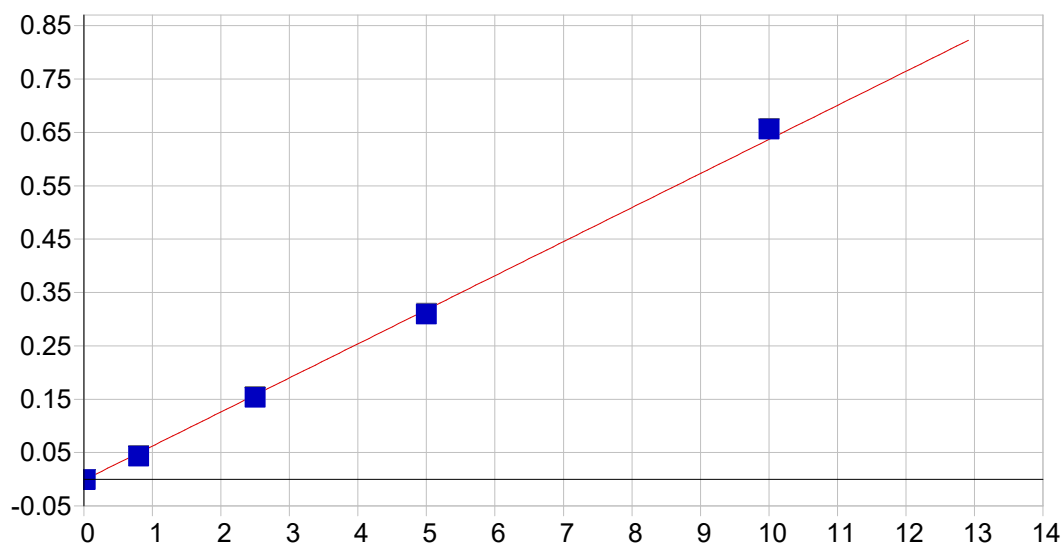


Si 288.158 {117}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.002129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.021814
 Predicted MQL: 0.072712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00004	.000	1
S1	.40000	.43441	.034	8.60	.00097	.000	1
S3	2.5000	2.5440	.044	1.76	.00564	.000	1
S4	5.0000	4.9313	-.069	-1.37	.01090	.000	1
S5	10.000	9.9710	-.029	-.290	.02199	.000	1
S2	.80000	.82031	.020	2.54	.00185	.000	1

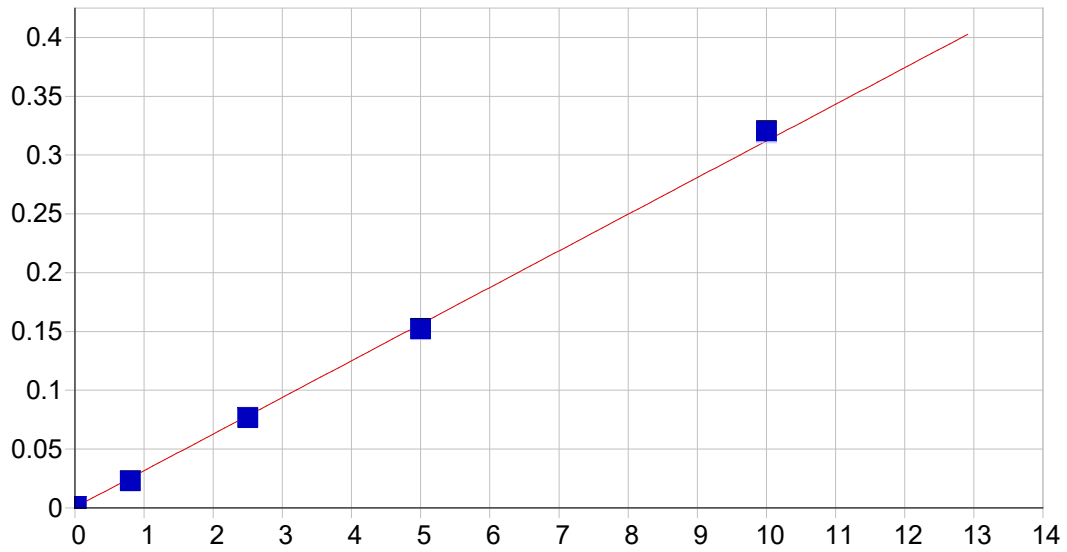


P 177.495 {490}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001648 Re-Slope: 1.000000
 A1 (Gain): 0.063844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001919
 Predicted MQL: 0.006396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00165	.000	1
S1	.02000	.01619	-.004	-19.0	-.00061	.000	1
S3	2.5000	2.4256	-.074	-2.98	.15330	.000	1
S4	5.0000	4.8716	-.128	-2.57	.30955	.001	1
S5	10.000	10.303	.303	3.03	.65652	.001	1
S2	.80000	.70326	-.097	-12.1	.04328	.000	1



S 182.034 {485}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000512

Re-Slope: 1.000000

A1 (Gain): 0.031147

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999448

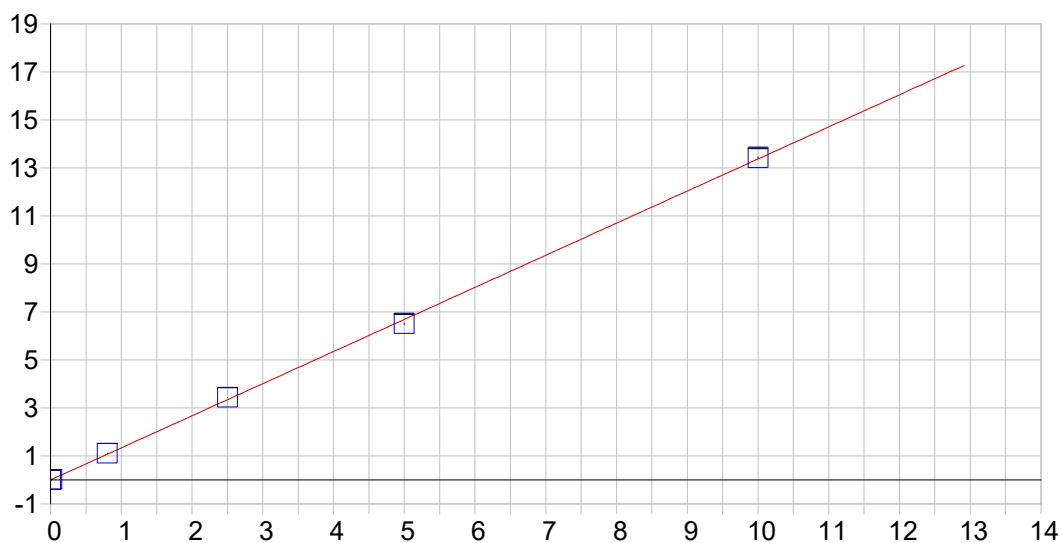
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003820

Predicted MQL: 0.012732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02299	.003	15.0	.00119	.000	1
S3	2.5000	2.4468	-.053	-2.13	.07633	.000	1
S4	5.0000	4.8634	-.137	-2.73	.15121	.001	1
S5	10.000	10.265	.265	2.65	.31868	.001	1
S2	.80000	.72162	-.078	-9.80	.02286	.000	1



Li 670.784 { 50}

Date of Fit: 1/4/2023 13:10:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001921

Re-Slope: 1.000000

A1 (Gain): 1.337332

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

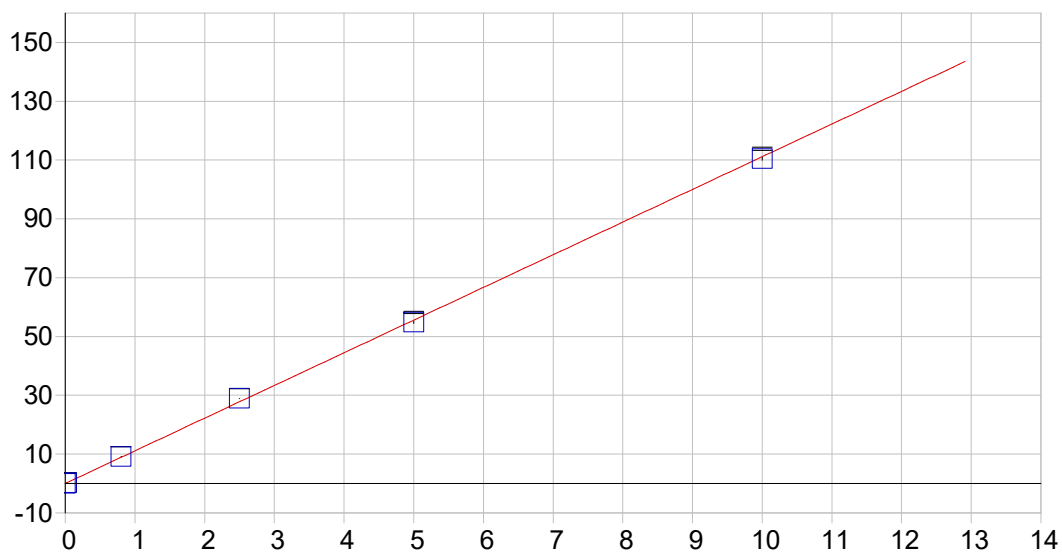
Status: OK.

Std Error of Est: 0.000611

Predicted MDL: 0.002644

Predicted MQL: 0.008813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.001	1
S5	10.000	10.033	.033	.327	13.415	.032	1
S4	5.0000	4.8679	-.132	-2.64	6.5081	.026	1
S3	2.5000	2.5703	.070	2.81	3.4354	.005	1
S1	.02000	.02333	.003	16.7	.02928	.004	1
S2	.80000	.82574	.026	3.22	1.1024	.001	1



Sr 407.771 { 83}

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002421 Re-Slope: 1.000000
 A1 (Gain): 11.114716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.004798
 Predicted MDL: 0.000146
 Predicted MQL: 0.000487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00244	.001	1
S1	.02000	.02049	.000	2.43	.22528	.001	1
S3	2.5000	2.6033	.103	4.13	28.932	.039	1
S4	5.0000	4.9324	-.068	-1.35	54.820	.344	1
S5	10.000	9.9406	-.059	-.594	110.48	.538	1
S2	.80000	.82320	.023	2.90	9.1472	.043	1



Y 224.306 {450}*

Date of Fit: 1/4/2023 13:10:29 Type of Fit: Linear Weighting: 1/Conc

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

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



Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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



In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 1/4/2023 12:44:30 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	-.00011	.00004	.00029	.00017	.00046	.00124	.17829	.00175
Stddev	.00005	.00010	.00020	.00006	.00009	.00094	.00677	.00098
%RSD	41.349	270.72	67.316	31.891	20.485	76.415	3.7955	56.163

#1	-.00006	.00015	.00009	.00013	.00057	.00223	.17278	.00213
#2	-.00013	.00001	.00030	.00015	.00041	.00035	.18584	.00064
#3	-.00015	-.00004	.00049	.00024	.00040	.00113	.17624	.00249

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	.00042	.00030	.00002	.00059	-.00037	-.00000	-.00011	-.00033
Stddev	.00013	.00134	.00002	.00015	.00023	.00001	.00075	.00099
%RSD	32.447	445.12	99.646	25.219	62.133	436.33	677.95	299.46

#1	.00054	.00034	.00003	.00054	-.00011	.00001	-.00094	-.00042
#2	.00043	-.00106	-.00000	.00047	-.00049	-.00001	.00052	-.00127
#3	.00027	.00162	.00004	.00075	-.00052	-.00001	.00009	.00070

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	-.00063	-.00035	.00016	-.00040	.00224	-.00144	.01258	-.00002
Stddev	.00027	.00015	.00001	.00046	.00106	.00007	.00130	.00010
%RSD	42.475	42.495	4.2450	115.13	47.078	5.1492	10.315	490.08

#1	-.00091	-.00022	.00015	-.00084	.00323	-.00142	.01123	.00002
#2	-.00060	-.00052	.00016	.00008	.00113	-.00152	.01269	.00005
#3	-.00038	-.00032	.00016	-.00044	.00237	-.00138	.01382	-.00013

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	.00026	.00478	.00004	-.00165	.00051	-.00193	-.00244	
Stddev	.00010	.00076	.00002	.00007	.00007	.00091	.00071	
%RSD	39.618	15.984	50.954	4.1955	14.493	47.019	28.988	

#1	.00037	.00549	.00002	-.00168	.00059	-.00092	-.00222	
#2	.00017	.00397	.00007	-.00169	.00050	-.00267	-.00323	
#3	.00023	.00488	.00004	-.00157	.00045	-.00219	-.00187	

Sample Name: S0 Acquired: 1/4/2023 12:44:30 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3550.4	63334.	3576.9	2494.2	4190.8
Stddev	4.8	91.	16.9	5.5	5.0
%RSD	.13519	.14327	.47309	.21992	.11842
#1	3554.8	63331.	3593.9	2492.0	4189.8
#2	3545.3	63426.	3560.1	2500.5	4186.5
#3	3551.1	63245.	3576.6	2490.2	4196.3

Sample Name: S1 Acquired: 1/4/2023 12:48:29 Type: Cal
 Method: NON EPA-6010-200.7(v1679) 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	.00136	.00366	.00421	.00154	.00759	.01659	.55305	.09450
Stddev	.00006	.00019	.00044	.00011	.00013	.00107	.00986	.00043
%RSD	4.7388	5.1087	10.408	7.3947	1.6811	6.4333	1.7827	.45958
#1	.00134	.00375	.00440	.00163	.00750	.01566	.54926	.09500
#2	.00131	.00345	.00371	.00141	.00774	.01776	.56424	.09423
#3	.00143	.00379	.00452	.00159	.00753	.01634	.54565	.09427
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	.02650	.20060	.00292	.03493	.01850	.00034	.01329	.05995
Stddev	.00015	.00087	.00007	.00040	.00007	.00001	.00032	.00059
%RSD	.57530	.43301	2.5339	1.1356	.35887	3.2286	2.3744	.97762
#1	.02661	.19996	.00284	.03467	.01857	.00034	.01293	.06045
#2	.02656	.20159	.00292	.03474	.01849	.00034	.01352	.05931
#3	.02633	.20025	.00299	.03539	.01844	.00032	.01343	.06010
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	.04047	.00305	.01123	.00790	.13203	.00753	.14790	.20397
Stddev	.00024	.00015	.00013	.00031	.00222	.00009	.00133	.00021
%RSD	.60542	4.8091	1.1643	3.9259	1.6820	1.2329	.89608	.10085
#1	.04021	.00291	.01136	.00813	.12950	.00764	.14659	.20376
#2	.04070	.00303	.01109	.00803	.13368	.00747	.14787	.20417
#3	.04048	.00320	.01124	.00755	.13289	.00749	.14924	.20399
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	.00916	.02919	.00097	-.00061	.00119	.02928	.22528	
Stddev	.00017	.00115	.00001	.00008	.00005	.00355	.00139	
%RSD	1.8034	3.9389	.73320	13.163	4.5876	12.138	.61830	
#1	.00935	.02798	.00097	-.00063	.00116	.03317	.22661	
#2	.00907	.03027	.00098	-.00068	.00125	.02847	.22383	
#3	.00905	.02933	.00097	-.00052	.00115	.02620	.22540	

Sample Name: S1 Acquired: 1/4/2023 12:48:29 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3483.0	62317.	3536.0	2441.9	4096.4
Stddev	4.4	88.	14.9	6.0	4.0
%RSD	.12501	.14155	.42233	.24549	.09771
#1	3484.1	62404.	3523.5	2446.7	4098.8
#2	3486.7	62320.	3531.8	2443.8	4098.7
#3	3478.2	62228.	3552.5	2435.2	4091.8

Sample Name: S2 Acquired: 1/4/2023 12:52:27 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	.05314	.07416	.25147	.05298	.10993	.21909	6.0374	.58456
Stddev	.00034	.00066	.00243	.00052	.00099	.00131	.0258	.00212
%RSD	.64339	.88378	.96454	.98272	.90141	.59869	.42667	.36263

#1	.05354	.07490	.25424	.05358	.11107	.22040	6.0080	.58237
#2	.05294	.07394	.24970	.05267	.10938	.21777	6.0482	.58472
#3	.05295	.07365	.25049	.05268	.10933	.21911	6.0560	.58660

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	1.5721	.41237	.04379	.45658	.16973	.00236	.25181	.11177
Stddev	.0101	.00150	.00001	.00287	.00073	.00001	.00246	.00089
%RSD	.63973	.36294	.01988	.62906	.42988	.59416	.97785	.79526

#1	1.5837	.41084	.04380	.45986	.17057	.00235	.24924	.11075
#2	1.5667	.41243	.04380	.45537	.16934	.00238	.25206	.11238
#3	1.5658	.41383	.04379	.45452	.16928	.00236	.25414	.11218

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	.41067	.06711	.02226	.08732	1.2807	.01597	1.0660	.77489
Stddev	.00324	.00019	.00008	.00044	.0060	.00015	.0046	.00412
%RSD	.78964	.28862	.36433	.50122	.47133	.93298	.42857	.53205

#1	.41425	.06722	.02217	.08732	1.2808	.01583	1.0615	.77960
#2	.40981	.06688	.02227	.08775	1.2747	.01596	1.0660	.77315
#3	.40794	.06721	.02233	.08688	1.2867	.01612	1.0706	.77192

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	.17964	.50025	.00185	.04328	.02286	1.1024	9.1472	
Stddev	.00129	.00299	.00003	.00001	.00004	.0011	.0435	
%RSD	.72067	.59841	1.3919	.03273	.17814	.10175	.47553	

#1	.18114	.49681	.00182	.04329	.02289	1.1016	9.0970	
#2	.17893	.50222	.00184	.04326	.02282	1.1019	9.1716	
#3	.17886	.50174	.00187	.04329	.02288	1.1036	9.1731	

Sample Name: S2 Acquired: 1/4/2023 12:52:27 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3491.2	61886.	3523.3	2392.6	4067.2
Stddev	22.4	63.	7.7	5.9	26.1
%RSD	.64291	.10113	.21937	.24803	.64197
#1	3465.3	61815.	3531.2	2398.6	4037.0
#2	3503.6	61910.	3523.0	2392.5	4082.5
#3	3504.7	61933.	3515.8	2386.8	4082.0

Sample Name: S3 Acquired: 1/4/2023 12:56:15 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	.17515	.24195	.82239	.17684	.35595	.68724	18.857	1.8429
Stddev	.00053	.00008	.00088	.00013	.00076	.00384	.018	.0052
%RSD	.30035	.03268	.10721	.07286	.21326	.55875	.09441	.28220

#1	.17493	.24203	.82336	.17685	.35640	.68427	18.845	1.8438
#2	.17477	.24188	.82165	.17671	.35507	.68588	18.877	1.8476
#3	.17575	.24192	.82216	.17697	.35638	.69158	18.849	1.8374

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1802	1.2887	.13847	1.4888	.54298	.00749	.78510	.35399
Stddev	.0082	.0041	.00022	.0008	.00121	.00004	.00141	.00142
%RSD	.15781	.32066	.16042	.05039	.22284	.50002	.17973	.40070

#1	5.1775	1.2840	.13825	1.4892	.54335	.00752	.78667	.35241
#2	5.1738	1.2909	.13870	1.4879	.54163	.00745	.78470	.35441
#3	5.1894	1.2913	.13847	1.4892	.54396	.00751	.78393	.35516

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	1.3405	.21221	.06990	.27610	3.9884	.05350	3.3628	2.4593
Stddev	.0024	.00036	.00030	.00176	.0137	.00044	.0125	.0057
%RSD	.17609	.16863	.42210	.63712	.34409	.81339	.37228	.23310

#1	1.3419	.21217	.06961	.27588	3.9727	.05301	3.3679	2.4561
#2	1.3378	.21259	.06988	.27446	3.9978	.05365	3.3720	2.4560
#3	1.3418	.21187	.07020	.27796	3.9948	.05384	3.3486	2.4660

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	.59087	1.5660	.00564	.15330	.07633	3.4354	28.932	
Stddev	.00109	.0035	.00008	.00040	.00020	.0055	.039	
%RSD	.18428	.22501	1.3528	.26314	.26352	.15931	.13398	

#1	.59008	1.5636	.00556	.15291	.07648	3.4306	28.908	
#2	.59041	1.5644	.00564	.15327	.07610	3.4414	28.912	
#3	.59211	1.5701	.00571	.15372	.07641	3.4343	28.977	

Sample Name: S3 Acquired: 1/4/2023 12:56:15 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3335.1	60361.	3490.8	2327.3	3763.4
Stddev	6.8	81.	17.6	2.4	5.9
%RSD	.20302	.13347	.50382	.10210	.15673
#1	3329.9	60288.	3475.5	2328.1	3757.4
#2	3342.8	60347.	3486.9	2324.6	3769.1
#3	3332.7	60447.	3510.0	2329.1	3763.7

Sample Name: S4 Acquired: 1/4/2023 12:59:59 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	.34187	.47022	1.6056	.34388	.68548	1.3127	35.816	3.4989
Stddev	.00067	.00139	.0036	.00021	.00019	.0064	.130	.0171
%RSD	.19675	.29551	.22501	.06007	.02749	.48542	.36423	.49007

#1	.34142	.47010	1.6068	.34381	.68565	1.3055	35.732	3.4914
#2	.34154	.46890	1.6016	.34372	.68551	1.3152	35.749	3.4867
#3	.34264	.47167	1.6085	.34411	.68527	1.3175	35.966	3.5185

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.206	2.4581	.26739	2.8960	1.0346	.01465	1.4814	.67499
Stddev	.033	.0126	.00051	.0047	.0023	.00003	.0083	.00538
%RSD	.32574	.51277	.19148	.16385	.21874	.21490	.55780	.79655

#1	10.198	2.4450	.26686	2.8954	1.0334	.01464	1.4747	.66995
#2	10.178	2.4591	.26745	2.8915	1.0332	.01469	1.4789	.67438
#3	10.243	2.4702	.26787	2.9010	1.0372	.01463	1.4907	.68065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6015	.41298	.13771	.52592	7.6835	.10719	6.4245	4.7436
Stddev	.0032	.00021	.00076	.00372	.0176	.00028	.0274	.0132
%RSD	.12347	.05091	.55235	.70764	.22873	.25999	.42732	.27763

#1	2.6031	.41313	.13802	.52311	7.6806	.10701	6.4165	4.7318
#2	2.5979	.41306	.13826	.52450	7.7024	.10751	6.4020	4.7411
#3	2.6037	.41274	.13684	.53014	7.6676	.10705	6.4551	4.7578

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	1.1617	2.9752	.01090	.30955	.15121	6.5081	54.820	
Stddev	.0050	.0157	.00014	.00125	.00074	.0257	.344	
%RSD	.43226	.52669	1.3206	.40493	.48984	.39521	.62828	

#1	1.1591	2.9699	.01075	.30994	.15130	6.4912	54.510	
#2	1.1585	2.9629	.01091	.30815	.15042	6.4954	54.760	
#3	1.1675	2.9929	.01104	.31057	.15190	6.5377	55.191	

Sample Name: S4 Acquired: 1/4/2023 12:59:59 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3324.0	59124.	3539.0	2290.2	3674.8
Stddev	3.3	55.	17.0	6.4	2.9
%RSD	.10035	.09266	.48130	.28163	.07762
#1	3324.1	59180.	3548.3	2297.0	3673.5
#2	3320.6	59070.	3549.4	2284.2	3678.1
#3	3327.3	59123.	3519.4	2289.4	3672.9

Sample Name: S5 Acquired: 1/4/2023 13:03:48 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	.69766	.95441	3.2985	.69658	1.3884	2.6796	71.036	7.0236
Stddev	.00176	.00103	.0039	.00166	.0029	.0095	.795	.0035
%RSD	.25245	.10753	.11760	.23901	.21169	.35596	1.1187	.05002

#1	.69601	.95411	3.2940	.69466	1.3874	2.6691	70.180	7.0205
#2	.69747	.95556	3.3003	.69743	1.3861	2.6820	71.749	7.0274
#3	.69951	.95357	3.3012	.69764	1.3917	2.6877	71.180	7.0229

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	21.034	4.9345	.53406	5.9772	2.0685	.02902	2.9615	1.3636
Stddev	.015	.0167	.00086	.0033	.0047	.00019	.0059	.0067
%RSD	.07275	.33898	.16106	.05465	.22846	.64454	.19940	.49061

#1	21.022	4.9163	.53308	5.9748	2.0648	.02881	2.9569	1.3560
#2	21.051	4.9491	.53444	5.9809	2.0668	.02907	2.9594	1.3685
#3	21.030	4.9381	.53467	5.9760	2.0738	.02917	2.9681	1.3662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3288	.82445	.28216	1.0696	15.420	.21658	13.065	9.6265
Stddev	.0051	.00098	.00106	.0027	.016	.00069	.013	.0213
%RSD	.09591	.11893	.37436	.25003	.10073	.31801	.09947	.22083

#1	5.3237	.82334	.28104	1.0667	15.424	.21590	13.064	9.6044
#2	5.3287	.82485	.28313	1.0720	15.402	.21657	13.053	9.6283
#3	5.3339	.82517	.28231	1.0702	15.432	.21728	13.079	9.6468

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3859	6.0044	.02199	.65652	.31868	13.415	110.48
Stddev	.0024	.0153	.00042	.00072	.00055	.032	.54
%RSD	.09867	.25489	1.9044	.10902	.17147	.23733	.48683

#1	2.3834	5.9871	.02157	.65602	.31805	13.379	109.93
#2	2.3881	6.0102	.02200	.65621	.31904	13.426	110.51
#3	2.3863	6.0160	.02240	.65734	.31894	13.440	111.01

Sample Name: S5 Acquired: 1/4/2023 13:03:48 Type: Cal
Method: NON EPA-6010-200.7(v1679) 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	3221.0	58227.	3442.1	2208.6	3465.2
Stddev	2.2	191.	11.3	5.3	7.9
%RSD	.06712	.32862	.32839	.23870	.22853
#1	3218.9	58344.	3441.4	2209.9	3458.6
#2	3221.0	58006.	3431.2	2202.8	3463.1
#3	3223.2	58331.	3453.7	2213.1	3474.0

Sample Name: ICV01 Acquired: 1/4/2023 13:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004561	.9944918	.9639578	1.004432	.9575853	2.502215
Stddev	.003718	.0051160	.0015342	.006489	.0030474	.023579
%RSD	.3700849	.5144316	.1591586	.6460834	.3182391	.9423078

#1	1.001690	.9914432	.9645890	1.010805	.9550436	2.518537
#2	1.003233	.9916339	.9622087	.997832	.9609636	2.512926
#3	1.008760	1.000398	.9650757	1.004658	.9567486	2.475182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870915	.4955076	.4822995	9.643375	.5086564	.4807442
Stddev	.0046809	.0044616	.0008240	.075703	.0015029	.0010383
%RSD	.9609968	.9004077	.1708507	.7850244	.2954539	.2159795

#1	.4918921	.5006275	.4818945	9.726073	.5103168	.4806973
#2	.4868422	.4934427	.4817563	9.626559	.5082629	.4797301
#3	.4825402	.4924524	.4832476	9.577495	.5073894	.4818051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087109	9.641415	.4922576	5.874604	.4861225	.2463643
Stddev	.0014490	.047221	.0036216	.067080	.0005743	.0001246
%RSD	.2848347	.4897685	.7357070	1.141860	.1181290	.0505947

#1	.5072116	9.588941	.4960701	5.944911	.4862473	.2462262
#2	.5088175	9.654819	.4918396	5.867602	.4854961	.2463983
#3	.5101037	9.680484	.4888632	5.811300	.4866240	.2464684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.197372	.4884311	.9889693	9.551507	2.610178	2.652659
Stddev	.057181	.0073869	.0027725	.073354	.027629	.007118
%RSD	.6217080	1.512377	.2803374	.7679885	1.058517	.2683237

#1	9.147060	.4965641	.9862168	9.491670	2.641843	2.644548
#2	9.259557	.4865911	.9889299	9.633344	2.597716	2.655567
#3	9.185499	.4821381	.9917613	9.529507	2.590974	2.657862

Sample Name: ICV01 Acquired: 1/4/2023 13:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	2.551935	2.641413	2.527396	F -.008045	F .0059674	F .0017030
Stddev	.005839	.015725	.010259	.001810	.0039572	.0017496
%RSD	.2288197	.5953266	.4059144	22.49529	66.31386	102.7354

#1	2.546515	2.656882	2.539193	-.007286	.0017888	.0002989
#2	2.551173	2.641914	2.520561	-.010111	.0064554	.0036630
#3	2.558119	2.625444	2.522435	-.006739	.0096579	.0011471

Elem	Sr4077
Units	ppm
Avg	F .0012400
Stddev	.0001994
%RSD	16.07934

#1	.0012348
#2	.0014420
#3	.0010433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.949	60485.84	3586.776	2299.529	3943.917
Stddev	1.926	180.99	34.939	8.866	9.586
%RSD	.0566919	.2992290	.9741150	.3855430	.2430698

#1	3398.055	60280.36	3546.811	2309.203	3943.584
#2	3399.820	60555.59	3601.981	2291.791	3953.665
#3	3395.972	60621.58	3611.537	2297.593	3934.501

Sample Name: ICB01 Acquired: 1/4/2023 13:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.000755	.0007271	-.001265	-.000858	.0041613	-.002868	.0058300
Stddev	.001993	.0007823	.001278	.001107	.0025733	.007922	.0008687
%RSD	263.7784	107.5919	100.9625	128.9000	61.84002	276.2095	14.89986

#1	-.001820	-.000055	-.002739	.000329	.0056696	.005899	.0066986
#2	-.001990	.001510	-.000598	-.001861	.0056242	-.004991	.0049613
#3	.001543	.000727	-.000459	-.001043	.0011899	-.009512	.0058299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000071	.0059864	.0001001	-.000204	-.000289	-.001080
Stddev	.0000460	.000065	.0131369	.0005738	.000168	.000212	.008985
%RSD	129.8280	91.52906	219.4461	573.2462	82.24177	73.46646	832.3075

#1	.0000169	-.000144	.0126916	-.000556	-.000215	-.000190	-.005966
#2	.0000016	-.000052	.0144177	.000510	-.000031	-.000533	.009290
#3	.0000879	-.000018	-.009150	.000346	-.000366	-.000144	-.006562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.015970	.0000994	-.000317	-.006451	-.002867	-.000104
Stddev	.000321	.011071	.0002587	.000342	.012071	.002080	.000310
%RSD	104.6875	69.32265	260.1901	107.9205	187.0993	72.54043	299.0477

#1	-.000396	-.026552	-.000004	-.000231	.006844	-.003757	.000243
#2	-.000575	-.004467	-.000092	-.000694	-.009477	-.004353	-.000354
#3	.000050	-.016891	.000394	-.000026	-.016722	-.000490	-.000200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035467	.0041137	.0059182	.0006071	-.000986	.0268096	-.004475
Stddev	.0615142	.0002186	.0016033	.0005445	.001281	.0250671	.001520
%RSD	1734.389	5.314392	27.09079	89.67463	129.9065	93.50053	33.96493

#1	.0691375	.0039101	.0074649	.0006506	-.001172	.0182751	-.005394
#2	-.005639	.0043447	.0060261	.0011286	-.002164	.0071242	-.005310
#3	-.052858	.0040863	.0042638	.0000423	.000378	.0550296	-.002721

Sample Name: ICB01 Acquired: 1/4/2023 13:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024820	.0028812	.0000347
Stddev	.0005910	.0017131	.0000746
%RSD	23.81216	59.45913	214.8395

#1	.0021584	.0045908	-.000050
#2	.0021234	.0028882	.000089
#3	.0031641	.0011646	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.637	60210.26	3608.309	2316.631	4001.219
Stddev	4.124	241.55	14.050	15.177	1.195
%RSD	.1211631	.4011853	.3893653	.6551293	.0298759

#1	3401.533	60040.95	3603.906	2310.145	3999.920
#2	3408.389	60486.88	3596.989	2333.973	4002.273
#3	3400.990	60102.96	3624.033	2305.774	4001.463

Sample Name: CRI01 Acquired: 1/4/2023 13:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0206722	.0401682	.0112242	.0187968	.0514812	.1165308	.1007586
Stddev	.0010310	.0016518	.0003730	.0007944	.0013033	.0056263	.0019053
%RSD	4.987573	4.112129	3.322915	4.226167	2.531592	4.828121	1.890931

#1	.0196440	.0391926	.0108035	.0196414	.0515088	.1118610	.1025003
#2	.0217061	.0420753	.0115143	.0180646	.0527705	.1149543	.0987237
#3	.0206664	.0392366	.0113548	.0186845	.0501644	.1227771	.1010516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062655	.0061936	1.914584	.0104351	.0284692	.0224396	.1055970
Stddev	.0000697	.0000492	.008679	.0003463	.0003265	.0005321	.0107225
%RSD	1.112731	.7937548	.4532861	3.318620	1.146970	2.371331	10.15418

#1	.0063392	.0061404	1.913257	.0106322	.0282042	.0225799	.1175229
#2	.0062569	.0062374	1.906645	.0106378	.0288340	.0218514	.1025155
#3	.0062006	.0062029	1.923849	.0100352	.0283695	.0228876	.0967527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203717	2.144607	.0379153	.0103669	1.870905	.0382056	.0420795
Stddev	.0005415	.040257	.0003448	.0001525	.034009	.0008817	.0003293
%RSD	2.657975	1.877124	.9092537	1.471401	1.817758	2.307767	.7825789

#1	.0199583	2.158453	.0375232	.0103892	1.898662	.0391366	.0419913
#2	.0209846	2.176113	.0380518	.0105070	1.832969	.0380970	.0418032
#3	.0201721	2.099254	.0381710	.0102044	1.881085	.0373833	.0424439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974465	.0976028	.2143478	.0367512	.0393652	.4409796	.0149740
Stddev	.065698	.0012873	.0004441	.0011333	.0011130	.0133026	.0007581
%RSD	3.327379	1.318948	.2071973	3.083612	2.827260	3.016593	5.062826

#1	1.997635	.0989912	.2138393	.0376309	.0388956	.4296490	.0141216
#2	1.900321	.0973683	.2146601	.0371504	.0385641	.4376632	.0155728
#3	2.025438	.0964488	.2145438	.0354724	.0406360	.4556267	.0152276

Sample Name: CRI01 Acquired: 1/4/2023 13:39:54 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0218735	.0240188	.0191969
Stddev	.0010755	.0012670	.0002141
%RSD	4.916749	5.275062	1.115401

#1	.0210371	.0253089	.0189630
#2	.0214968	.0239713	.0192445
#3	.0230867	.0227762	.0193832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.011	61630.63	3680.597	2316.477	4097.171
Stddev	6.560	119.49	14.975	11.646	7.403
%RSD	.1906535	.1938748	.4068694	.5027570	.1806826

#1	3448.370	61754.51	3669.816	2329.512	4105.263
#2	3438.888	61621.29	3674.280	2312.825	4095.514
#3	3435.775	61516.08	3697.696	2307.095	4090.738

Sample Name: ICSA01 Acquired: 1/4/2023 13:43:54 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0032954	-.005668	.0003245	-.002032	.0034413	252.1439
Stddev	.0040286	.002711	.0010360	.005495	.0041698	1.7299
%RSD	122.2514	47.83548	319.3088	270.4346	121.1686	.6860843

#1	-.000648	-.008705	-.000592	-.008375	-.001343	250.4334
#2	.007404	-.003492	.000117	.001278	.006299	252.1056
#3	.003129	-.004806	.001448	.001002	.005368	253.8926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113633	.0014024	.0024710	236.5288	.0579198	.0005702
Stddev	.0013801	.0000478	.0002337	1.4549	.0002464	.0003499
%RSD	12.14563	3.407385	9.458865	.6151121	.4254424	61.37231

#1	.0105695	.0013474	.0027031	235.0717	.0581586	.0005382
#2	.0105634	.0014340	.0024743	236.5334	.0579343	.0002373
#3	.0129569	.0014257	.0022357	237.9815	.0576664	.0009350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009680	99.32677	.0104807	253.2705	.0035785	.0055820
Stddev	.0001232	.88754	.0005370	1.7766	.0001675	.0000163
%RSD	12.73272	.8935545	5.123615	.7014536	4.681750	.2917101

#1	.0011045	98.34284	.0110700	251.4439	.0036522	.0055911
#2	.0009346	99.57048	.0100189	253.3752	.0036965	.0055917
#3	.0008648	100.0670	.0103532	254.9925	.0033867	.0055632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078289	.0038432	.0003652	-.024425	-.080054	.0011989
Stddev	.0097304	.0018880	.0006786	.037982	.000269	.0004549
%RSD	124.2886	49.12623	185.7990	155.5036	.3361100	37.94293

#1	.0164203	.0055329	.0011392	.015071	-.080312	.0010466
#2	-.002738	.0018053	.0000846	-.027661	-.080075	.0008397
#3	.009804	.0041914	-.000128	-.060686	-.079775	.0017104

Sample Name: ICSA01 Acquired: 1/4/2023 13:43:54 Type: Unk
 Method: NON EPA-6010-200.7(v1679) 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	-.001851	.0007606	.0307514	.0004697	F .0410149	.0137715
Stddev	.000237	.0016225	.0187469	.0027140	.0057842	.0007645
%RSD	12.81762	213.3300	60.96285	577.8237	14.10275	5.551228

#1	-.002124	.0025323	.0143111	.0026409	.0476927	.0139575
#2	-.001734	-.000653	.0511672	-.002573	.0375620	.0144258
#3	-.001694	.000402	.0267758	.001341	.0377901	.0129312

Elem	Sr4077
Units	ppm
Avg	F .0956771
Stddev	.0006265
%RSD	.6548078

#1	.0949744
#2	.0958794
#3	.0961774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.141	55582.82	3514.615	2099.053	3293.959
Stddev	3.039	146.18	5.936	1.802	7.937
%RSD	.0983258	.2629999	.1689047	.0858471	.2409678

#1	3088.805	55750.78	3520.919	2101.097	3289.261
#2	3094.577	55513.41	3513.793	2098.368	3303.123
#3	3090.041	55484.28	3509.132	2097.694	3289.491

Sample Name: ICSAB01 Acquired: 1/4/2023 13:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.1105694	.0967981	.0487780	.0442232	.6109801	248.2563
Stddev	.0042566	.0015151	.0010321	.0039068	.0034647	2.0400
%RSD	3.849698	1.565258	2.115955	8.834212	.5670724	.8217338

#1	.1124637	.0984184	.0479838	.0477351	.6078687	245.9014
#2	.1056945	.0965593	.0499447	.0400152	.6103578	249.4812
#3	.1135501	.0954165	.0484056	.0449193	.6147137	249.3864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878816	.5049528	1.009535	233.5210	.5713238	.4971609
Stddev	.0028182	.0030764	.000384	1.8809	.0017701	.0002694
%RSD	.5776403	.6092514	.0380367	.8054518	.3098246	.0541774

#1	.4846446	.5032187	1.009093	231.3494	.5705206	.4974702
#2	.4897890	.5085048	1.009727	234.6375	.5733531	.4969783
#3	.4892112	.5031349	1.009786	234.5761	.5700977	.4970341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909968	101.6266	.4821314	249.8932	.9931477	.2227288
Stddev	.0004464	.8972	.0016826	2.1294	.0021209	.0005303
%RSD	.0909216	.8828824	.3489978	.8521149	.2135520	.2381019

#1	.4909569	100.9761	.4802412	247.4347	.9919762	.2232925
#2	.4905717	101.2534	.4826874	251.0912	.9918710	.2222397
#3	.4914619	102.6502	.4834657	251.1538	.9955960	.2226542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309817	.4819947	1.040318	-.024487	1.002140	1.128539
Stddev	.0140881	.0033815	.003203	.032647	.004882	.002770
%RSD	45.47229	.7015725	.3078389	133.3229	.4872066	.2454303

#1	.0235174	.4832022	1.037391	-.040406	1.000110	1.126444
#2	.0221964	.4781751	1.043739	.013066	1.007710	1.127494
#3	.0472314	.4846067	1.039825	-.046121	.998601	1.131679

Sample Name: ICSAB01 Acquired: 1/4/2023 13:47:51 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140109	1.089216	F 1.188665	F -.005654	F .0371353	F .0132561
Stddev	.003851	.007922	.023747	.000161	.0031115	.0006789
%RSD	.3378104	.7272906	1.997815	2.842627	8.378948	5.121140

#1	1.136423	1.081475	1.164699	-.005490	.0370329	.0140246
#2	1.144107	1.097307	1.212188	-.005659	.0340761	.0127379
#3	1.139798	1.088865	1.189109	-.005811	.0402967	.0130059

Elem	Sr4077
Units	ppm
Avg	F .0950191
Stddev	.0007784
%RSD	.8192543

#1	.0941777
#2	.0951660
#3	.0957136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.904	53958.35	3536.046	2077.163	3311.005
Stddev	1.368	161.15	24.458	7.688	2.207
%RSD	.0440232	.2986489	.6916689	.3701159	.0666448

#1	3106.798	54142.20	3556.291	2085.283	3310.320
#2	3108.322	53891.27	3508.871	2069.996	3309.222
#3	3105.593	53841.58	3542.977	2076.210	3313.473

Sample Name: CCV01 Acquired: 1/4/2023 13:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987946	4.954837	4.884231	5.035907	5.019444	9.781831
Stddev	.011684	.002917	.006383	.007810	.009008	.042197
%RSD	.2342461	.0588790	.1306844	.1550850	.1794609	.4313797

#1	4.979939	4.951789	4.885313	5.038041	5.009387	9.739181
#2	5.001353	4.957604	4.890003	5.027252	5.022170	9.823559
#3	4.982546	4.955117	4.877376	5.042428	5.026774	9.782753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644703	2.405238	2.432326	24.09975	1.016935	2.434023
Stddev	.094790	.0005929	.001240	.22320	.002581	.001319
%RSD	.9828241	.2465179	.0509912	.9261397	.2537557	.0541961

#1	9.537276	.2399039	2.432346	23.84414	1.014797	2.434475
#2	9.680253	.2405818	2.433555	24.25610	1.019802	2.435056
#3	9.716578	.2410855	2.431075	24.19901	1.016206	2.432537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242376	5.120253	2.378443	24.31700	2.455701	1.271640
Stddev	.001187	.047531	.024602	.17106	.005039	.002059
%RSD	.0955527	.9282969	1.034389	.7034515	.2051856	.1619145

#1	1.241013	5.066056	2.350458	24.11948	2.453666	1.270523
#2	1.242925	5.154849	2.388203	24.41498	2.461439	1.274016
#3	1.243189	5.139853	2.396668	24.41654	2.451998	1.270381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72648	2.430435	2.531844	25.47297	F 4.715855	5.001255
Stddev	.25686	.023332	.013332	.16379	.014721	.010964
%RSD	1.038792	.9599910	.5265793	.6430105	.3121542	.2192306

#1	24.43279	2.404125	2.546555	25.28645	4.700312	4.988610
#2	24.83752	2.438571	2.528419	25.53911	4.729587	5.008109
#3	24.90915	2.448610	2.520558	25.59336	4.717665	5.007048

Sample Name: CCV01 Acquired: 1/4/2023 13:51:36 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888015	4.834948	5.166464	5.090522	4.893232	F 4.716642
Stddev	.006041	.049507	.059685	.006926	.003834	.039699
%RSD	.1235927	1.023932	1.155237	.1360509	.0783595	.8416763

#1	4.881202	4.779130	5.099584	5.083778	4.889735	4.670959
#2	4.892719	4.852171	5.185495	5.097616	4.897332	4.736197
#3	4.890124	4.873543	5.214312	5.090173	4.892629	4.742771

Elem	Sr4077
Units	ppm
Avg	4.756080
Stddev	.040339
%RSD	.8481465

#1	4.711978
#2	4.765154
#3	4.791109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.266	56874.93	3613.655	2157.830	3632.023
Stddev	5.183	93.87	11.571	10.576	5.942
%RSD	.1598180	.1650395	.3201976	.4901382	.1635990

#1	3245.779	56972.12	3626.891	2146.078	3629.909
#2	3237.305	56784.79	3605.461	2160.828	3627.427
#3	3246.714	56867.88	3608.613	2166.584	3638.733

Sample Name: LLCCV01 Acquired: 1/4/2023 13:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217514	.0433157	.0118247	.0197839	.0554685	.1169197
Stddev	.0021422	.0012187	.0002357	.0053788	.0009455	.0051611
%RSD	9.848550	2.813484	1.992915	27.18758	1.704538	4.414216

#1	.0236896	.0444767	.0120642	.0185357	.0559763	.1109671
#2	.0221131	.0420466	.0115931	.0151390	.0543776	.1201446
#3	.0194513	.0434239	.0118168	.0256771	.0560516	.1196474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016774	.0062765	.0063744	1.933546	.0108375	.0292542
Stddev	.0024590	.0001316	.0000574	.001879	.0000757	.0001629
%RSD	2.418412	2.095993	.9008746	.0971950	.6989437	.5567890

#1	.1008568	.0061408	.0064115	1.931979	.0109188	.0294421
#2	.1044417	.0062854	.0064034	1.933030	.0108247	.0291668
#3	.0997336	.0064034	.0063083	1.935630	.0107689	.0291536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232208	.1116951	.0211384	2.167548	.0391761	.0103770
Stddev	.0003727	.0034906	.0008630	.037978	.0006953	.0005261
%RSD	1.605217	3.125139	4.082491	1.752128	1.774707	5.069725

#1	.0235635	.1156662	.0201814	2.124267	.0399754	.0101461
#2	.0228239	.1103074	.0218574	2.195307	.0387112	.0109790
#3	.0232750	.1091118	.0213764	2.183069	.0388417	.0100057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900114	.0382532	.0429368	1.914297	.1054491	.2266482
Stddev	.009691	.0040967	.0004815	.043769	.0011094	.0050875
%RSD	.5100350	10.70934	1.121295	2.286441	1.052027	2.244659

#1	1.908464	.0335234	.0434239	1.894852	.1042167	.2325223
#2	1.889487	.0405551	.0424612	1.964420	.1057629	.2236484
#3	1.902390	.0406812	.0429253	1.883619	.1063678	.2237740

Sample Name: LLCCV01 Acquired: 1/4/2023 13:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387901	.0399811	.4688439	F .0156309	.0211232	.0228348
Stddev	.0007326	.0008711	.0194543	.0017682	.0002321	.0017810
%RSD	1.888707	2.178857	4.149422	11.31235	1.098822	7.799534

#1	.0396126	.0404700	.4572261	.0141370	.0208805	.0221244
#2	.0385499	.0389753	.4913033	.0175832	.0213430	.0215186
#3	.0382077	.0404978	.4580022	.0151724	.0211461	.0248613

Elem	Sr4077
Units	ppm
Avg	.0193807
Stddev	.0001091
%RSD	.5628431

#1	.0193726
#2	.0194936
#3	.0192759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.633	60335.47	3613.808	2237.496	3966.220
Stddev	40.116	101.30	4.400	9.616	45.117
%RSD	1.204458	.1678872	.1217597	.4297576	1.137541

#1	3284.609	60225.75	3618.798	2231.394	3914.645
#2	3358.189	60425.44	3612.139	2248.580	3998.377
#3	3349.100	60355.21	3610.486	2232.513	3985.639

Sample Name: CCB01 Acquired: 1/4/2023 13:59:25 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0017204	.0010470	-.000515	-.000317	.0019740	.0049498	.0047379
Stddev	.0022456	.0007369	.000601	.002119	.0006329	.0093441	.0019230
%RSD	130.5327	70.38574	116.7250	669.5403	32.05920	188.7778	40.58875

#1	.0024627	.0003056	-.000340	.001972	.0026345	.0156339	.0054759
#2	.0035008	.0010560	-.000020	-.002212	.0013729	.0009115	.0061826
#3	-.000802	.0017794	-.001184	-.000709	.0019147	-.001696	.0025551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	-.000014	.0045614	-.000138	-.000135	-.000192	.0023703
Stddev	.0000453	.000013	.0093825	.000454	.000190	.000590	.0065692
%RSD	86.81871	92.44664	205.6960	329.4275	140.0924	306.9146	277.1471

#1	.0000859	-.000019	.0004637	.000164	-.000149	.000464	-.003187
#2	.0000698	.000001	.0152958	.000082	-.000318	-.000680	.000678
#3	.0000007	-.000024	-.002075	-.000660	.000061	-.000360	.009620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005121	-.001964	.0002181	-.000230	-.005572	-.001025	-.000049
Stddev	.0004991	.010411	.0000748	.000182	.031311	.001801	.000130
%RSD	97.45637	530.0548	34.29503	78.85516	561.9616	175.7627	264.6015

#1	.0003305	-.003892	.0001364	-.000371	-.008696	-.002082	.000033
#2	.0001293	-.011277	.0002833	-.000295	.027184	-.002048	-.000199
#3	.0010767	.009276	.0002347	-.000025	-.035203	.001055	.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011566	.0014279	.0016898	.0001645	-.000380	.0375823	-.005086
Stddev	.027485	.0012464	.0000544	.0005042	.000667	.0045942	.000752
%RSD	237.6297	87.28644	3.218341	306.4825	175.6220	12.22440	14.78593

#1	.017135	.0027183	.0017406	-.000331	.000386	.0425543	-.004379
#2	-.014188	.0013346	.0016966	.000677	-.000832	.0366982	-.005002
#3	-.037646	.0002308	.0016324	.000147	-.000694	.0334944	-.005876

Sample Name: CCB01 Acquired: 1/4/2023 13:59:25 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044227	.0004898	-.000051
Stddev	.0015053	.0021402	.000088
%RSD	34.03480	436.9429	173.7152

#1	.0026985	.0017682	-.000019
#2	.0050947	.0016822	-.000151
#3	.0054749	-.001981	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.555	58674.42	3684.244	2232.544	3998.601
Stddev	6.796	107.98	25.548	7.162	7.615
%RSD	.2017514	.1840391	.6934510	.3208179	.1904347

#1	3373.229	58740.50	3668.233	2229.711	3997.493
#2	3371.677	58732.96	3670.792	2227.232	4006.709
#3	3360.759	58549.81	3713.708	2240.690	3991.601

Sample Name: PB149987BL Acquired: 1/4/2023 14:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0002907	-.000795	-.001003	-.002596	.0029055	-.006074	.0029189
Stddev	.0005734	.000654	.000822	.001456	.0026050	.000336	.0017121
%RSD	197.2775	82.28561	81.93718	56.06303	89.65515	5.537884	58.65610

#1	.0007369	-.001436	-.001124	-.003913	.0013328	-.006145	.0024986
#2	-.000356	-.000821	-.001757	-.001033	.0014714	-.006369	.0048021
#3	.000491	-.000128	-.000127	-.002842	.0059124	-.005707	.0014561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	.0000689	.0008267	.0000143	-.000031	-.000069	.0079928
Stddev	.0000830	.0000167	.0051509	.0002344	.000128	.000297	.0022242
%RSD	109.4897	24.26888	623.0377	1641.534	412.6020	432.1090	27.82725

#1	-.000019	.0000759	-.002235	-.000226	.000091	.000051	.0067414
#2	.000114	.0000809	.006774	.000242	-.000165	.000150	.0066761
#3	.000133	.0000498	-.002058	.000027	-.000019	-.000407	.0105607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0011411	.0002112	-.000259	-.013213	.0001299	.0001428
Stddev	.000479	.0243571	.0000791	.000155	.020381	.0009096	.0002264
%RSD	1796.845	2134.622	37.46112	59.81236	154.2461	700.0742	158.5912

#1	.000377	.0009838	.0001360	-.000130	.009616	-.000317	.0004026
#2	.000099	-.023137	.0002937	-.000217	-.019680	-.000469	-.000012
#3	-.000556	.025576	.0002039	-.000432	-.029576	.001177	.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057254	-.001140	.0004461	-.000074	-.000558	.0111507	-.005006
Stddev	.012563	.000317	.0001533	.000386	.001411	.0113346	.002451
%RSD	21.94294	27.80782	34.36640	523.1431	253.0716	101.6485	48.95621

#1	-.042838	-.001039	.0004788	.000289	-.001866	.0212759	-.006745
#2	-.065864	-.001495	.0005805	-.000480	.000937	.0132703	-.002203
#3	-.063060	-.000886	.0002791	-.000030	-.000744	-.001094	-.006069

Sample Name: PB149987BL Acquired: 1/4/2023 14:36:39 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0050725	.0031361	.0001193
Stddev	.0008485	.0042605	.0001166
%RSD	16.72653	135.8505	97.71453

#1	.0060488	.0066886	.0001447
#2	.0046552	-.001587	.0002211
#3	.0045136	.004307	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.945	60129.36	3690.666	2279.003	3946.371
Stddev	3.288	303.80	28.536	15.659	3.176
%RSD	.0989414	.5052392	.7731906	.6871105	.0804752

#1	3323.953	60057.59	3723.432	2285.115	3949.303
#2	3319.271	59867.87	3671.264	2261.210	3946.810
#3	3325.610	60462.61	3677.303	2290.685	3942.998

Sample Name: PB149987BS Acquired: 1/4/2023 14:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7775823	1.933704	.9452549	2.004836	.7786626	1.927895
Stddev	.0033833	.004708	.0042613	.011819	.0040238	.023252
%RSD	.4351074	.2434472	.4508142	.5895189	.5167582	1.206073

#1	.7740794	1.933195	.9430827	2.005289	.7776399	1.902405
#2	.7778359	1.929272	.9425173	1.992797	.7752489	1.947944
#3	.7808317	1.938645	.9501646	2.016422	.7830991	1.933335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919445	.1941749	.1861856	.9584458	.4056923	.1864108
Stddev	.0033466	.0015283	.0003324	.0144409	.0003463	.0002649
%RSD	1.743515	.7870491	.1785487	1.506700	.0853605	.1421065

#1	.1882923	.1927741	.1862370	.9427160	.4053145	.1865037
#2	.1948641	.1958047	.1858304	.9711034	.4059946	.1861119
#3	.1926771	.1939459	.1864892	.9615181	.4057680	.1866167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029621	2.947123	.1894364	1.934931	.4749979	.0735847
Stddev	.0009647	.006798	.0008184	.018544	.0017795	.0005207
%RSD	.3184350	.2306652	.4319959	.9583542	.3746404	.7075489

#1	.3035947	2.954750	.1884975	1.913672	.4751794	.0741826
#2	.3018517	2.941703	.1898137	1.947773	.4731346	.0733402
#3	.3034399	2.944916	.1899980	1.943349	.4766798	.0732313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807203	.2911101	.2023162	9.587194	.2748302	.3921353
Stddev	.009683	.0029372	.0015201	.104707	.0022634	.0008263
%RSD	.3449367	1.008970	.7513458	1.092159	.8235758	.2107222

#1	2.816774	.2882402	.2015903	9.556925	.2726062	.3921347
#2	2.797411	.2909798	.2012952	9.500955	.2771311	.3913093
#3	2.807424	.2941103	.2040632	9.703701	.2747534	.3929619

Sample Name: PB149987BS Acquired: 1/4/2023 14:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.6400243	.1890023	.9325953	5.700408	F -.005896	.1897450
Stddev	.0020352	.0021023	.0120707	.034398	.000248	.0032533
%RSD	.3179865	1.112313	1.294316	.6034326	4.200652	1.714559
#1	.6396402	.1874437	.9280655	5.695012	-.005724	.1861403
#2	.6382085	.1881698	.9234447	5.669026	-.006180	.1906315
#3	.6422241	.1913933	.9462757	5.737185	-.005784	.1924631

Elem	Sr4077
Units	ppm
Avg	.1848099
Stddev	.0016485
%RSD	.8919904
#1	.1829562
#2	.1861112
#3	.1853624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.906	59911.12	3661.292	2249.335	4038.500
Stddev	9.731	84.08	22.644	9.580	7.222
%RSD	.2871457	.1403340	.6184687	.4258971	.1788279
#1	3386.082	59815.54	3680.161	2244.205	4035.749
#2	3399.737	59973.63	3636.182	2260.388	4046.694
#3	3380.899	59944.19	3667.532	2243.413	4033.059

Sample Name: PB149967TB Acquired: 1/4/2023 14:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.000647	.0000390	-.000978	.0039701	.0029073	.0038082
Stddev	.003076	.0010695	.001656	.0012545	.0018795	.0055120
%RSD	475.6545	2744.474	169.2786	31.59757	64.64713	144.7400

#1	-.000587	-.000810	.000907	.0025221	.0007628	.0060355
#2	-.003752	.001240	-.001643	.0047268	.0036910	-.002469
#3	.002399	-.000313	-.002199	.0046614	.0042680	.007858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030671	.0000168	-.000007	.0174399	.0008113	-.000341
Stddev	.0017905	.0000584	.000039	.0057733	.0000837	.000139
%RSD	58.37631	346.8605	543.8928	33.10367	10.31107	40.82922

#1	.0013257	-.000049	.000016	.0220827	.0007319	-.000471
#2	.0049029	.000036	.000014	.0109756	.0008986	-.000194
#3	.0029729	.000063	-.000052	.0192616	.0008034	-.000359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0243177	.0017269	-.009659	.0004924	.0002755
Stddev	.000536	.0085926	.0011462	.009674	.0001882	.0003706
%RSD	456.3410	35.33455	66.37504	100.1559	38.21915	134.5164

#1	.000094	.0341285	.0017301	-.013988	.0002764	-.000128
#2	-.000727	.0206944	.0028716	.001424	.0005792	.000354
#3	.000280	.0181303	.0005791	-.016413	.0006214	.000601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 372.6083	-.000872	.0015738	-.010236	-.001266	.0004803
Stddev	2.4004	.003031	.0001761	.068535	.000732	.0003037
%RSD	.6442177	347.6675	11.18951	669.5227	57.83471	63.23266

#1	371.7357	-.000439	.0015287	.032658	-.001899	.0007187
#2	370.7664	.001920	.0017680	-.089278	-.000464	.0005840
#3	375.3230	-.004097	.0014246	.025911	-.001433	.0001384

Sample Name: PB149967TB Acquired: 1/4/2023 14:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0007907	-.000111	.0447615	-.002590	F .0215745	.0027214
Stddev	.0004947	.001392	.0060821	.001997	.0021415	.0021671
%RSD	62.56159	1250.128	13.58788	77.07825	9.926054	79.63077

#1	.0011672	.000173	.0505849	-.000316	.0235032	.0040204
#2	.0009746	-.001623	.0452498	-.003403	.0219504	.0002197
#3	.0002304	.001117	.0384500	-.004053	.0192699	.0039240

Elem	Sr4077
Units	ppm
Avg	.0002020
Stddev	.0001676
%RSD	82.94891

#1	.0000211
#2	.0003519
#3	.0002331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.846	55099.70	3639.088	2104.263	3581.507
Stddev	5.788	117.77	20.944	1.039	3.504
%RSD	.1806656	.2137361	.5755232	.0493719	.0978295

#1	3200.227	54964.82	3646.293	2105.420	3578.440
#2	3200.790	55182.15	3615.493	2103.959	3580.756
#3	3210.522	55152.14	3655.479	2103.410	3585.325

Sample Name: N6231-05 Acquired: 1/4/2023 14:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0019685	.0002872	.0006402	.0014743	.0033802	.0631520	.0909852
Stddev	.0018268	.0006439	.0004173	.0010156	.0031569	.0110077	.0003519
%RSD	92.80214	224.1780	65.17947	68.88458	93.39355	17.43051	.3867513

#1	.0031009	.0005462	.0003602	.0026289	-.000246	.0517929	.0913520
#2	.0029434	.0007613	.0004407	.0007190	.005515	.0737710	.0906504
#3	-.000139	-.000446	.0011198	.0010751	.004871	.0638921	.0909533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002845	.0003827	4.443053	.0006281	.0010882	.0224981	.0492937
Stddev	.0000172	.0000262	.033041	.0001207	.0000957	.0005421	.0110887
%RSD	6.036812	6.854677	.7436597	19.21292	8.794755	2.409462	22.49510

#1	.0002726	.0004001	4.407469	.0006104	.0011900	.0218769	.0556395
#2	.0003042	.0003954	4.448928	.0005172	.0010001	.0228750	.0557517
#3	.0002767	.0003525	4.472763	.0007566	.0010745	.0227425	.0364897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682025	.6717483	.0017663	.0001817	373.8963	.0033576	.0454832
Stddev	.0009135	.0230200	.0002046	.0002142	1.8771	.0013996	.0000744
%RSD	1.339333	3.426873	11.58202	117.8593	.5020348	41.68356	.1635981

#1	.0684110	.6462816	.0018557	.0004024	371.7522	.0017767	.0454266
#2	.0689937	.6778857	.0019109	.0001681	375.2433	.0044385	.0454554
#3	.0672028	.6910775	.0015322	-.000025	374.6934	.0038575	.0455675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564621	.0086113	.0002943	.0001332	.0018862	.3345200	.0248190
Stddev	.0433436	.0006038	.0000535	.0005135	.0008694	.0093514	.0016052
%RSD	6.602597	7.011611	18.18170	385.5104	46.09066	2.795473	6.467640

#1	.6152304	.0079151	.0003362	.0006524	.0013197	.3431398	.0264709
#2	.7016467	.0089264	.0002340	-.000375	.0014518	.3358424	.0247211
#3	.6525092	.0089924	.0003126	.000122	.0028872	.3245778	.0232649

Sample Name: N6231-05 Acquired: 1/4/2023 14:48:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1738231	.0063561	.0210672
Stddev	.0055750	.0006428	.0001916
%RSD	3.207294	10.11263	.9094792

#1	.1730468	.0070525	.0210917
#2	.1797456	.0057856	.0212454
#3	.1686769	.0062301	.0208645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.713	56294.92	3660.040	2123.968	3540.919
Stddev	70.891	42.75	6.506	10.449	85.562
%RSD	2.230876	.0759343	.1777574	.4919344	2.416374

#1	3207.739	56322.79	3662.137	2136.017	3572.604
#2	3096.750	56245.71	3652.744	2118.485	3444.034
#3	3228.650	56316.27	3665.238	2117.402	3606.119

Sample Name: N6231-05DUP Acquired: 1/4/2023 14:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0006518	.0003893	.0011512	.0017689	.0031825	.0590815	.0915545
Stddev	.0018782	.0008968	.0016205	.0023155	.0009941	.0060846	.0016221
%RSD	288.1527	230.3601	140.7652	130.9027	31.23807	10.29866	1.771786

#1	.0021416	.0008111	-.000096	.0036928	.0043171	.0526338	.0932608
#2	-.001458	-.000641	.002983	-.000801	.0027660	.0598880	.0913705
#3	.001272	.000998	.000567	.002415	.0024643	.0647226	.0900322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	.0004069	4.445177	.0003971	.0009399	.0230719	.0456065
Stddev	.0000141	.0000226	.008851	.0004428	.0002648	.0003076	.0036425
%RSD	4.083602	5.546935	.1991059	111.5041	28.17746	1.333018	7.986682

#1	.0003286	.0003895	4.446770	.0008953	.0011259	.0229198	.0447408
#2	.0003522	.0003989	4.435639	.0002474	.0010571	.0228700	.0496038
#3	.0003537	.0004324	4.453124	.0000485	.0006367	.0234259	.0424749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685543	.6743541	.0017421	-.000044	372.4208	-.000269	.0451659
Stddev	.0009161	.0214260	.0003264	.000184	2.3264	.003655	.0002977
%RSD	1.336314	3.177257	18.73579	417.5665	.6246667	1358.755	.6591791

#1	.0678280	.6982676	.0017280	-.000141	369.7589	.003475	.0448261
#2	.0695835	.6678909	.0014230	.000168	373.4392	-.003828	.0452904
#3	.0682515	.6569037	.0020753	-.000160	374.0643	-.000454	.0453812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7099760	.0073092	.0003554	.0006603	-.000330	.3360657	.0240853
Stddev	.0371919	.0010034	.0001347	.0007748	.000865	.0095997	.0030960
%RSD	5.238469	13.72832	37.89312	117.3304	262.5647	2.856499	12.85438

#1	.7513066	.0083537	.0005049	.0006045	-.000030	.3292204	.0205143
#2	.6994137	.0063526	.0002434	-.000085	.000346	.3319378	.0257250
#3	.6792076	.0072215	.0003180	.001462	-.001305	.3470389	.0260166

Sample Name: N6231-05DUP Acquired: 1/4/2023 14:52:23 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1725514	.0082321	.0212789
Stddev	.0021456	.0014592	.0001892
%RSD	1.243485	17.72623	.8891111

#1	.1702302	.0074051	.0214801
#2	.1729617	.0073742	.0211045
#3	.1744622	.0099170	.0212521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.505	56682.89	3660.011	2132.020	3555.705
Stddev	4.941	25.10	30.082	8.069	7.413
%RSD	.1545358	.0442824	.8219102	.3784623	.2084697

#1	3191.861	56656.02	3625.758	2140.927	3547.164
#2	3201.053	56686.90	3672.138	2125.200	3560.459
#3	3199.600	56705.74	3682.136	2129.932	3559.492

Sample Name: N6231-05LX5 Acquired: 1/4/2023 14:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.000807	.0017045	-.001273	-.000156	.0029604	.0113552	.0208812
Stddev	.002072	.0007741	.000951	.001279	.0010397	.0010626	.0009879
%RSD	256.7806	45.41558	74.71094	819.6807	35.11900	9.357859	4.730953

#1	-.001769	.0025790	-.000207	.001138	.0017718	.0111622	.0200534
#2	-.002222	.0011070	-.001578	-.000187	.0034084	.0104023	.0219748
#3	.001571	.0014276	-.002035	-.001419	.0037009	.0125011	.0206155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	.0001048	.8753843	-.000194	.0001595	.0043864	.0124242
Stddev	.0000167	.0000158	.0079889	.000057	.0000847	.0002946	.0066619
%RSD	11.36885	15.06540	.9126171	29.50137	53.12044	6.715864	53.62053

#1	.0001659	.0000882	.8672865	-.000152	.0001543	.0046146	.0195422
#2	.0001427	.0001197	.8756067	-.000259	.0002467	.0040539	.0063390
#3	.0001333	.0001064	.8832597	-.000170	.0000775	.0044908	.0113914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140629	.1397072	.0003281	.0002111	70.79482	.0000739	.0098561
Stddev	.0008181	.0092969	.0004061	.0004610	.50990	.0033586	.0003754
%RSD	5.817677	6.654527	123.7570	218.3263	.7202451	4542.617	3.809068

#1	.0150007	.1291587	.0004532	.0002669	70.22110	-.001320	.0094902
#2	.0136923	.1467072	-.000126	.0006417	71.19626	-.002363	.0098376
#3	.0134956	.1432557	.000657	-.000275	70.96710	.003905	.0102404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595406	-.001715	-.000009	.0001217	-.000132	.1125296	.0001063
Stddev	.0109296	.000506	.000132	.0003133	.000493	.0034890	.0008114
%RSD	6.850658	29.49044	1475.293	257.3796	374.4252	3.100533	763.6380

#1	.1478233	-.002040	-.000160	-.000098	.000372	.1085709	.0003692
#2	.1694594	-.001972	.000048	-.000018	-.000613	.1151569	-.000804
#3	.1613392	-.001132	.000085	.000481	-.000155	.1138610	.000754

Sample Name: N6231-05LX5 Acquired: 1/4/2023 14:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0376477	.0050372	.0041958
Stddev	.0018912	.0017106	.0000764
%RSD	5.023304	33.95856	1.820887

#1	.0397383	.0037192	.0041318
#2	.0360560	.0069702	.0042804
#3	.0371489	.0044222	.0041752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.257	58005.34	3670.352	2203.631	3820.839
Stddev	4.121	28.30	28.809	13.146	4.450
%RSD	.1243127	.0487895	.7849130	.5965637	.1164542

#1	3310.602	58024.92	3637.313	2218.407	3815.875
#2	3316.728	58018.20	3690.231	2193.229	3822.177
#3	3318.441	57972.89	3683.512	2199.258	3824.467

Sample Name: N6231-05MS Acquired: 1/4/2023 15:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7791445	1.861750	.9508883	1.954548	.7648204	1.938419	.2736128
Stddev	.0013590	.003216	.0008607	.001922	.0006880	.022574	.0024326
%RSD	.1744231	.1727641	.0905152	.0983320	.0899629	1.164561	.8890816

#1	.7783140	1.864400	.9499079	1.952687	.7644682	1.914192	.2713885
#2	.7784066	1.862678	.9512373	1.954430	.7643796	1.942204	.2762106
#3	.7807128	1.858172	.9515197	1.956526	.7656132	1.958861	.2732393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784945	.1916282	5.147909	.3966512	.1920094	.3056237	3.125476
Stddev	.0015099	.0004557	.020232	.0007876	.0001942	.0010046	.035039
%RSD	.8459163	.2378051	.3930204	.1985522	.1011551	.3286931	1.121089

#1	.1795162	.1912468	5.127376	.3958318	.1919698	.3046980	3.085060
#2	.1767601	.1921328	5.167826	.3974025	.1922204	.3066919	3.144065
#3	.1792071	.1915050	5.148526	.3967191	.1918381	.3054813	3.147304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487765	2.530011	.4813973	.0714228	359.5720	.2836244	.2379677
Stddev	.0024344	.020066	.0014558	.0001904	4.2825	.0006003	.0004045
%RSD	.9785513	.7931285	.3024016	.2666443	1.191000	.2116600	.1700012

#1	.2459843	2.528580	.4817204	.0712643	356.3325	.2839514	.2375015
#2	.2498912	2.550754	.4826643	.0716341	364.4273	.2839901	.2382267
#3	.2504539	2.510698	.4798071	.0713699	357.9561	.2829315	.2381747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89967	.2614719	.3931228	.6664704	.1904030	1.352923	6.126290
Stddev	.11821	.0011231	.0011269	.0012551	.0011929	.020851	.004692
%RSD	1.084555	.4295099	.2866412	.1883127	.6265070	1.541198	.0765809

#1	10.80702	.2627604	.3921241	.6656972	.1905116	1.336265	6.131044
#2	11.03281	.2607008	.3943445	.6679185	.1915378	1.376307	6.126162
#3	10.85918	.2609545	.3928998	.6657955	.1891595	1.346196	6.121664

Sample Name: N6231-05MS Acquired: 1/4/2023 15:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1539903	.1926532	.2029464
Stddev	.0031111	.0033835	.0005849
%RSD	2.020347	1.756275	.2881905

#1	.1516934	.1889568	.2026508
#2	.1527467	.1955972	.2036201
#3	.1575309	.1934055	.2025683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.186	56220.36	3681.990	2115.751	3529.011
Stddev	14.526	187.12	23.985	8.526	13.924
%RSD	.4560538	.3328317	.6514153	.4029717	.3945581

#1	3173.367	56188.63	3655.361	2120.952	3517.891
#2	3180.789	56051.13	3701.896	2105.912	3524.513
#3	3201.403	56421.31	3688.713	2120.390	3544.627

Sample Name: N6231-05MSD Acquired: 1/4/2023 15:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7924284	1.887023	.9598929	1.980384	.7709982	1.935630	.2733547
Stddev	.0278042	.065007	.0322287	.069576	.0298375	.013479	.0021898
%RSD	3.508729	3.444930	3.357535	3.513276	3.869986	.6963455	.8010999

#1	.7763796	1.852281	.9449235	1.944434	.7545514	1.933439	.2708840
#2	.7763718	1.846769	.9378712	1.936136	.7530031	1.923381	.2750560
#3	.8245339	1.962019	.9968841	2.060580	.8054400	1.950070	.2741242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790405	.1941391	5.153270	.3951956	.1950968	.3099534	3.051957
Stddev	.0004021	.0066254	.031153	.0018176	.0068955	.0110578	.031116
%RSD	.2245624	3.412717	.6045353	.4599347	3.534393	3.567575	1.019540

#1	.1786271	.1905327	5.117383	.3952670	.1910474	.3032128	3.025862
#2	.1790642	.1900992	5.173354	.3933433	.1911845	.3039323	3.086394
#3	.1794302	.2017854	5.169075	.3969765	.2030587	.3227151	3.043616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488842	2.500734	.4889378	.0707428	350.7395	.2827547	.2377003
Stddev	.0015340	.034815	.0164203	.0005056	.9190	.0013429	.0007253
%RSD	.6163500	1.392180	3.358371	.7146820	.2620115	.4749486	.3051212

#1	.2471884	2.467975	.4797744	.0701629	350.1243	.2812160	.2368785
#2	.2501754	2.496937	.4791440	.0710911	350.2983	.2833574	.2382509
#3	.2492886	2.537293	.5078949	.0709744	351.7959	.2836907	.2379715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65018	.2617457	.3997539	.6763077	.1886613	1.327028	6.359260
Stddev	.10473	.0022123	.0141880	.0243139	.0004098	.006902	.219913
%RSD	.9833912	.8451988	3.549180	3.595089	.2172106	.5201441	3.458155

#1	10.54334	.2636190	.3919936	.6620375	.1888261	1.326091	6.229636
#2	10.65455	.2593050	.3911388	.6625039	.1889631	1.334351	6.234968
#3	10.75267	.2623133	.4161293	.7043816	.1881948	1.320642	6.613175

Sample Name: N6231-05MSD Acquired: 1/4/2023 15:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1550381	.1893485	.2016825
Stddev	.0094280	.0027888	.0008785
%RSD	6.081081	1.472818	.4355722

#1	.1526052	.1872434	.2006785
#2	.1470650	.1925114	.2020594
#3	.1654441	.1882908	.2023096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.224	57073.95	3658.663	2133.520	3503.487
Stddev	94.890	159.02	10.268	10.508	106.620
%RSD	3.005475	.2786160	.2806357	.4924977	3.043245

#1	3206.652	57067.18	3666.278	2139.419	3554.906
#2	3217.194	57236.24	3662.726	2139.751	3574.653
#3	3047.824	56918.42	3646.986	2121.388	3380.902

Sample Name: N6231-05A Acquired: 1/4/2023 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7918880	1.879548	.9584497	1.984538	.7687638	1.957794	.2778267
Stddev	.0025232	.007164	.0019957	.004949	.0033994	.012976	.0021194
%RSD	.3186311	.3811672	.2082252	.2493728	.4421937	.6627810	.7628457

#1	.7898051	1.873387	.9569901	1.980578	.7720195	1.964312	.2761528
#2	.7911652	1.877847	.9576351	1.982949	.7652369	1.966219	.2771175
#3	.7946938	1.887409	.9607239	1.990086	.7690350	1.942851	.2802097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812272	.1929616	5.350331	.4043404	.1944526	.3098631	3.130862
Stddev	.0006221	.0003830	.012194	.0006415	.0003647	.0010617	.032984
%RSD	.3432900	.1984722	.2279143	.1586410	.1875616	.3426269	1.053522

#1	.1806674	.1927366	5.342371	.4036213	.1941641	.3089845	3.122689
#2	.1811171	.1927445	5.344251	.4048538	.1943310	.3095620	3.167165
#3	.1818970	.1934038	5.364369	.4045459	.1948625	.3110428	3.102733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527944	2.582908	.4870220	.0724024	370.5398	.2870541	.2439844
Stddev	.0001629	.018267	.0017827	.0001032	2.6421	.0037470	.0011122
%RSD	.0644573	.7072367	.3660374	.1425503	.7130349	1.305324	.4558573

#1	.2526214	2.571075	.4868704	.0725109	369.4793	.2836927	.2429061
#2	.2528169	2.603946	.4853200	.0723054	373.5473	.2863755	.2451277
#3	.2529449	2.573701	.4888757	.0723909	368.5927	.2910940	.2439195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03391	.2662734	.3977371	.6693084	.1910354	1.337164	6.298311
Stddev	.03054	.0008034	.0003574	.0007025	.0025825	.015923	.030659
%RSD	.2767752	.3017100	.0898597	.1049575	1.351816	1.190821	.4867780

#1	10.99868	.2656467	.3974088	.6689746	.1886267	1.352979	6.332292
#2	11.05023	.2659943	.3981179	.6688351	.1907172	1.337378	6.289919
#3	11.05283	.2671790	.3976847	.6701156	.1937621	1.321135	6.272721

Sample Name: N6231-05A Acquired: 1/4/2023 15:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1649754	.1929692	.2048876
Stddev	.0031697	.0023808	.0009014
%RSD	1.921348	1.233757	.4399463

#1	.1671955	.1908255	.2041240
#2	.1613453	.1925506	.2058819
#3	.1663855	.1955315	.2046569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.254	55966.38	3641.777	2101.875	3541.530
Stddev	3.924	173.12	9.772	7.423	6.001
%RSD	.1231590	.3093261	.2683349	.3531594	.1694409

#1	3189.345	55924.58	3652.262	2109.163	3545.104
#2	3187.578	55817.98	3640.148	2094.324	3544.884
#3	3181.839	56156.57	3632.922	2102.139	3534.602

Sample Name: CCV02 Acquired: 1/4/2023 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898119	4.838652	4.756974	5.007438	4.983028	9.512783	9.894864
Stddev	.003377	.008163	.009465	.007825	.005519	.008703	.015543
%RSD	.0689417	.1687120	.1989714	.1562704	.1107586	.0914927	.1570769

#1	4.895170	4.830869	4.747937	5.004755	4.988900	9.505888	9.912762
#2	4.897384	4.837937	4.756171	5.016252	4.982237	9.509899	9.884774
#3	4.901803	4.847149	4.766815	5.001308	4.977947	9.522563	9.887055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510212	2.347962	23.26216	.9952674	2.378610	1.212431	5.062497
Stddev	.0011224	.003900	.08595	.0029791	.003414	.002321	.017974
%RSD	.4471406	.1661094	.3694912	.2993256	.1435168	.1914704	.3550490

#1	.2519582	2.344232	23.35864	.9952230	2.375771	1.210331	5.053015
#2	.2513282	2.347642	23.23411	.9923107	2.377662	1.212037	5.051249
#3	.2497772	2.352012	23.19375	.9982684	2.382398	1.214924	5.083227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313020	25.06977	2.403923	1.248483	24.12119	2.358171	2.471869
Stddev	.003014	.04372	.003922	.001806	.07730	.006024	.010434
%RSD	.1302930	.1743953	.1631457	.1446341	.3204761	.2554515	.4220897

#1	2.311482	25.04972	2.399796	1.248354	24.06778	2.365058	2.464527
#2	2.316492	25.03967	2.404372	1.250350	24.08595	2.355574	2.467267
#3	2.311085	25.11992	2.407601	1.246745	24.20983	2.353881	2.483812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85682	4.540383	4.930704	4.733481	4.735744	5.243539	5.044859
Stddev	.07403	.020385	.007390	.013558	.002094	.043850	.008523
%RSD	.2978273	.4489785	.1498702	.2864356	.0442234	.8362586	.1689539

#1	24.79002	4.556178	4.924110	4.718991	4.734722	5.202595	5.035018
#2	24.93642	4.547600	4.929310	4.735590	4.734358	5.238214	5.049651
#3	24.84403	4.517371	4.938691	4.745861	4.738153	5.289808	5.049909

Sample Name: CCV02 Acquired: 1/4/2023 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.782439	4.566266	4.653808
Stddev	.010065	.005769	.022360
%RSD	.2104520	.1263489	.4804679

#1	4.770845	4.572921	4.672168
#2	4.788926	4.563198	4.660348
#3	4.787547	4.562678	4.628907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.634	57105.05	3668.056	2149.232	3666.676
Stddev	5.674	40.20	15.800	6.128	4.002
%RSD	.1747007	.0703963	.4307501	.2851230	.1091361

#1	3241.840	57147.59	3655.271	2154.284	3665.447
#2	3253.180	57067.70	3663.175	2150.996	3671.148
#3	3247.881	57099.85	3685.720	2142.415	3663.433

Sample Name: CCB02 Acquired: 1/4/2023 15:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0010232	.0027835	-.001869	-.000062	.0026209	.0002932	.0043994
Stddev	.0015695	.0005071	.001817	.001263	.0011474	.0068240	.0014924
%RSD	153.3901	18.21737	97.21780	2032.156	43.77915	2327.548	33.92341

#1	.0001842	.0028545	-.000055	-.000948	.0039369	-.006214	.0033281
#2	.0028339	.0022446	-.003689	-.000622	.0020961	-.000302	.0061041
#3	.0000515	.0032513	-.001863	.001384	.0018298	.007395	.0037661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0000032	.0027092	.0005118	-.000046	.0001392	-.000935
Stddev	.0000501	.0000681	.0067587	.0003343	.000090	.0002404	.002847
%RSD	112.9970	2128.066	249.4757	65.33267	195.5882	172.6660	304.5564

#1	.0000483	.0000684	.0034165	.0006821	-.000063	.0001090	-.001708
#2	-.000008	-.000067	-.004375	.0007266	.000051	-.000085	-.003316
#3	.000092	.000009	.009086	.0001265	-.000126	.000393	.002219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001558	.0118766	.0002603	-.000136	.0413201	-.000336	.0000434
Stddev	.0005236	.0045247	.0006330	.000426	.0165957	.002996	.0001881
%RSD	336.0621	38.09739	243.1977	313.3076	40.16366	891.3584	433.0686

#1	.0007491	.0167759	.0004265	-.000359	.0295673	.002832	.0002190
#2	-.000040	.0109988	-.000439	-.000404	.0340884	-.000717	-.000155
#3	-.000242	.0078552	.000794	.000355	.0603045	-.003124	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015480	.0035421	.0072450	.0001269	-.000631	.0179042	-.004781
Stddev	.0349029	.0010557	.0024024	.0004388	.001127	.0247923	.000587
%RSD	2254.694	29.80336	33.15980	345.7061	178.5759	138.4720	12.28855

#1	-.037853	.0045087	.0097837	.0004257	-.001775	.0203726	-.004241
#2	.028589	.0037018	.0069441	-.000377	-.000598	.0413700	-.005406
#3	.013907	.0024156	.0050072	.000332	.000479	-.008030	-.004695

Sample Name: CCB02 Acquired: 1/4/2023 15:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048110	.0059321	.0001112
Stddev	.0031175	.0011994	.0001584
%RSD	64.79934	20.21915	142.4887

#1	.0012437	.0049365	.0002906
#2	.0070124	.0072637	-.000009
#3	.0061769	.0055961	.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.037	59118.13	3762.459	2251.952	3957.390
Stddev	39.402	149.71	16.104	7.571	53.448
%RSD	1.194359	.2532462	.4280088	.3362023	1.350580

#1	3256.184	59131.39	3779.594	2254.346	3898.677
#2	3333.702	58962.23	3747.637	2243.474	4003.216
#3	3307.226	59260.77	3760.146	2258.037	3970.277

Sample Name: PB150035BL Acquired: 1/4/2023 15:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150035BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.000546	-.001416	-.000846	.0011690	.0009097	.0020912
Stddev	.002446	.000256	.000547	.005401	.0019015	.0108631	.0006261
%RSD	619.0817	46.90427	38.63777	638.0626	162.6617	1194.072	29.93992

#1	-.001882	-.000299	-.001021	.004627	-.001004	.0124948	.0014261
#2	-.001732	-.000529	-.002040	-.000994	.001985	-.009048	.0026693
#3	.002428	-.000810	-.001186	-.006172	.002526	-.000718	.0021783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	-.000047	-.004372	.0001409	-.000223	-.000135	.0058965
Stddev	.0000565	.000016	.016045	.0001193	.000133	.000321	.0057691
%RSD	94.11549	34.96153	366.9558	84.66293	59.90498	238.8540	97.84042

#1	.0000460	-.000060	-.022417	.0002247	-.000072	-.000506	.0118758
#2	.0001223	-.000029	.008289	.0000043	-.000269	.000047	.0054502
#3	.0000119	-.000051	.001010	.0001937	-.000326	.000055	.0003634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005542	.0035771	.0001958	-.000088	.0028951	.0000237	-.000028
Stddev	.0005207	.0356319	.0003561	.000367	.0251930	.0021185	.000212
%RSD	93.96236	996.1229	181.8318	415.1472	870.2076	8952.834	766.1148

#1	.0010533	-.037554	-.000175	-.000334	-.022784	-.001873	.000016
#2	.0000142	.023261	.000536	-.000264	.003897	-.000367	-.000258
#3	.0005950	.025024	.000227	.000333	.027572	.002310	.000159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041778	-.003742	.0003388	-.000195	-.001320	.0225572	-.006764
Stddev	.0443377	.000126	.0002694	.000107	.000092	.0185595	.001465
%RSD	1061.267	3.367330	79.52095	55.15597	6.976337	82.27744	21.65663

#1	.0036763	-.003679	.0005938	-.000090	-.001340	.0018654	-.008212
#2	.0487641	-.003887	.0003657	-.000304	-.001399	.0377343	-.006797
#3	-.039907	-.003660	.0000570	-.000189	-.001219	.0280720	-.005283

Sample Name: PB150035BL Acquired: 1/4/2023 15:37:05 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150035BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010229	.0033643	.0001367
Stddev	.0024882	.0014301	.0000280
%RSD	243.2605	42.50807	20.47670

#1	.0002400	.0017163	.0001622
#2	-.000980	.0040979	.0001412
#3	.003808	.0042787	.0001068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.550	58878.25	3702.129	2214.456	4035.307
Stddev	54.461	240.64	7.786	14.179	66.582
%RSD	1.632745	.4087046	.2103171	.6403027	1.649993

#1	3333.192	58684.29	3707.549	2209.397	4028.976
#2	3391.151	58802.92	3705.631	2203.499	4104.829
#3	3282.306	59147.54	3693.207	2230.470	3972.117

Sample Name: PB150035BS Acquired: 1/4/2023 15:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150035BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7801689	1.929814	.9456981	2.037968	.7901407	1.916731	.1895917
Stddev	.0019607	.003972	.0036115	.007775	.0045859	.034118	.0011445
%RSD	.2513160	.2058257	.3818897	.3815179	.5803863	1.780024	.6036768

#1	.7799488	1.927532	.9420625	2.029221	.7857319	1.952424	.1908786
#2	.7783276	1.927509	.9457468	2.040589	.7898050	1.884443	.1886878
#3	.7822304	1.934400	.9492851	2.044094	.7948851	1.913325	.1892086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923883	.1837860	.9610223	.4079190	.1859491	.3021329	3.001272
Stddev	.0022208	.0003043	.0056006	.0003539	.0003461	.0010567	.028361
%RSD	1.154339	.1655631	.5827754	.0867475	.1861130	.3497594	.9449815

#1	.1943737	.1835858	.9615254	.4081064	.1855671	.3009759	2.974373
#2	.1899900	.1836361	.9551871	.4075109	.1860385	.3023755	2.998543
#3	.1928012	.1841362	.9663544	.4081398	.1862417	.3030472	3.030899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887761	1.958739	.4761634	.0748710	2.857620	.2887916	.2024047
Stddev	.0007616	.016751	.0018489	.0003753	.024548	.0023859	.0003835
%RSD	.4034477	.8551690	.3882894	.5012314	.8590316	.8261678	.1894539

#1	.1886198	1.978054	.4742615	.0747344	2.830623	.2880626	.2019650
#2	.1881047	1.948194	.4762742	.0752955	2.863640	.2914570	.2025789
#3	.1896037	1.949969	.4779543	.0745832	2.878598	.2868553	.2026701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800448	.2724636	.3931172	.6346596	.1898712	.9519692	5.652714
Stddev	.045988	.0031520	.0010782	.0018756	.0029806	.0116002	.007977
%RSD	.4692474	1.156841	.2742666	.2955286	1.569815	1.218544	.1411231

#1	9.750633	.2747710	.3926222	.6341529	.1912203	.9627736	5.656326
#2	9.809423	.2688723	.3923753	.6330894	.1864545	.9534236	5.643569
#3	9.841287	.2737475	.3943540	.6367365	.1919387	.9397104	5.658246

Sample Name: PB150035BS Acquired: 1/4/2023 15:47:15 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB150035BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001980	.1893515	.1857262
Stddev	.004028	.0020200	.0005140
%RSD	203.4770	1.066796	.2767691

#1	-.006597	.1915245	.1863137
#2	-.000153	.1875309	.1855055
#3	.000811	.1889990	.1853594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.922	58793.38	3666.063	2222.249	4024.574
Stddev	10.704	71.02	37.559	3.700	11.355
%RSD	.3195365	.1207874	1.024497	.1665175	.2821404

#1	3361.672	58821.12	3628.048	2226.516	4037.492
#2	3347.370	58712.68	3703.148	2220.315	4020.064
#3	3340.725	58846.34	3666.994	2219.916	4016.168

Sample Name: N6245-01 Acquired: 1/4/2023 15:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732909	-.007650	2.755102	.0037902	.0204233	70.60301	1.242567
Stddev	.0024008	.000877	.004689	.0013651	.0013400	2.13202	.039762
%RSD	3.275714	11.46766	.1701911	36.01726	6.561166	3.019734	3.200004

#1	.0746036	-.006965	2.752019	.0026105	.0218821	73.03734	1.288394
#2	.0705199	-.007347	2.760498	.0034747	.0201405	69.06795	1.217215
#3	.0747491	-.008639	2.752789	.0052855	.0192473	69.70374	1.222093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065417	.0145951	59.61511	.2580507	.0777947	1.232028	183.0792
Stddev	.0002928	.0001141	1.77671	.0002852	.0002654	.002407	.7837
%RSD	4.475694	.7816037	2.980297	.1105382	.3411504	.1953333	.4280935

#1	.0068663	.0145574	61.65434	.2583006	.0780925	1.229275	183.1323
#2	.0062974	.0147232	58.40089	.2577399	.0775832	1.233733	182.2702
#3	.0064616	.0145045	58.79012	.2581117	.0777086	1.233076	183.8350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.084979	20.36238	.4760652	.0173159	1.897121	.2237032	4.395144
Stddev	.090562	.61747	.0007712	.0004383	.027636	.0047045	.007790
%RSD	2.935589	3.032418	.1619975	2.531020	1.456751	2.102995	.1772352

#1	3.189319	21.07263	.4757936	.0174815	1.873268	.2291342	4.398780
#2	3.026775	19.95306	.4754665	.0168189	1.890688	.2208859	4.386201
#3	3.038842	20.06146	.4769354	.0176472	1.927406	.2210895	4.400451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702858	-.123571	.0178400	.1663993	2.958784	2.453786	4.373293
Stddev	.048458	.013553	.0002180	.0004134	.091474	.044915	.010230
%RSD	1.030394	10.96789	1.221665	.2484281	3.091620	1.830445	.2339168

#1	4.758507	-.138857	.0177632	.1668695	3.063507	2.454550	4.371415
#2	4.680083	-.118835	.0176708	.1662354	2.894487	2.408493	4.364133
#3	4.669983	-.113022	.0180859	.1660930	2.918359	2.498314	4.384332

Sample Name: N6245-01 Acquired: 1/4/2023 15:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.051667	.1024537	.3682406
Stddev	.012745	.0027922	.0108972
%RSD	.3145578	2.725354	2.959257

#1	4.048245	.1055954	.3807891
#2	4.040983	.1015100	.3611601
#3	4.065774	.1002556	.3627725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.121	66378.92	4169.594	2482.815	3751.025
Stddev	1.810	228.79	126.766	10.830	1.995
%RSD	.0487491	.3446774	3.040247	.4362082	.0531832

#1	3711.175	66218.41	4023.371	2473.357	3751.964
#2	3713.432	66640.90	4248.516	2494.629	3748.733
#3	3714.755	66277.45	4236.896	2480.458	3752.376

Sample Name: N6248-01 Acquired: 1/4/2023 15:54:53 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919148	-.012382	3.232601	-.008352	.0076083	77.45427
Stddev	.0026922	.002394	.009361	.002760	.0023057	.58297
%RSD	2.929049	19.33563	.2895867	33.04798	30.30550	.7526582

#1	.0930975	-.015145	3.236625	-.006216	.0060647	77.07938
#2	.0888336	-.011072	3.239277	-.011469	.0065015	77.15753
#3	.0938132	-.010928	3.221901	-.007371	.0102588	78.12591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915927	.0071253	.0118459	421.1440	.1747628	.0836901
Stddev	.011779	.0000783	.0001755	2.5889	.0004736	.0000976
%RSD	.4039474	1.099540	1.481602	.6147264	.2710001	.1166026

#1	2.917478	.0071776	.0119722	419.9639	.1753086	.0837593
#2	2.903450	.0071632	.0119201	419.3554	.1745200	.0835785
#3	2.926854	.0070352	.0116455	424.1126	.1744599	.0837324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5760695	174.1346	4.414936	46.06701	.1590358	.0146772
Stddev	.0004190	.5532	.014980	.38667	.0007589	.0005286
%RSD	.0727268	.3176819	.3392972	.8393660	.4771564	3.601158

#1	.5756447	173.5923	4.410760	45.83501	.1585315	.0147477
#2	.5760814	174.1134	4.402487	45.85263	.1599086	.0141169
#3	.5764824	174.6980	4.431561	46.51338	.1586674	.0151669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.629823	.2461079	2.052892	9.119941	-.107906	.0068229
Stddev	.017734	.0053321	.003311	.060450	.002282	.0004516
%RSD	.4885648	2.166581	.1612793	.6628306	2.114570	6.619020

#1	3.650301	.2461752	2.055448	9.058199	-.110470	.0063098
#2	3.619668	.2407425	2.049152	9.122614	-.106100	.0069986
#3	3.619501	.2514061	2.054076	9.179010	-.107147	.0071602

Sample Name: N6248-01 Acquired: 1/4/2023 15:54:53 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162139	1.813610	4.343637	F 14.14443	2.318256	.1532620
Stddev	.0009138	.013369	.093176	.03511	.006345	.0027782
%RSD	.7863066	.7371312	2.145122	.2481903	.2736881	1.812733
#1	.1172432	1.823042	4.361435	14.17038	2.316130	.1512725
#2	.1154982	1.798311	4.242846	14.15844	2.325391	.1520773
#3	.1159002	1.819476	4.426632	14.10449	2.313247	.1564362

Elem	Sr4077
Units	ppm
Avg	.8316099
Stddev	.0035163
%RSD	.4228302
#1	.8309882
#2	.8284459
#3	.8353955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.669	68128.43	4504.235	2538.549	3379.411
Stddev	5.409	56.22	17.593	4.885	8.051
%RSD	.1425732	.0825146	.3905883	.1924344	.2382246
#1	3794.219	68075.83	4492.200	2535.711	3377.871
#2	3788.006	68121.79	4524.426	2544.190	3372.242
#3	3798.782	68187.67	4496.078	2535.746	3388.121

Sample Name: N6248-01DUP Acquired: 1/4/2023 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954940	-.013419	3.237817	-.006326	.0076758	77.68827
Stddev	.0015680	.001278	.009611	.002858	.0035265	.43045
%RSD	1.642033	9.519939	.2968247	45.18252	45.94287	.5540676

#1	.0938614	-.013065	3.231995	-.006905	.0039950	77.23291
#2	.0956324	-.012356	3.232546	-.008851	.0110245	77.74343
#3	.0969884	-.014836	3.248910	-.003223	.0080078	78.08848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928536	.0072645	.0114363	425.1041	.1753375	.0839255
Stddev	.012124	.0000476	.0000889	2.2719	.0008088	.0001062
%RSD	.4140020	.6555396	.7773869	.5344353	.4612974	.1265111

#1	2.920662	.0072095	.0114713	422.9604	.1747129	.0840395
#2	2.922449	.0072940	.0115024	424.8663	.1750484	.0839077
#3	2.942498	.0072899	.0113352	427.4856	.1762511	.0838294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5767957	176.8515	4.416663	46.09193	.1590728	.0142931
Stddev	.0005383	1.0508	.019535	.34387	.0004993	.0001607
%RSD	.0933282	.5941512	.4423005	.7460420	.3139027	1.123947

#1	.5763808	176.1096	4.403793	45.80987	.1596493	.0144577
#2	.5766022	176.3910	4.407054	45.99093	.1587905	.0141367
#3	.5774040	178.0539	4.439141	46.47498	.1587786	.0142850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.696130	.2430880	2.076078	9.298045	-.100986	.0065883
Stddev	.011343	.0019528	.006769	.050066	.000767	.0000274
%RSD	.3069009	.8033119	.3260653	.5384612	.7593381	.4154723

#1	3.693539	.2453392	2.081188	9.273915	-.101285	.0065884
#2	3.708545	.2418508	2.078645	9.264614	-.101559	.0066156
#3	3.686307	.2420741	2.068401	9.355607	-.100115	.0065609

Sample Name: N6248-01DUP Acquired: 1/4/2023 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172955	1.804217	4.467228	F 14.34373	2.337906	.1528721
Stddev	.0009961	.007474	.005956	.04434	.009415	.0022297
%RSD	.8492177	.4142760	.1333351	.3091305	.4027305	1.458545

#1	.1177133	1.796475	4.460794	14.32201	2.344413	.1515044
#2	.1161585	1.804785	4.468339	14.31444	2.327110	.1516670
#3	.1180146	1.811391	4.472550	14.39474	2.342196	.1554451

Elem	Sr4077
Units	ppm
Avg	.8360777
Stddev	.0037193
%RSD	.4448486

#1	.8333065
#2	.8346220
#3	.8403047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.523	67212.97	4527.813	2547.932	3375.044
Stddev	3.360	341.93	17.980	8.919	1.510
%RSD	.0885171	.5087270	.3971017	.3500548	.0447485

#1	3794.359	67140.98	4530.226	2538.851	3374.096
#2	3792.901	67585.16	4544.464	2556.680	3374.250
#3	3799.311	66912.76	4508.748	2548.265	3376.786

Sample Name: N6248-01LX5 Acquired: 1/4/2023 16:02:25 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0217534	-.002314	.6163053	-.002779	.0038600	17.87353	.6024230
Stddev	.0008085	.000104	.0166602	.004303	.0004311	.01261	.0022628
%RSD	3.716843	4.499478	2.703232	154.8439	11.16908	.0705744	.3756253

#1	.0217691	-.002195	.5985164	-.003729	.0040193	17.87213	.6048382
#2	.0225540	-.002389	.6315422	.001920	.0041887	17.86168	.6020790
#3	.0209371	-.002358	.6188574	-.006527	.0033719	17.88679	.6003519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017674	.0015601	80.96216	.0407571	.0164789	.1389274	39.57408
Stddev	.0000336	.0001068	.11750	.0003323	.0004510	.0036464	.06732
%RSD	1.900719	6.847684	.1451337	.8152505	2.736881	2.624669	.1701035

#1	.0017327	.0014702	81.09632	.0407061	.0160061	.1348357	39.50168
#2	.0017998	.0016782	80.91260	.0404533	.0165264	.1418334	39.58579
#3	.0017698	.0015319	80.87755	.0411119	.0169043	.1401129	39.63477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9849524	10.15025	.0321450	.0032569	.7933469	.0578515	.4570749
Stddev	.0028556	.03508	.0009921	.0003356	.0043420	.0033647	.0029152
%RSD	.2899265	.3456552	3.086277	10.30403	.5473038	5.816162	.6378063

#1	.9882493	10.18940	.0310273	.0028710	.7981349	.0540506	.4586564
#2	.9832516	10.12165	.0329214	.0034802	.7896647	.0604492	.4588576
#3	.9833564	10.13970	.0324861	.0034195	.7922410	.0590548	.4537106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837727	-.031465	.0017853	.0218684	.4161458	.9254114	2.482514
Stddev	.075092	.000300	.0001374	.0010202	.0032730	.0278276	.071628
%RSD	4.086120	.9545761	7.696183	4.665289	.7865050	3.007055	2.885320

#1	1.899185	-.031787	.0016749	.0207022	.4173690	.9483875	2.405362
#2	1.754027	-.031192	.0017418	.0223074	.4124373	.8944695	2.546903
#3	1.859968	-.031417	.0019391	.0225957	.4186310	.9333772	2.495277

Sample Name: N6248-01LX5 Acquired: 1/4/2023 16:02:25 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4322692	.0359551	.1643188
Stddev	.0152784	.0014570	.0005837
%RSD	3.534463	4.052135	.3552124

#1	.4163923	.0342755	.1648730
#2	.4468689	.0367118	.1643738
#3	.4335466	.0368781	.1637095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.997	60075.15	3838.176	2267.353	3630.705
Stddev	72.762	65.55	16.070	6.329	86.357
%RSD	2.205573	.1091088	.4186807	.2791309	2.378522

#1	3377.360	60089.18	3819.650	2265.388	3725.017
#2	3233.572	60132.55	3848.351	2262.240	3555.504
#3	3286.058	60003.73	3846.526	2274.432	3611.595

Sample Name: N6248-01A Acquired: 1/4/2023 16:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7623991	1.933255	3.989727	1.701040	.6774863	81.07530
Stddev	.0016531	.003561	.007221	.005168	.0050040	.14070
%RSD	.2168280	.1841778	.1809854	.3038268	.7386162	.1735440

#1	.7612428	1.932887	3.988316	1.699652	.6717302	80.91396
#2	.7642925	1.929892	3.983315	1.706761	.6808013	81.13936
#3	.7616620	1.936985	3.997549	1.696708	.6799273	81.17256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870442	.1681913	.2048662	352.7925	.5147530	.2790465
Stddev	.003650	.0007835	.0001790	.0150	.0005682	.0008366
%RSD	.1271550	.4658186	.0873541	.0042492	.1103872	.2997947

#1	2.873523	.1690923	.2048778	352.8003	.5153844	.2789355
#2	2.871392	.1678121	.2046817	352.8020	.5145919	.2782710
#3	2.866411	.1676697	.2050390	352.7752	.5142827	.2799331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021174	178.3075	4.400396	45.48883	.6456510	.0793024
Stddev	.0005515	.3312	.004341	.16235	.0007742	.0004806
%RSD	.0687512	.1857321	.0986476	.3569061	.1199066	.6060816

#1	.8017628	177.9339	4.405204	45.35526	.6447637	.0796673
#2	.8027528	178.5648	4.396766	45.44171	.6459999	.0787579
#3	.8018367	178.4238	4.399218	45.66954	.6461893	.0794822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.244805	.4867385	2.169225	17.66441	.1187923	.3391904
Stddev	.025878	.0033307	.003956	.02160	.0020443	.0001512
%RSD	.4143934	.6842895	.1823576	.1222848	1.720939	.0445881

#1	6.216213	.4829027	2.169256	17.65782	.1164395	.3390182
#2	6.266621	.4888983	2.173164	17.68855	.1201343	.3392515
#3	6.251581	.4884145	2.165253	17.64688	.1198032	.3393016

Sample Name: N6248-01A Acquired: 1/4/2023 16:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.8101847	2.021037	5.215181	F 19.00566	2.233370	.3137393
Stddev	.0023428	.004926	.076297	.01818	.005613	.0026049
%RSD	.2891645	.2437130	1.462971	.0956443	.2513176	.8302688

#1	.8090144	2.026329	5.243653	19.00788	2.238040	.3167065
#2	.8086576	2.016587	5.273147	18.98647	2.227143	.3118291
#3	.8128820	2.020194	5.128742	19.02262	2.234926	.3126821

Elem	Sr4077
Units	ppm
Avg	.8840266
Stddev	.0013292
%RSD	.1503545

#1	.8853622
#2	.8840135
#3	.8827040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.029	66828.80	4416.370	2515.019	3441.023
Stddev	.979	141.14	13.467	9.056	5.803
%RSD	.0256837	.2111894	.3049363	.3600810	.1686376

#1	3809.825	66755.41	4402.369	2516.505	3442.881
#2	3809.168	66739.49	4417.508	2505.312	3445.669
#3	3811.093	66991.51	4429.231	2523.241	3434.519

Sample Name: N6248-01MS Acquired: 1/4/2023 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7965904	2.007017	4.434893	1.742050	.6097282	77.79559
Stddev	.0198147	.072900	.161628	.047352	.0134360	.17379
%RSD	2.487440	3.632257	3.644456	2.718151	2.203604	.2233953

#1	.7884614	1.956822	4.324982	1.708403	.5993725	77.60811
#2	.8191768	2.090636	4.620474	1.796197	.6249108	77.82735
#3	.7821330	1.973593	4.359222	1.721549	.6049013	77.95131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172819	.1672979	.2205450	289.2109	.5178229	.2941644
Stddev	.009537	.0006320	.0088330	.2020	.0006849	.0108162
%RSD	.4389305	.3777518	4.005072	.0698354	.1322667	3.676917

#1	2.167029	.1674277	.2146807	289.1145	.5185955	.2866401
#2	2.167601	.1666111	.2307042	289.0752	.5175833	.3065595
#3	2.183827	.1678549	.2162503	289.4430	.5172900	.2892934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050705	195.7291	4.123067	86.71552	.7144526	.0784028
Stddev	.030660	.3455	.012129	.20272	.0252215	.0004894
%RSD	2.918014	.1765444	.2941726	.2337742	3.530187	.6242409

#1	1.031964	195.5976	4.117423	86.70404	.6965432	.0783593
#2	1.086087	195.4686	4.114789	86.51879	.7432961	.0789126
#3	1.034064	196.1211	4.136990	86.92374	.7035186	.0779366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.987003	.4962787	2.081290	16.19088	.0971315	.3254367
Stddev	.039161	.0028501	.008132	.07750	.0004985	.0088024
%RSD	.6540968	.5743027	.3907331	.4786723	.5131699	2.704796

#1	5.944291	.4975575	2.089862	16.17248	.0976783	.3186882
#2	5.995499	.4982656	2.080324	16.12424	.0970137	.3353932
#3	6.021218	.4930132	2.073683	16.27593	.0967025	.3222287

Sample Name: N6248-01MS Acquired: 1/4/2023 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8638776	1.958504	3.139667	F 18.48399	5.678283	.3060226
Stddev	.0315975	.006833	.005999	.68013	.227678	.0014061
%RSD	3.657637	.3488661	.1910831	3.679560	4.009621	.4594741
#1	.8409206	1.951769	3.141058	18.01414	5.499586	.3045157
#2	.8999149	1.958313	3.144849	19.26389	5.934627	.3072996
#3	.8507972	1.965430	3.133094	18.17392	5.600635	.3062523

Elem	Sr4077
Units	ppm
Avg	.7829582
Stddev	.0025192
%RSD	.3217489
#1	.7820775
#2	.7809977
#3	.7857995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.741	70254.79	4546.874	2595.313	3319.163
Stddev	87.250	213.50	15.163	19.511	103.204
%RSD	2.284183	.3039000	.3334724	.7517846	3.109325
#1	3881.314	70048.26	4529.592	2576.879	3390.714
#2	3719.896	70241.47	4553.082	2593.313	3200.856
#3	3858.014	70474.64	4557.947	2615.747	3365.918

Sample Name: N6248-01MSD Acquired: 1/4/2023 16:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621571	1.947841	4.173317	1.684391	.5845803	76.67615
Stddev	.0047814	.000870	.010800	.012367	.0007343	.46635
%RSD	.6273566	.0446582	.2587965	.7342245	.1256192	.6082074

#1	.7579326	1.946839	4.163605	1.675047	.5847339	76.13955
#2	.7673479	1.948400	4.184949	1.698415	.5837813	76.90533
#3	.7611907	1.948285	4.171398	1.679711	.5852257	76.98357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102689	.1657753	.2131908	252.1438	.5100651	.2859532
Stddev	.011624	.0006709	.0005258	1.5698	.0009024	.0003973
%RSD	.5528125	.4047041	.2466191	.6225678	.1769201	.1389310

#1	2.089891	.1650032	.2126893	250.3592	.5091481	.2856246
#2	2.112593	.1661070	.2137378	252.7609	.5100952	.2863947
#3	2.105582	.1662158	.2131454	253.3112	.5109521	.2858403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105987	193.7371	4.098482	87.36893	.6899848	.0782669
Stddev	.004431	.6658	.013896	.49187	.0010306	.0004770
%RSD	.4006668	.3436640	.3390453	.5629789	.1493663	.6095009

#1	1.108538	192.9703	4.084887	86.80530	.6887987	.0786972
#2	1.108554	194.1677	4.112660	87.71135	.6904932	.0777540
#3	1.100870	194.0735	4.097897	87.59015	.6906623	.0783496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.915972	.4837669	1.974732	15.83481	.0987364	.3093303
Stddev	.020865	.0033698	.009600	.05539	.0007774	.0005983
%RSD	.3526826	.6965712	.4861613	.3497863	.7873882	.1934356

#1	5.895009	.4801552	1.964410	15.77089	.0995835	.3087152
#2	5.936737	.4868267	1.976393	15.86476	.0985701	.3093655
#3	5.916170	.4843187	1.983394	15.86877	.0980555	.3099104

Sample Name: N6248-01MSD Acquired: 1/4/2023 16:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8117954	1.814316	3.142988	F 18.21759	4.242653	.3021848
Stddev	.0018558	.007445	.031735	.02309	.084683	.0003320
%RSD	.2286014	.4103415	1.009721	.1267589	1.995982	.1098508

#1	.8096813	1.805853	3.107223	18.19747	4.149668	.3019888
#2	.8131557	1.819852	3.167784	18.24280	4.262944	.3019975
#3	.8125491	1.817245	3.153958	18.21249	4.315346	.3025681

Elem	Sr4077
Units	ppm
Avg	.6954609
Stddev	.0028659
%RSD	.4120833

#1	.6921806
#2	.6974791
#3	.6967232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.579	70288.27	4603.768	2622.648	3400.998
Stddev	4.382	24.27	10.188	11.494	4.155
%RSD	.1116315	.0345236	.2212872	.4382776	.1221827

#1	3930.197	70311.64	4615.387	2635.438	3403.824
#2	3921.478	70289.98	4596.369	2613.180	3396.227
#3	3925.062	70263.20	4599.547	2619.327	3402.943

Sample Name: N6234-02 Acquired: 1/4/2023 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.000594	.0022662	.0038854	.0001463	.0069618	.0136564	.0367113
Stddev	.001997	.0007430	.0012171	.0005688	.0014835	.0053824	.0018278
%RSD	336.4034	32.78738	31.32494	388.9205	21.30851	39.41271	4.978833

#1	-.002545	.0020581	.0047525	.0004242	.0086611	.0181424	.0386698
#2	.001446	.0030911	.0024940	.0005227	.0059253	.0076883	.0364134
#3	-.000681	.0016494	.0044098	-.000508	.0062991	.0151386	.0350508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0000003	.0966079	.0004811	-.000108	.0000248	.0477086
Stddev	.0000258	.0000450	.0216458	.0002349	.000128	.0000381	.0138202
%RSD	40.00504	15844.43	22.40584	48.82783	118.7075	153.7658	28.96793

#1	.0000886	-.000011	.0761641	.0006769	-.000051	.0000678	.0595117
#2	.0000679	.000050	.1192829	.0002206	-.000254	.0000110	.0511082
#3	.0000372	-.000038	.0943767	.0005458	-.000018	-.000005	.0325058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033242	.0220306	.0003100	-.000096	295.3874	.0004083	.4793941
Stddev	.0005343	.0099624	.0001903	.000408	2.2976	.0019675	.0013841
%RSD	16.07250	45.22066	61.37588	423.1017	.7778171	481.8442	.2887119

#1	.0028746	.0233264	.0000910	.000334	292.7490	-.001796	.4809878
#2	.0031831	.0312816	.0004045	-.000477	296.9479	.001988	.4784946
#3	.0039149	.0114837	.0004345	-.000146	296.4651	.001033	.4786997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424267	.0020160	.0004291	.0006276	-.000534	.0272499	-.002096
Stddev	.0253031	.0008333	.0002810	.0003805	.000975	.0138472	.000505
%RSD	59.63954	41.33621	65.48385	60.63314	182.6175	50.81536	24.08053

#1	.0361619	.0027724	.0007398	.0005629	-.001395	.0406239	-.002648
#2	.0702737	.0011227	.0003548	.0002836	-.000730	.0129737	-.001659
#3	.0208445	.0021528	.0001927	.0010364	.000524	.0281522	-.001980

Sample Name: N6234-02 Acquired: 1/4/2023 16:17:17 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0637128	.0047125	.0005937
Stddev	.0027568	.0025394	.0000442
%RSD	4.326972	53.88558	7.453104

#1	.0648970	.0067852	.0005480
#2	.0605617	.0018800	.0005969
#3	.0656796	.0054723	.0006364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.842	55768.49	3723.453	2133.976	3637.583
Stddev	8.358	49.95	35.503	3.023	9.104
%RSD	.2569373	.0895591	.9534855	.1416492	.2502706

#1	3245.817	55754.38	3687.831	2132.319	3629.929
#2	3250.623	55727.12	3723.691	2132.144	3635.169
#3	3262.085	55823.97	3758.835	2137.465	3647.650

Sample Name: CCV03 Acquired: 1/4/2023 16:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899713	4.843326	4.762449	5.032140	5.018877	9.379488
Stddev	.100808	.102252	.114661	.110075	.107378	.074753
%RSD	2.057421	2.111201	2.407607	2.187441	2.139486	.7969785

#1	5.015904	4.960990	4.894522	5.158959	5.142547	9.295532
#2	4.835543	4.792974	4.704455	4.976098	4.964745	9.404101
#3	4.847692	4.776014	4.688369	4.961364	4.949339	9.438830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828814	.2450667	2.343324	22.92187	.9830384	2.381383
Stddev	.072628	.0010453	.055078	.14305	.0032767	.055237
%RSD	.7389321	.4265160	2.350405	.6240644	.3333263	2.319525

#1	9.745145	.2454484	2.406898	22.75676	.9824017	2.445150
#2	9.875599	.2438843	2.313052	23.00055	.9801268	2.350680
#3	9.865697	.2458675	2.310021	23.00830	.9865868	2.348318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211014	5.023548	2.287711	24.85980	2.413732	1.230983
Stddev	.027376	.005116	.011929	.13533	.056906	.001692
%RSD	2.260552	.1018362	.5214326	.5443755	2.357605	.1374772

#1	1.242578	5.018348	2.274284	24.70354	2.479378	1.230796
#2	1.196714	5.028575	2.297086	24.93680	2.383420	1.229392
#3	1.193749	5.023721	2.291762	24.93906	2.378399	1.232761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07359	2.338129	2.443140	24.64083	F 4.458841	4.952070
Stddev	.20342	.017756	.005704	.27459	.018893	.099925
%RSD	.8450129	.7593948	.2334722	1.114360	.4237226	2.017844

#1	23.84426	2.317731	2.443021	24.32817	4.474123	5.067312
#2	24.23227	2.350111	2.448902	24.84279	4.437717	4.899394
#3	24.14425	2.346546	2.437495	24.75153	4.464684	4.889503

Sample Name: CCV03 Acquired: 1/4/2023 16:21:41 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19919 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712623	4.712405	5.181688	5.019232	4.780697	4.529372
Stddev	.110961	.030216	.078538	.125973	.132757	.033754
%RSD	2.354559	.6412107	1.515690	2.509814	2.776934	.7452294
#1	4.840749	4.678257	5.100276	5.164673	4.933900	4.490633
#2	4.648079	4.735681	5.187791	4.948634	4.699517	4.552463
#3	4.649040	4.723276	5.256997	4.944389	4.708673	4.545019

Elem	Sr4077
Units	ppm
Avg	4.598028
Stddev	.040226
%RSD	.8748507
#1	4.558216
#2	4.597213
#3	4.638656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.227	58216.92	3738.757	2165.304	3685.443
Stddev	70.082	103.33	6.529	5.369	83.191
%RSD	2.154245	.1774949	.1746417	.2479720	2.257297
#1	3172.953	58334.19	3735.415	2167.879	3589.796
#2	3284.497	58177.35	3746.280	2159.132	3725.553
#3	3302.231	58139.23	3734.574	2168.900	3740.981

Sample Name: CCB03 Acquired: 1/4/2023 16:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018117	.0014579	-.001360	-.000949	.0021347	.0024498	.0042795
Stddev	.0014900	.0007473	.000836	.001536	.0022405	.0126730	.0019536
%RSD	82.24765	51.25961	61.50324	161.8656	104.9554	517.3042	45.65026

#1	.0022686	.0016602	-.002073	-.002722	.0046699	-.009546	.0026860
#2	.0030198	.0006303	-.001566	-.000098	.0004207	.015706	.0064591
#3	.0001467	.0020833	-.000439	-.000027	.0013135	.001190	.0036935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000556	-.002175	.0002328	-.000266	-.000111	.0003588
Stddev	.0000211	.0000161	.013313	.0003973	.000101	.000362	.0024876
%RSD	76.52934	28.91662	612.1737	170.6486	37.81232	327.4102	693.2420

#1	.0000486	.0000576	-.014598	.0006878	-.000293	-.000412	.0005280
#2	.0000275	.0000707	.011878	-.000046	-.000351	-.000210	.0027575
#3	.0000065	.0000387	-.003804	.000057	-.000155	.000291	-.002209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	.0167953	.0003125	.0000994	.0181870	.0018037	.0000936
Stddev	.000879	.0046186	.0003831	.0002354	.0078396	.0022009	.0001757
%RSD	338.3883	27.49917	122.5937	236.8933	43.10571	122.0266	187.7900

#1	.000733	.0146306	.0007529	.0002427	.0238034	-.000364	.0002466
#2	-.000572	.0220987	.0000568	.0002277	.0092305	.004037	.0001325
#3	-.000941	.0136567	.0001277	-.000172	.0215271	.001738	-.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089785	.0033252	.0065526	.0000088	.0007063	.0154168	-.004650
Stddev	.0494657	.0005703	.0017050	.0005273	.0002302	.0182237	.001089
%RSD	550.9366	17.15203	26.02002	6000.585	32.58569	118.2069	23.42923

#1	.0598971	.0036314	.0084035	.0003943	.0009645	.0225014	-.005268
#2	.0059317	.0036770	.0062082	.0002241	.0006319	-.005285	-.005288
#3	-.038893	.0026672	.0050461	-.000592	.0005226	.029034	-.003392

Sample Name: CCB03 Acquired: 1/4/2023 16:25:28 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19919 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001214	.0051032	-.000003
Stddev	.001206	.0044558	.000097
%RSD	99.30831	87.31448	3074.534

#1	-.001171	.0009656	-.000106
#2	-.002441	.0045236	.000088
#3	-.000030	.0098205	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.703	60176.27	3764.171	2263.453	4173.811
Stddev	1.432	66.02	5.403	6.879	7.349
%RSD	.0418401	.1097102	.1435292	.3039051	.1760739

#1	3421.064	60104.45	3762.196	2256.306	4175.107
#2	3423.713	60234.31	3770.283	2264.025	4165.901
#3	3423.332	60190.07	3760.034	2270.028	4180.427

Sample Name: PB150040BL Acquired: 1/4/2023 16:30:43 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.000875	.0001020	-.001179	.0000974	.0025735	.0013593	.0044196
Stddev	.003056	.0009489	.000819	.0034833	.0018642	.0088500	.0021359
%RSD	349.1383	930.0136	69.52472	3574.645	72.43733	651.0479	48.32810

#1	.002013	.0010764	-.000345	.0041147	.0046733	.0076038	.0027684
#2	-.000564	-.000819	-.001207	-.002082	.0019343	.0052426	.0068318
#3	-.004075	.000049	-.001983	-.001741	.0011130	-.008768	.0036587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	-.000029	-.001519	.0001018	-.000199	-.000013	.0008754
Stddev	.0000522	.000056	.017578	.0001999	.000186	.000035	.0041688
%RSD	54.62087	194.6785	1157.142	196.4000	93.22534	267.0627	476.2085

#1	.0000415	-.000020	.018287	.0001033	-.000392	-.000002	.0019658
#2	.0001456	.000022	-.007577	-.000099	-.000021	-.000053	.0043907
#3	.0000993	-.000088	-.015267	.000301	-.000184	.000015	-.003730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	-.008960	.0000295	-.000344	.0083389	.0005567	-.000009
Stddev	.000578	.004065	.0003563	.000348	.0140821	.0010369	.000203
%RSD	125.7376	45.37030	1207.594	101.2579	168.8731	186.2664	2199.147

#1	.000180	-.012152	.0001833	-.000249	.0040049	.0017406	-.000095
#2	-.000945	-.010346	-.000378	-.000053	-.003067	-.000190	.000223
#3	-.000613	-.004383	.000283	-.000729	.024079	.000120	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138618	-.001617	.0009097	-.000036	-.000381	.0332954	-.003827
Stddev	.0395004	.001451	.0003279	.000388	.000839	.0096714	.000313
%RSD	284.9582	89.70318	36.04994	1087.517	220.2684	29.04737	8.178552

#1	.0136181	-.003243	.0012087	.000169	.000359	.0281763	-.004161
#2	-.025516	-.000455	.0005590	-.000483	-.001293	.0272594	-.003541
#3	.053484	-.001154	.0009614	.000207	-.000210	.0444504	-.003778

Sample Name: PB150040BL Acquired: 1/4/2023 16:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003016	.0046507	.0000765
Stddev	.0011582	.0024263	.0001195
%RSD	384.0070	52.17088	156.2047

#1	.0015608	.0069392	.0000200
#2	-.000718	.0021068	-.000004
#3	.000062	.0049059	.000214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.842	61087.70	3815.679	2272.105	4049.820
Stddev	56.045	188.27	136.314	11.598	71.323
%RSD	1.680094	.3081917	3.572459	.5104356	1.761149

#1	3271.127	60977.07	3967.167	2262.862	3967.588
#2	3367.921	60980.95	3702.921	2268.334	4087.012
#3	3368.478	61305.08	3776.949	2285.119	4094.861

Sample Name: PB150040BS Acquired: 1/4/2023 16:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.8616926	2.141143	1.045187	2.249732	.8742350	2.145474
Stddev	.0034708	.002072	.000459	.008514	.0024807	.018652
%RSD	.4027852	.0967585	.0438698	.3784360	.2837615	.8693582

#1	.8650978	2.142618	1.045017	2.259436	.8769327	2.125004
#2	.8581598	2.138775	1.044837	2.246238	.8737202	2.149910
#3	.8618200	2.142037	1.045706	2.243520	.8720520	2.161508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120226	.2081080	.2049771	1.069935	.4461782	.2061497
Stddev	.0009406	.0006896	.0001676	.011937	.0037100	.0004624
%RSD	.4436134	.3313453	.0817435	1.115714	.8315147	.2242980

#1	.2128422	.2087254	.2050395	1.060147	.4424519	.2066596
#2	.2122299	.2073639	.2047873	1.066425	.4498718	.2060319
#3	.2109957	.2082348	.2051045	1.083234	.4462108	.2057576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3330193	3.285690	.2067870	2.119700	.5250196	.0810589
Stddev	.0006065	.065332	.0008189	.010968	.0003893	.0007906
%RSD	.1821259	1.988385	.3960307	.5174158	.0741418	.9753590

#1	.3336782	3.213762	.2058557	2.128053	.5254292	.0806198
#2	.3328954	3.341352	.2073944	2.123767	.5246544	.0819716
#3	.3324843	3.301957	.2071109	2.107280	.5249753	.0805852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135349	.3188885	.2249417	10.73962	.3028569	.4360937
Stddev	.097962	.0029954	.0008757	.14758	.0016953	.0006670
%RSD	3.124447	.9393213	.3893186	1.374187	.5597668	.1529498

#1	3.040336	.3155806	.2243531	10.61260	.3041819	.4368182
#2	3.236016	.3214175	.2259481	10.90152	.3009465	.4359578
#3	3.129694	.3196673	.2245239	10.70473	.3034424	.4355052

Sample Name: PB150040BS Acquired: 1/4/2023 16:34:43 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.7012339	.2079024	1.039695	6.297589	F -.000924	.2154923
Stddev	.0008452	.0008427	.028747	.011620	.002735	.0022602
%RSD	.1205233	.4053582	2.764925	.1845181	295.9548	1.048838

#1	.7002837	.2088714	1.011703	6.308125	.000094	.2128855
#2	.7015164	.2073400	1.069142	6.285126	-.004021	.2169048
#3	.7019016	.2074959	1.038241	6.299517	.001156	.2166865

Elem	Sr4077
Units	ppm
Avg	.2048422
Stddev	.0007213
%RSD	.3521031

#1	.2041504
#2	.2047866
#3	.2055897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.547	58977.62	3674.269	2167.918	3926.261
Stddev	9.433	609.45	13.650	17.737	7.640
%RSD	.2859014	1.033357	.3714964	.8181784	.1945997

#1	3290.825	59309.61	3659.076	2182.172	3918.534
#2	3298.257	58274.25	3678.233	2148.054	3926.437
#3	3309.559	59348.98	3685.499	2173.528	3933.812

Sample Name: PB150040TB Acquired: 1/4/2023 16:38:27 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0001847	.0003223	-.001110	.0020033	.0016114	.0081481	.0021762
Stddev	.0038850	.0014335	.000854	.0031225	.0033742	.0060551	.0010244
%RSD	2103.566	444.8145	76.98206	155.8680	209.3921	74.31410	47.07326

#1	.0045304	.0011671	-.000140	-.001038	-.001915	.0047174	.0033546
#2	-.001024	.0011326	-.001438	.001846	.004810	.0151395	.0016765
#3	-.002952	-.001333	-.001752	.005201	.001939	.0045872	.0014976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	.0000101	-.011186	.0000618	-.000282	-.000458	.0053077
Stddev	.0000335	.0000760	.006454	.0001621	.000116	.000240	.0057726
%RSD	62.29393	750.7321	57.69985	262.4235	41.22799	52.40193	108.7577

#1	.0000868	.0000506	-.007379	.0000462	-.000219	-.000335	.0108232
#2	.0000199	-.000078	-.018638	-.000092	-.000416	-.000304	-.000691
#3	.0000544	.000057	-.007541	.000231	-.000210	-.000734	.005791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0089616	.0001649	-.000376	.0056966	-.000056	.0001296
Stddev	.000241	.0119762	.0001256	.000237	.0499490	.002952	.0002565
%RSD	94.20807	133.6393	76.13742	62.90138	876.8189	5255.834	197.8249

#1	-.000029	-.004867	.0001917	-.000169	-.047845	-.000960	.0003713
#2	-.000509	.016002	.0000281	-.000634	.013898	.003242	-.000139
#3	-.000230	.015749	.0002750	-.000325	.051037	-.002451	.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238729	-.002097	.0004693	.0000086	-.000379	.0271855	-.004200
Stddev	.0324688	.000920	.0000923	.0003986	.000913	.0010668	.001060
%RSD	136.0072	43.86100	19.66492	4625.962	240.9530	3.924317	25.23085

#1	.0053195	-.003001	.0005660	-.000150	-.001347	.0263523	-.005182
#2	.0049352	-.002129	.0003822	-.000286	.000467	.0268162	-.004342
#3	.0613640	-.001162	.0004596	.000462	-.000257	.0283879	-.003077

Sample Name: PB150040TB Acquired: 1/4/2023 16:38:27 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004420	.0033231	-.000098
Stddev	.0020912	.0026614	.000119
%RSD	473.0838	80.08758	121.6418

#1	-.001886	.0011116	.000031
#2	.002162	.0062768	-.000205
#3	.001049	.0025809	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.480	60030.45	3830.188	2266.737	4171.287
Stddev	12.898	145.95	8.304	8.620	9.776
%RSD	.3755490	.2431275	.2168073	.3802993	.2343585

#1	3426.283	60049.62	3834.957	2275.450	4164.261
#2	3449.347	59875.86	3820.599	2258.212	4182.451
#3	3427.810	60165.86	3835.007	2266.548	4167.148

Sample Name: N6183-06 Acquired: 1/4/2023 16:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0190400	.0012605	9.170157	-.009277	.0060123	39.06542
Stddev	.0001812	.0018477	.307153	.001884	.0008307	.11542
%RSD	.9519572	146.5833	3.349485	20.30184	13.81566	.2954416

#1	.0188979	.0031594	8.965662	-.011442	.0056123	38.94254
#2	.0192441	-.000531	9.523361	-.008014	.0069673	39.08220
#3	.0189779	.001154	9.021448	-.008376	.0054575	39.17153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199736	.0094043	.0371040	174.7059	.0731190	.2512919
Stddev	.0003736	.0001169	.0011872	.4971	.0005041	.0085668
%RSD	1.870684	1.242729	3.199666	.2845351	.6893927	3.409088

#1	.0200403	.0095386	.0363898	174.1924	.0730555	.2453642
#2	.0203094	.0093259	.0384744	174.7406	.0736518	.2611141
#3	.0195711	.0093483	.0364477	175.1848	.0726497	.2473975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172233	9.984270	4.473243	74.10672	.1345970	.0001183
Stddev	.022233	.131588	.011863	.20701	.0045131	.0001437
%RSD	1.896638	1.317952	.2651901	.2793438	3.353034	121.5200

#1	1.159771	9.833699	4.463799	73.93460	.1316483	.0002834
#2	1.197902	10.04190	4.469372	74.04912	.1397925	.0000495
#3	1.159026	10.07721	4.486557	74.33643	.1323502	.0000218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.628394	.0480963	4.096407	15.37988	.4001437	.0003562
Stddev	.068813	.0009715	.005444	.20971	.0045711	.0001286
%RSD	1.222603	2.019811	.1328965	1.363564	1.142352	36.09677

#1	5.549874	.0472809	4.095634	15.13773	.4054063	.0004379
#2	5.657110	.0491711	4.091390	15.50058	.3978645	.0004226
#3	5.678199	.0478369	4.102196	15.50134	.3971604	.0002080

Sample Name: N6183-06 Acquired: 1/4/2023 16:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0001867	.0118111	F 36.14715	2.099790	F 520.0826	.0236539
Stddev	.0005741	.0006196	.47040	.069368	17.0613	.0011324
%RSD	307.5070	5.245553	1.301361	3.303586	3.280500	4.787222

#1	-.000301	.0118620	35.60639	2.056453	509.4300	.0225243
#2	.000041	.0111676	36.37324	2.179797	539.7609	.0236484
#3	.000820	.0124036	36.46183	2.063119	511.0569	.0247890

Elem	Sr4077
Units	ppm
Avg	.5661450
Stddev	.0011569
%RSD	.2043397

#1	.5648267
#2	.5666169
#3	.5669913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5764.696	107558.1	6974.629	3885.852	3492.331
Stddev	89.730	346.5	78.898	10.862	103.578
%RSD	1.556545	.3221231	1.131209	.2795202	2.965882

#1	5797.383	107405.3	6886.765	3873.351	3548.229
#2	5663.204	107314.4	6997.711	3891.227	3372.812
#3	5833.500	107954.7	7039.412	3892.978	3555.952

Sample Name: N6183-06DUP Acquired: 1/4/2023 16:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0178873	-.001453	8.829219	-.007033	.0044163	38.91982
Stddev	.0005560	.000759	.027797	.001362	.0011041	.19270
%RSD	3.108468	52.19765	.3148344	19.37044	25.00060	.4951261

#1	.0175065	-.001091	8.808475	-.005957	.0034675	38.72060
#2	.0185254	-.000943	8.818379	-.008565	.0041532	38.93360
#3	.0176300	-.002325	8.860803	-.006577	.0056282	39.10527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193179	.0091871	.0357287	174.1402	.0733864	.2426026
Stddev	.0006078	.0000132	.0001579	.8518	.0002254	.0005646
%RSD	3.146179	.1439588	.4419523	.4891556	.3071782	.2327259

#1	.0187410	.0092017	.0356158	173.2049	.0732264	.2419924
#2	.0192603	.0091833	.0356610	174.3442	.0736442	.2427087
#3	.0199525	.0091761	.0359091	174.8715	.0732885	.2431065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143287	10.31654	4.467238	73.80326	.1301799	.0003804
Stddev	.001681	.05598	.019281	.50249	.0005923	.0000618
%RSD	.1470131	.5425841	.4316054	.6808517	.4550272	16.25917

#1	1.143317	10.25320	4.445145	73.22404	.1295590	.0003357
#2	1.141591	10.35937	4.475907	74.06329	.1302418	.0003545
#3	1.144953	10.33705	4.480663	74.12246	.1307388	.0004510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.817460	.0516278	4.113095	15.83254	.3899708	.0000527
Stddev	.032064	.0004587	.003485	.06173	.0007904	.0001160
%RSD	.5511706	.8885212	.0847315	.3899013	.2026916	219.8926

#1	5.780471	.0521250	4.114913	15.77027	.3900941	.0001560
#2	5.834547	.0512210	4.109077	15.89372	.3891259	.0000750
#3	5.837362	.0515375	4.115296	15.83363	.3906923	-.000073

Sample Name: N6183-06DUP Acquired: 1/4/2023 16:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0004716	.0107544	F 37.21987	2.002202	F 496.8663	.0248937
Stddev	.0005800	.0008566	.19373	.003739	.5931	.0013013
%RSD	123.0083	7.964973	.5205109	.1867687	.1193775	5.227395

#1	-.000189	.0100160	37.01437	1.998866	496.6157	.0233921
#2	.000706	.0105535	37.24605	2.001496	496.4397	.0255992
#3	.000898	.0116935	37.39917	2.006245	497.5437	.0256900

Elem	Sr4077
Units	ppm
Avg	.5666584
Stddev	.0020174
%RSD	.3560175

#1	.5643596
#2	.5681344
#3	.5674812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5980.328	108939.2	7307.555	3938.236	3680.553
Stddev	3.870	561.3	43.778	10.557	1.895
%RSD	.0647169	.5152475	.5990847	.2680516	.0514905

#1	5976.955	108421.8	7265.010	3928.486	3678.400
#2	5979.475	108859.8	7305.187	3936.776	3681.968
#3	5984.553	109536.0	7352.470	3949.447	3681.290

Sample Name: N6183-06LX5 Acquired: 1/4/2023 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0049001	-.000490	1.853824	-.001899	.0031468	12.60173
Stddev	.0012519	.001434	.004289	.001610	.0012849	.08079
%RSD	25.54790	292.8530	.2313519	84.79675	40.83076	.6410925

#1	.0037887	-.001258	1.856962	-.003736	.0046291	12.56984
#2	.0046554	.001165	1.848937	-.000732	.0023517	12.54175
#3	.0062563	-.001376	1.855572	-.001228	.0024596	12.69359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059328	.0031394	.0072313	56.83965	.0252602	.0491348
Stddev	.0009145	.0000401	.0000210	.32784	.0024990	.0003688
%RSD	15.41402	1.276321	.2897059	.5767724	9.893019	.7504981

#1	.0066267	.0031734	.0072407	56.61721	.0281272	.0494348
#2	.0062752	.0030952	.0072459	56.68560	.0241099	.0487231
#3	.0048965	.0031497	.0072073	57.21614	.0235435	.0492465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862637	3.448561	1.474129	24.23518	.0271059	.0002626
Stddev	.0006115	.253784	.006620	.07183	.0001921	.0003563
%RSD	.1583139	7.359125	.4490773	.2963911	.7085655	135.6827

#1	.3867726	3.739222	1.472968	24.22999	.0273271	.0004781
#2	.3855853	3.270927	1.468166	24.16609	.0270092	-.000149
#3	.3864332	3.335534	1.481253	24.30947	.0269814	.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854280	.0168648	1.440159	5.058012	.1318341	.0001889
Stddev	.163966	.0031555	.130136	.342268	.0025442	.0000979
%RSD	8.842581	18.71047	9.036243	6.766845	1.929850	51.82175

#1	2.043304	.0132493	1.590368	5.450062	.1347527	.0000808
#2	1.769119	.0190641	1.368727	4.818744	.1306651	.0002716
#3	1.750418	.0182810	1.361382	4.905230	.1300845	.0002143

Sample Name: N6183-06LX5 Acquired: 1/4/2023 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.001554	.0025396	F 12.11745	.3940424	F 101.2924	.0096643
Stddev	.000403	.0006939	.85936	.0022801	.2675	.0010894
%RSD	25.92874	27.32358	7.091888	.5786433	.2641186	11.27242

#1	-.001115	.0020306	13.10879	.3966703	101.5886	.0108718
#2	-.001908	.0033300	11.58401	.3925886	101.0684	.0087551
#3	-.001638	.0022582	11.65954	.3928683	101.2203	.0093660

Elem	Sr4077
Units	ppm
Avg	.1794524
Stddev	.0009482
%RSD	.5283620

#1	.1787154
#2	.1791198
#3	.1805220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4161.840	71134.67	4792.934	2617.257	4158.768
Stddev	11.943	5487.02	23.027	202.359	14.293
%RSD	.2869563	7.713567	.4804373	7.731717	.3436851

#1	4155.682	64800.34	4766.504	2383.970	4146.844
#2	4175.604	74422.66	4808.665	2722.419	4174.612
#3	4154.232	74181.00	4803.634	2745.382	4154.848

Sample Name: N6183-06MS Acquired: 1/4/2023 16:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.4013887	1.764290	6.432087	.9755750	.3856029	44.56138
Stddev	.0007952	.004043	.000935	.0004485	.0015660	.18323
%RSD	.1981213	.2291390	.0145290	.0459722	.4061071	.4111889

#1	.4005693	1.762337	6.433118	.9760673	.3838679	44.36398
#2	.4021574	1.761594	6.431295	.9754680	.3860296	44.59415
#3	.4014395	1.768938	6.431848	.9751896	.3869113	44.72602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199112	.0918874	.2123305	121.2525	.2184689	.4947510
Stddev	.0005382	.0002119	.0004671	.5791	.0003679	.0006183
%RSD	.4488147	.2305700	.2200060	.4775858	.1683884	.1249703

#1	.1194258	.0916695	.2118321	120.5840	.2184258	.4943113
#2	.1198178	.0919000	.2124012	121.5744	.2181244	.4954579
#3	.1204900	.0920926	.2127583	121.5992	.2188564	.4944837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267105	15.52476	4.860888	43.05920	.6040892	.0349527
Stddev	.000698	.04008	.018440	.27059	.0004329	.0000625
%RSD	.0550504	.2581435	.3793524	.6284220	.0716609	.1789316

#1	1.266326	15.48644	4.839956	42.77610	.6037063	.0350136
#2	1.267319	15.52147	4.874736	43.08623	.6040024	.0349559
#3	1.267671	15.56639	4.867971	43.31526	.6045589	.0348886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.756511	.1884014	3.920392	21.18977	.4431092	.1882912
Stddev	.005676	.0010438	.008070	.03045	.0012637	.0003706
%RSD	.0840148	.5540099	.2058516	.1437209	.2851839	.1968256

#1	6.756727	.1895871	3.911892	21.15825	.4416523	.1878998
#2	6.750729	.1876214	3.921334	21.19204	.4439084	.1886367
#3	6.762076	.1879956	3.927949	21.21903	.4437668	.1883372

Sample Name: N6183-06MS Acquired: 1/4/2023 16:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.6110937	.1001150	F 41.67346	8.035512	F 499.4271	.1143968
Stddev	.0008237	.0010769	.11692	.015205	.8344	.0004296
%RSD	.1347965	1.075640	.2805675	.1892225	.1670634	.3755726

#1	.6101588	.0992413	41.54714	8.026358	499.9364	.1139200
#2	.6114095	.1013181	41.69536	8.053064	499.8807	.1147539
#3	.6117128	.0997855	41.77789	8.027115	498.4642	.1145165

Elem	Sr4077
Units	ppm
Avg	.6529909
Stddev	.0013538
%RSD	.2073256

#1	.6514279
#2	.6537934
#3	.6537516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6615.010	122369.2	8247.087	4397.232	3752.627
Stddev	1.740	340.7	14.956	3.399	1.618
%RSD	.0262973	.2784578	.1813496	.0772946	.0431153

#1	6617.015	122052.4	8235.915	4400.589	3752.329
#2	6614.111	122729.7	8264.078	4393.792	3751.179
#3	6613.904	122325.5	8241.269	4397.316	3754.374

Sample Name: N6183-06MSD Acquired: 1/4/2023 16:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.4021193	1.765259	6.435025	.9786599	.3892692	44.95508
Stddev	.0019287	.002254	.013907	.0036903	.0011688	.08763
%RSD	.4796215	.1276982	.2161163	.3770780	.3002450	.1949317

#1	.4042248	1.766060	6.441680	.9794703	.3906151	44.98768
#2	.4016950	1.762713	6.419041	.9818777	.3885100	44.85582
#3	.4004382	1.767003	6.444355	.9746318	.3886825	45.02174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200737	.0926829	.2122661	121.8272	.2184850	.4955914
Stddev	.0001508	.0003759	.0001470	.1564	.0002695	.0007428
%RSD	.1256176	.4056074	.0692338	.1283398	.1233316	.1498768

#1	.1202324	.0931085	.2121291	121.9532	.2187377	.4955592
#2	.1200565	.0925443	.2122477	121.6522	.2182014	.4948652
#3	.1199322	.0923960	.2124213	121.8763	.2185160	.4963497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268383	15.42017	4.864232	43.44428	.6054192	.0350499
Stddev	.000580	.02096	.010525	.07736	.0009055	.0001474
%RSD	.0457186	.1359500	.2163839	.1780762	.1495696	.4205042

#1	1.268223	15.40874	4.876355	43.41191	.6050814	.0351755
#2	1.267899	15.40741	4.858918	43.38836	.6047310	.0350866
#3	1.269026	15.44437	4.857423	43.53257	.6064450	.0348876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.687346	.1896112	3.922266	21.03443	.4465436	.1888924
Stddev	.021720	.0012342	.015126	.02739	.0009569	.0002182
%RSD	.3247926	.6509152	.3856381	.1302384	.2142907	.1155229

#1	6.704262	.1889588	3.939579	21.00516	.4470495	.1886572
#2	6.662852	.1888401	3.915604	21.03868	.4471414	.1889318
#3	6.694924	.1910347	3.911615	21.05946	.4454400	.1890882

Sample Name: N6183-06MSD Acquired: 1/4/2023 16:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.6112128	.1015967	F 41.64327	8.018224	F 498.8029	.1136804
Stddev	.0010747	.0006526	.06365	.014419	.9410	.0008146
%RSD	.1758255	.6423003	.1528462	.1798318	.1886586	.7165289

#1	.6103072	.1021205	41.60105	8.033848	499.8483	.1145752
#2	.6109309	.1018040	41.61228	8.005428	498.0234	.1129820
#3	.6124003	.1008657	41.71648	8.015397	498.5371	.1134839

Elem	Sr4077
Units	ppm
Avg	.6527600
Stddev	.0021365
%RSD	.3273069

#1	.6552243
#2	.6514276
#3	.6516280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6674.281	123974.8	8289.815	4446.811	3789.383
Stddev	10.890	611.7	58.412	35.010	8.166
%RSD	.1631691	.4934120	.7046251	.7872992	.2155005

#1	6664.291	123345.1	8227.006	4407.612	3779.961
#2	6672.662	124012.4	8299.929	4457.850	3793.758
#3	6685.891	124566.8	8342.509	4474.970	3794.429

Sample Name: N6183-06A Acquired: 1/4/2023 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.4271211	1.695318	9.355263	1.041107	.4187295	39.30139
Stddev	.0029189	.009125	.047363	.002107	.0026526	.25047
%RSD	.6833773	.5382414	.5062676	.2023606	.6334895	.6373074

#1	.4244286	1.684991	9.302743	1.038674	.4169123	39.01219
#2	.4267117	1.698671	9.394732	1.042300	.4175026	39.44332
#3	.4302231	1.702293	9.368313	1.042347	.4217734	39.44867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130513	.0978189	.2043337	171.2910	.2647412	.4069596
Stddev	.0003749	.0003899	.0011970	1.0126	.0005307	.0016505
%RSD	.3316115	.3985475	.5858186	.5911433	.2004614	.4055722

#1	.1128302	.0981572	.2029584	170.1445	.2651122	.4050537
#2	.1128396	.0973925	.2049012	171.6655	.2649781	.4079192
#3	.1134842	.0979070	.2051413	172.0630	.2641333	.4079057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268879	11.64284	4.465262	72.69496	.5596826	.0372706
Stddev	.003207	.10704	.023560	.50675	.0029778	.0003381
%RSD	.2527565	.9193518	.5276297	.6970922	.5320570	.9071276

#1	1.265489	11.54743	4.439638	72.13661	.5563066	.0373882
#2	1.269280	11.75859	4.470160	72.82256	.5619357	.0375342
#3	1.271866	11.62249	4.485988	73.12573	.5608055	.0368894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.324550	.1945592	4.099334	21.04147	.5062986	.2047582
Stddev	.075948	.0009859	.012516	.17902	.0031809	.0003266
%RSD	1.036890	.5067556	.3053137	.8508118	.6282713	.1594837

#1	7.238544	.1943674	4.111160	20.85139	.5088559	.2044440
#2	7.382395	.1936833	4.100614	21.20688	.5027367	.2047346
#3	7.352710	.1956270	4.086227	21.06613	.5073033	.2050958

Sample Name: N6183-06A Acquired: 1/4/2023 17:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.5966749	.1071055	F 36.95711	7.545412	F 483.7627	.1227585
Stddev	.0030875	.0014485	.32800	.038803	1.8507	.0015423
%RSD	.5174447	1.352418	.8875021	.5142598	.3825569	1.256363

#1	.5943692	.1054912	36.60763	7.502092	481.7311	.1210097
#2	.5954730	.1075336	37.25825	7.576984	485.3523	.1233412
#3	.6001826	.1082918	37.00544	7.557158	484.2048	.1239245

Elem	Sr4077
Units	ppm
Avg	.6547019
Stddev	.0038446
%RSD	.5872344

#1	.6504647
#2	.6556735
#3	.6579675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6119.347	112916.5	7588.851	4047.961	3821.060
Stddev	7.072	719.8	26.211	24.843	15.802
%RSD	.1155655	.6374875	.3453836	.6137201	.4135607

#1	6125.466	112770.1	7560.853	4039.863	3836.053
#2	6111.605	112281.2	7592.897	4028.177	3804.557
#3	6120.971	113698.3	7612.804	4075.843	3822.570

Sample Name: LR CHECK 1 Acquired: 1/4/2023 17:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0829080	-.040539	.0850443	-.000252	.0604987	1805.303	.1188147
Stddev	.0052156	.003970	.0067286	.013009	.0077882	54.410	.0045644
%RSD	6.290762	9.793533	7.911864	5169.385	12.87330	3.013898	3.841599

#1	.0769505	-.044026	.0820866	-.015123	.0640336	1775.903	.1160553
#2	.0851235	-.036218	.0803013	.009020	.0658926	1771.917	.1163056
#3	.0866501	-.041372	.0927452	.005347	.0515700	1868.088	.1240832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167929	.0572619	1714.330	.0462354	.0373988	.0272793	973.9649
Stddev	.0005709	.0045848	45.023	.0003611	.0010848	.0039643	3.5450
%RSD	3.399534	8.006769	2.626294	.7809950	2.900645	14.53212	.3639717

#1	.0165723	.0625508	1695.567	.0466158	.0386134	.0317873	970.3844
#2	.0163653	.0544139	1681.722	.0458974	.0365263	.0257137	977.4732
#3	.0174412	.0548210	1765.700	.0461930	.0370566	.0243370	974.0372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204411	1730.996	.0566504	.0819215	1829.065	.0319862	.0813885
Stddev	.0003775	54.771	.0013651	.0007982	24.885	.0027176	.0009930
%RSD	1.846846	3.164149	2.409738	.9743673	1.360515	8.496136	1.220125

#1	.0201661	1712.628	.0575218	.0810454	1842.676	.0305274	.0815031
#2	.0202857	1687.769	.0550771	.0826074	1844.175	.0351217	.0823193
#3	.0208715	1792.590	.0573524	.0821117	1800.344	.0303095	.0803431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.941	^ *****	.0534573	.0660414	.0254201	.0295283	.1106173
Stddev	6.504	-----	.0006358	.0019096	.0020086	.0210881	.0019314
%RSD	.6497588	-----	1.189310	2.891476	7.901541	71.41679	1.746058

#1	1004.424	^ -----	.0534302	.0681188	.0249045	.0444387	.1086371
#2	1004.962	^ -----	.0528355	.0643625	.0237196	.0054006	.1124960
#3	993.438	^ -----	.0541062	.0656429	.0276363	.0387454	.1107188

Sample Name: LR CHECK 1 Acquired: 1/4/2023 17:05:36 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2650256	.1365791	.0583167
Stddev	.0079001	.0049176	.0020241
%RSD	2.980872	3.600575	3.470929

#1	.2631821	.1356939	.0574230
#2	.2736845	.1321641	.0568932
#3	.2582103	.1418791	.0606339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.822	49606.09	3890.064	1850.407	2602.617
Stddev	64.165	229.95	110.787	15.845	64.235
%RSD	2.319935	.4635471	2.847941	.8562715	2.468076

#1	2691.731	49498.57	3912.861	1849.511	2528.446
#2	2802.643	49449.59	3987.678	1835.029	2639.475
#3	2803.093	49870.10	3769.652	1866.680	2639.931

Sample Name: CCV04 Acquired: 1/4/2023 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930911	4.796456	4.688026	5.050812	5.031142	9.707975
Stddev	.031910	.023034	.029120	.033663	.038479	.271086
%RSD	.6471453	.4802400	.6211547	.6664885	.7648110	2.792408

#1	4.910896	4.782028	4.671396	5.029909	5.000823	9.939677
#2	4.914127	4.784319	4.671031	5.032882	5.018172	9.774398
#3	4.967710	4.823021	4.721650	5.089645	5.074429	9.409851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.683155	.2293439	2.322593	23.43881	.9621063	2.349440
Stddev	.294643	.0063183	.012907	.67659	.0029170	.015202
%RSD	3.042844	2.754957	.5557053	2.886604	.3031916	.6470338

#1	9.933540	.2347908	2.314836	24.00497	.9648191	2.340410
#2	9.757449	.2308240	2.315450	23.62195	.9624790	2.340920
#3	9.358475	.2224169	2.337492	22.68950	.9590209	2.366991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205825	5.029629	2.319295	24.03499	2.377512	1.210125
Stddev	.006927	.034360	.071799	.68892	.014708	.001807
%RSD	.5744763	.6831444	3.095725	2.866305	.6186211	.1493613

#1	1.200230	5.049627	2.380908	24.64211	2.367935	1.211720
#2	1.203673	5.049306	2.336528	24.17658	2.370154	1.210492
#3	1.213573	4.989954	2.240447	23.28628	2.394447	1.208162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18676	2.390664	2.417336	25.34169	F 4.464983	4.904479
Stddev	.13981	.067394	.004816	.21816	.126804	.032386
%RSD	.5780280	2.819046	.1992162	.8608622	2.839973	.6603269

#1	24.31769	2.445039	2.420171	25.57796	4.570046	4.875877
#2	24.20310	2.411690	2.411775	25.29923	4.500775	4.897916
#3	24.03951	2.315264	2.420060	25.14789	4.324130	4.939643

Sample Name: CCV04 Acquired: 1/4/2023 17:09:49 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682689	4.804590	5.092617	5.011901	4.862554	4.704034
Stddev	.022534	.138779	.004409	.026064	.027747	.144602
%RSD	.4812232	2.888472	.0865856	.5200430	.5706354	3.073998

#1	4.671527	4.925555	5.087729	4.994062	4.859924	4.828649
#2	4.667915	4.835132	5.096296	4.999829	4.836215	4.737972
#3	4.708626	4.653084	5.093828	5.041812	4.891523	4.545482

Elem	Sr4077
Units	ppm
Avg	4.701944
Stddev	.125540
%RSD	2.669965

#1	4.801725
#2	4.743119
#3	4.560986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.867	64290.06	4083.332	2350.325	3989.271
Stddev	14.843	287.43	125.752	12.116	15.722
%RSD	.4199072	.4470816	3.079634	.5155101	.3941040

#1	3548.991	63997.17	3971.758	2336.780	4000.979
#2	3536.215	64301.33	4058.639	2354.067	3995.433
#3	3519.396	64571.70	4219.598	2360.130	3971.402

Sample Name: CCB04 Acquired: 1/4/2023 17:13:36 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0003172	.0017382	-.001070	-.002156	.0013223	.0029034	-.002210
Stddev	.0008569	.0005998	.000803	.002206	.0008638	.0007568	.001419
%RSD	270.1874	34.50909	75.00260	102.3557	65.32529	26.06683	64.21621

#1	.0011842	.0022864	-.001144	-.000060	.0020891	.0021839	-.003750
#2	-.000529	.0010975	-.001833	-.004458	.0003865	.0028335	-.001926
#3	.000297	.0018307	-.000233	-.001949	.0014911	.0036927	-.000955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000043	.0029782	.0002546	-.000317	.0000319	.0064059
Stddev	.000016	.000048	.0039123	.0001600	.000213	.0001547	.0017659
%RSD	119.4708	110.2743	131.3660	62.87362	67.32931	484.2012	27.56715

#1	-.000030	-.000077	.0004679	.0001588	-.000105	.0000925	.0058651
#2	.000000	-.000064	.0074861	.0004393	-.000531	.0001471	.0049736
#3	-.000009	.000011	.0009806	.0001656	-.000314	-.000144	.0083790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004365	.0043114	.0002453	-.000073	.1570529	-.001031	-.000040
Stddev	.0001688	.0239005	.0000242	.000237	.0305673	.002094	.000281
%RSD	38.65930	554.3588	9.879195	325.6480	19.46308	203.2008	712.3175

#1	.0006303	.0256945	.0002518	.000190	.1893648	.001351	-.000121
#2	.0003575	.0087295	.0002185	-.000138	.1285958	-.002584	.000274
#3	.0003218	-.021490	.0002657	-.000271	.1531981	-.001859	-.000271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900342	.0021267	.0073598	-.000227	-.001218	.0260630	-.003941
Stddev	.0590761	.0001022	.0021931	.000087	.000719	.0047249	.001073
%RSD	20.36866	4.806991	29.79813	38.44073	59.00307	18.12868	27.21576

#1	.2663814	.0020177	.0096110	-.000199	-.001994	.0236243	-.004253
#2	.3572718	.0022205	.0072385	-.000157	-.001088	.0315089	-.002747
#3	.2464495	.0021419	.0052299	-.000325	-.000574	.0230558	-.004823

Sample Name: CCB04 Acquired: 1/4/2023 17:13:36 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000023	.0064232	.0001014
Stddev	.002034	.0017046	.0000607
%RSD	8918.894	26.53879	59.88491

#1	-.001827	.0070688	.0001656
#2	.002182	.0077107	.0000448
#3	-.000424	.0044901	.0000938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.493	65408.33	4260.312	2409.383	4428.762
Stddev	15.159	156.21	29.843	14.242	15.667
%RSD	.4144691	.2388193	.7004928	.5911221	.3537483

#1	3646.115	65571.00	4294.740	2419.705	4414.388
#2	3651.663	65259.51	4241.818	2393.135	4426.438
#3	3674.702	65394.48	4244.377	2415.311	4445.461

Sample Name: PB149986BL Acquired: 1/4/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	.0012921	-.001123	-.000134	.0010491	-.007080	-.000572
Stddev	.001064	.0002287	.000433	.002995	.0008620	.011305	.001401
%RSD	221.2442	17.69728	38.52052	2240.965	82.16168	159.6676	244.7142

#1	-.000807	.0012030	-.000627	.000317	.0004122	-.010674	.000075
#2	.000708	.0015519	-.001322	.002611	.0007052	-.016152	.000388
#3	-.001343	.0011214	-.001420	-.003328	.0020299	.005585	-.002180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	-.000016	-.000745	.0002440	-.000184	.0000577	.0031627
Stddev	.0000150	.000097	.008425	.0002198	.000259	.0002959	.0065896
%RSD	41.32368	622.0748	1131.408	90.08037	140.2254	512.5222	208.3530

#1	.0000281	.000061	-.006883	.0000920	-.000234	.0003345	.0106461
#2	.0000272	-.000125	.008861	.0004960	.000095	-.000254	-.001772
#3	.0000536	.000017	-.004212	.0001439	-.000414	.000093	.000614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0032038	.0003385	.0003088	.0436707	-.002003	.0000746
Stddev	.000149	.0174866	.0003006	.0005559	.0188290	.001563	.0003589
%RSD	1327.759	545.8136	88.78420	180.0471	43.11592	78.05229	480.7845

#1	-.000108	-.016428	.0005557	-.000327	.0566868	-.000198	-.000283
#2	.000160	.008930	.0004645	.000553	.0220806	-.002901	.000072
#3	-.000085	.017109	-.000005	.000701	.0522448	-.002910	.000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166192	-.002887	.0008685	-.000392	-.000392	.0138341	-.004229
Stddev	.0185981	.000852	.0000562	.000222	.000563	.0064707	.001277
%RSD	15.94776	29.50069	6.469001	56.73476	143.4229	46.77356	30.19624

#1	.1372251	-.003548	.0008798	-.000648	.000251	.0087629	-.003693
#2	.1010781	-.001926	.0009182	-.000258	-.000792	.0116177	-.005686
#3	.1115544	-.003185	.0008075	-.000269	-.000636	.0211218	-.003307

Sample Name: PB149986BL Acquired: 1/4/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000909	.0048053	.0000608
Stddev	.001428	.0019787	.0000961
%RSD	157.0512	41.17682	158.0048

#1	.000290	.0030383	.0000940
#2	-.002489	.0069431	-.000047
#3	-.000529	.0044344	.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.130	67078.74	4222.087	2411.209	4409.775
Stddev	13.469	180.64	7.268	7.708	14.484
%RSD	.3698086	.2692983	.1721341	.3196842	.3284414

#1	3654.765	66902.90	4229.606	2404.935	4420.502
#2	3627.959	67069.50	4221.553	2408.878	4393.300
#3	3643.666	67263.83	4215.101	2419.814	4415.524

Sample Name: PB149986BS Acquired: 1/4/2023 17:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8291816	2.038068	.9920310	2.145949	.8425350	2.009693
Stddev	.0002679	.004316	.0038605	.009572	.0041594	.009914
%RSD	.0323121	.2117648	.3891501	.4460314	.4936800	.4932865

#1	.8288756	2.041805	.9933648	2.153965	.8429311	2.000561
#2	.8293736	2.033345	.9950477	2.148530	.8464822	2.008282
#3	.8292958	2.039055	.9876804	2.135351	.8381917	2.020237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949525	.1922053	.1954200	.9848343	.4211706	.1956681
Stddev	.0028222	.0006284	.0001625	.0062248	.0021215	.0001380
%RSD	1.447615	.3269375	.0831333	.6320631	.5037181	.0705193

#1	.1918575	.1916996	.1955712	.9793893	.4195903	.1957481
#2	.1973832	.1920074	.1952482	.9916203	.4235818	.1955087
#3	.1956169	.1929088	.1954404	.9834932	.4203396	.1957473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207070	3.177291	.1952791	1.999200	.4974428	.0768038
Stddev	.0004970	.028369	.0016359	.026729	.0006115	.0005828
%RSD	.1549855	.8928770	.8377123	1.336974	.1229242	.7588073

#1	.3211887	3.144662	.1939074	1.968662	.4981433	.0762436
#2	.3207363	3.191094	.1948402	2.010597	.4971690	.0774068
#3	.3201959	3.196118	.1970897	2.018342	.4970160	.0767610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019598	.3006822	.2136337	10.45874	.2751824	.4208718
Stddev	.017676	.0015017	.0014130	.10513	.0012363	.0004587
%RSD	.5853855	.4994336	.6614238	1.005170	.4492720	.1089974

#1	3.000804	.3016784	.2121067	10.33735	.2763376	.4211174
#2	3.022098	.2989550	.2148950	10.51921	.2753312	.4211554
#3	3.035891	.3014133	.2138995	10.51966	.2738785	.4203425

Sample Name: PB149986BS Acquired: 1/4/2023 17:24:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6787526	.1998178	1.015248	5.930497	F -.007805	.1996954
Stddev	.0004968	.0001571	.023553	.009296	.001326	.0014595
%RSD	.0731928	.0786282	2.319972	.1567427	16.99202	.7308653

#1	.6782361	.1999790	.990353	5.927735	-.006351	.1983842
#2	.6792271	.1996651	1.018211	5.940861	-.008949	.2012679
#3	.6787946	.1998094	1.037180	5.922896	-.008115	.1994342

Elem	Sr4077
Units	ppm
Avg	.1935991
Stddev	.0011526
%RSD	.5953275

#1	.1924227
#2	.1936485
#3	.1947262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.139	64795.88	4138.786	2362.337	4281.395
Stddev	8.639	282.01	4.872	15.242	7.586
%RSD	.2410275	.4352295	.1177079	.6452020	.1771911

#1	3578.038	65083.98	4138.006	2379.118	4276.437
#2	3580.356	64520.38	4144.001	2349.351	4277.621
#3	3594.025	64783.29	4134.351	2358.541	4290.129

Sample Name: N6226-01 Acquired: 1/4/2023 17:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886308	-.128303	.9196062	-.026998	-.008101	197.0232
Stddev	.0010570	.002985	.0029924	.000875	.000838	1.4985
%RSD	.5603799	2.326357	.3254051	3.242803	10.34450	.7605641

#1	.1885545	-.128304	.9165575	-.026165	-.007134	195.5331
#2	.1897239	-.125318	.9197221	-.027910	-.008555	197.0064
#3	.1876139	-.131287	.9225391	-.026919	-.008614	198.5300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030636	.0218162	.1547579	71.17690	.7398947	.9943961
Stddev	.021324	.0001800	.0007895	.40096	.0017314	.0040035
%RSD	.4238853	.8250859	.5101175	.5633244	.2340101	.4026091

#1	5.006069	.0216806	.1541615	70.71760	.7380689	.9909342
#2	5.041484	.0220204	.1544591	71.35601	.7415131	.9934738
#3	5.044355	.0217476	.1556532	71.45708	.7401019	.9987803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7024280	577.9490	38.55640	77.63280	1.718746	.0392838
Stddev	.0006967	1.2351	.48338	.47567	.007735	.0003293
%RSD	.0991865	.2136986	1.253707	.6127212	.4500136	.8383194

#1	.7027688	577.2198	38.04634	77.11114	1.711878	.0391365
#2	.7016264	577.2522	39.00775	77.74473	1.717235	.0390538
#3	.7028886	579.3750	38.61511	78.04252	1.727125	.0396611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.91231	1.124468	.9690912	35.24093	^ *****	.0649198
Stddev	.56309	.006648	.0014145	.26110	-----	.0001054
%RSD	.6478880	.5911877	.1459559	.7409026	-----	.1622742

#1	86.26847	1.117839	.9678773	34.94265	^ -----	.0648419
#2	87.31280	1.124431	.9706445	35.35205	^ -----	.0648778
#3	87.15568	1.131134	.9687520	35.42809	^ -----	.0650396

Sample Name: N6226-01 Acquired: 1/4/2023 17:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640719	2.700044	F 77.06726	F 35.77340	F 61.32784	.3677310
Stddev	.0020429	.013820	1.42826	.17872	.22140	.0026987
%RSD	3.188496	.5118282	1.853270	.4995883	.3610045	.7338821

#1	.0650424	2.685784	75.50765	35.60233	61.11983	.3646289
#2	.0654488	2.700970	77.38268	35.75898	61.30313	.3690258
#3	.0617246	2.713377	78.31145	35.95890	61.56055	.3695384

Elem	Sr4077
Units	ppm
Avg	.5353999
Stddev	.0026971
%RSD	.5037625

#1	.5323105
#2	.5372857
#3	.5366034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9048.630	164950.8	11794.32	5921.198	3276.566
Stddev	7.023	241.2	22.43	15.715	6.745
%RSD	.0776129	.1462389	.1901756	.2654061	.2058587

#1	9043.596	165155.4	11776.12	5925.917	3283.794
#2	9045.642	164684.8	11787.47	5903.664	3275.466
#3	9056.653	165012.1	11819.38	5934.013	3270.439

Sample Name: N6226-02 Acquired: 1/4/2023 17:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196594	-.698995	2.414690	-.097831	-.012915	967.1614
Stddev	.0015531	.006834	.008855	.005402	.000840	9.4221
%RSD	.7070456	.9777248	.3667172	5.522160	6.504669	.9742032

#1	.2208251	-.701827	2.424904	-.103499	-.012041	956.3164
#2	.2202568	-.703958	2.409177	-.092740	-.013717	971.8326
#3	.2178963	-.691200	2.409988	-.097254	-.012986	973.3353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.502253	.0568560	.7329788	136.5049	1.785318	2.721204
Stddev	.035893	.0002860	.0036474	.6840	.007120	.011707
%RSD	.4784249	.5029984	.4976113	.5011142	.3988205	.4302036

#1	7.468281	.0567416	.7371724	135.7442	1.784931	2.734183
#2	7.498678	.0566449	.7312190	136.7009	1.792624	2.717985
#3	7.539799	.0571815	.7305449	137.0695	1.778399	2.711443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168784	F 1225.931	18.39098	246.1783	5.976953	^ *****
Stddev	.002919	6.091	.04186	1.2381	.021467	-----
%RSD	.2497347	.4968157	.2276253	.5029426	.3591606	-----

#1	1.171967	1219.375	18.35849	244.7640	6.001423	^ -----
#2	1.168151	1231.414	18.37621	246.7045	5.968143	^ -----
#3	1.166234	1227.003	18.43822	247.0665	5.961292	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.69536	1.554927	4.429360	120.8525	^ *****	.0493718
Stddev	.46569	.004733	.012037	.6235	-----	.0003493
%RSD	.6495430	.3044189	.2717483	.5159369	-----	.7074824

#1	71.21641	1.549909	4.430104	120.3590	^ -----	.0493230
#2	72.14655	1.555562	4.441007	121.5533	^ -----	.0497429
#3	71.72311	1.559311	4.416968	120.6452	^ -----	.0490494

Sample Name: N6226-02 Acquired: 1/4/2023 17:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154046	7.699887	F 59.67420	F 112.0627	F 98.38111	1.477137
Stddev	.0039881	.042116	.32682	.3631	.35525	.008588
%RSD	1.851452	.5469666	.5476738	.3240542	.3610937	.5813865
#1	.2124977	7.655741	59.41044	112.4651	98.76167	1.468189
#2	.2199512	7.704294	60.03982	111.9636	98.32344	1.477910
#3	.2137648	7.739626	59.57233	111.7594	98.05823	1.485313

Elem	Sr4077
Units	ppm
Avg	.8086086
Stddev	.0041771
%RSD	.5165829
#1	.8045362
#2	.8084065
#3	.8128831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10568.21	192258.2	15715.62	6882.416	2358.734
Stddev	31.07	817.1	21.69	25.219	11.697
%RSD	.2939728	.4250175	.1380123	.3664301	.4958883
#1	10534.85	192343.2	15729.35	6885.300	2345.738
#2	10573.46	191401.9	15726.89	6855.879	2362.049
#3	10596.32	193029.5	15690.62	6906.069	2368.416

Sample Name: N6226-03 Acquired: 1/4/2023 17:36:26 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017777	-.004694	.0007362	.0011163	.0050239	.2976983
Stddev	.0012717	.002289	.0008191	.0040726	.0007853	.0461805
%RSD	71.53943	48.76907	111.2624	364.8421	15.63084	15.51252

#1	.0024431	-.005720	.0005083	.0019364	.0052890	.3495848
#2	.0003113	-.002071	.0000551	.0047164	.0041404	.2611023
#3	.0025787	-.006291	.0016452	-.003304	.0056422	.2824076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960043	-.000097	.0005600	115.3724	.0012212	.0256591
Stddev	.0101857	.000019	.0000533	3.6305	.0001175	.0002226
%RSD	3.441057	19.72443	9.526023	3.146772	9.621549	.8677279

#1	.2843094	-.000105	.0006206	111.2271	.0013401	.0254423
#2	.3007701	-.000110	.0005201	116.9042	.0012185	.0258872
#3	.3029334	-.000075	.0005392	117.9860	.0011051	.0256477

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001138	.4798179	11.71548	51.65671	.0712700	.0005939
Stddev	.000302	.1155304	.36322	1.53954	.0001490	.0001878
%RSD	26.52280	24.07797	3.100374	2.980322	.2090044	31.62517

#1	-.000920	.6131606	11.30198	49.91493	.0714250	.0005095
#2	-.001012	.4166212	11.86146	52.21963	.0711279	.0004631
#3	-.001483	.4096720	11.98300	52.83556	.0712573	.0008092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.3939	.0006921	.0359205	5.780094	.1405228	.0578154
Stddev	1.7234	.0007603	.0003390	.062048	.0033902	.0002758
%RSD	.7447721	109.8543	.9438365	1.073480	2.412558	.4770712

#1	229.5765	.0013841	.0355783	5.724645	.1371288	.0577726
#2	233.0046	-.000122	.0362562	5.847112	.1405306	.0581101
#3	231.6006	.000814	.0359270	5.768524	.1439092	.0575635

Sample Name: N6226-03 Acquired: 1/4/2023 17:36:26 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013809	.0023438	F 18.94323	.0334764	F 16.41889	.0267401
Stddev	.0004741	.0004712	.11101	.0025138	.03892	.0017270
%RSD	34.33033	20.10348	.5860076	7.509276	.2370215	6.458529

#1	.0015935	.0028876	18.81594	.0349651	16.46322	.0251049
#2	.0008377	.0020559	19.01993	.0348901	16.39035	.0265692
#3	.0017115	.0020879	18.99381	.0305740	16.40311	.0285463

Elem	Sr4077
Units	ppm
Avg	.3739319
Stddev	.0112870
%RSD	3.018460

#1	.3610399
#2	.3787216
#3	.3820342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.318	59966.94	4238.938	2199.766	3689.199
Stddev	5.752	267.00	85.051	8.634	6.149
%RSD	.1737454	.4452474	2.006428	.3924978	.1666656

#1	3306.586	59729.07	4335.044	2194.306	3682.262
#2	3307.426	59916.02	4208.389	2195.272	3693.978
#3	3316.941	60255.74	4173.381	2209.720	3691.358

Sample Name: N6226-04 Acquired: 1/4/2023 17:40:21 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005171	-.003279	-.000350	.0017126	.0044416	.0469896
Stddev	.0007453	.002040	.001121	.0020105	.0010629	.0140070
%RSD	144.1408	62.22920	320.2915	117.3937	23.93001	29.80880

#1	-.000333	-.001104	.000029	.0008205	.0035541	.0308247
#2	.000829	-.005150	.000533	.0040147	.0056195	.0555399
#3	.001056	-.003582	-.001611	.0003025	.0041513	.0546043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414732	-.000073	.0001077	87.15053	.0018555	.0123299
Stddev	.0019056	.000037	.0000461	.74241	.0001866	.0001407
%RSD	.7891470	50.42437	42.78578	.8518765	10.05525	1.140997

#1	.2392828	-.000106	.0001311	86.34739	.0019613	.0121815
#2	.2427491	-.000033	.0001374	87.29247	.0019651	.0123467
#3	.2423878	-.000081	.0000546	87.81172	.0016401	.0124614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001552	2.305749	5.912133	23.76468	.0127194	.0003897
Stddev	.000297	.009458	.056259	.36075	.0005899	.0001190
%RSD	19.10705	.4101775	.9515792	1.517988	4.637759	30.55267

#1	-.001847	2.295183	5.858561	23.35031	.0126961	.0004053
#2	-.001554	2.313423	5.907097	23.93499	.0121415	.0005001
#3	-.001254	2.308639	5.970740	24.00874	.0133206	.0002636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.3888	.0007610	.0445001	6.923013	.0959463	.0266136
Stddev	.9579	.0011838	.0002846	.026303	.0003504	.0001271
%RSD	.5588765	155.5447	.6395622	.3799317	.3652574	.4776012

#1	171.2572	.0002064	.0442159	6.919094	.0956657	.0267578
#2	170.5035	.0021203	.0447851	6.898889	.0958340	.0265177
#3	172.4056	-.000044	.0444993	6.951055	.0963391	.0265655

Sample Name: N6226-04 Acquired: 1/4/2023 17:40:21 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000748	-.001553	F 13.84450	.0233308	F 23.33756	.0133258
Stddev	.000581	.000608	.04659	.0014938	.04019	.0005181
%RSD	77.65039	39.17193	.3365113	6.402762	.1721938	3.887579

#1	-.000318	-.001220	13.79945	.0219742	23.38016	.0138986
#2	-.001409	-.002255	13.84156	.0249317	23.33221	.0131886
#3	-.000518	-.001183	13.89248	.0230866	23.30033	.0128902

Elem	Sr4077
Units	ppm
Avg	.3484487
Stddev	.0032132
%RSD	.9221338

#1	.3453506
#2	.3482297
#3	.3517657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.935	62052.78	4243.366	2258.207	3923.297
Stddev	6.484	264.13	20.791	7.937	11.471
%RSD	.1882594	.4256523	.4899612	.3514640	.2923916

#1	3439.696	61848.43	4264.533	2266.583	3913.185
#2	3451.398	61958.88	4222.972	2250.799	3935.763
#3	3440.710	62351.03	4242.594	2257.238	3920.943

Sample Name: N6232-01 Acquired: 1/4/2023 17:44:16 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127765	-.001900	.0065853	-.003110	.0068806	3.110429
Stddev	.0006723	.000180	.0011669	.001697	.0003619	.011361
%RSD	5.261677	9.479210	17.71931	54.55552	5.259286	.3652521

#1	.0125503	-.001882	.0077493	-.001798	.0068192	3.098116
#2	.0135327	-.002088	.0065910	-.005026	.0072693	3.112665
#3	.0122466	-.001729	.0054156	-.002506	.0065534	3.120505

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384741	.0001767	.0001490	344.0251	.0442825	.0037103
Stddev	.0008387	.0000278	.0000760	1.2345	.0002543	.0000397
%RSD	.3516882	15.73873	51.01243	.3588467	.5741816	1.070277

#1	.2387578	.0001767	.0001787	342.6673	.0445515	.0037046
#2	.2375304	.0001489	.0002057	344.3279	.0442501	.0036737
#3	.2391342	.0002045	.0000626	345.0800	.0440461	.0037525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053389	4.757953	5.527246	30.82344	.0364747	.0003708
Stddev	.0002850	.033548	.016582	.16007	.0004519	.0002742
%RSD	5.337809	.7050933	.2999966	.5193117	1.238896	73.96392

#1	.0050101	4.770397	5.512356	30.68510	.0359948	.0000771
#2	.0054923	4.719961	5.524267	30.78646	.0368921	.0006202
#3	.0055143	4.783501	5.545115	30.99876	.0365373	.0004149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	499.9289	.0074615	.0363621	37.54625	.2097309	.0196271
Stddev	1.0888	.0019650	.0005483	.04555	.0012040	.0002795
%RSD	.2177898	26.33526	1.507886	.1213117	.5740564	1.424058

#1	498.6719	.0095730	.0360005	37.59454	.2087312	.0194740
#2	500.5780	.0071251	.0360928	37.50405	.2093942	.0194575
#3	500.5369	.0056865	.0369930	37.54017	.2110674	.0199497

Sample Name: N6232-01 Acquired: 1/4/2023 17:44:16 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002498	.1119972	F 28.50047	.3043629	F 326.1358	.1085208
Stddev	.000402	.0040546	.08877	.0029687	3.1491	.0011456
%RSD	16.08901	3.620298	.3114585	.9753651	.9655840	1.055654

#1	-.002952	.1083813	28.40380	.3047242	324.3854	.1094684
#2	-.002354	.1112296	28.51928	.3012301	324.2506	.1072477
#3	-.002188	.1163808	28.57832	.3071343	329.7712	.1088462

Elem	Sr4077
Units	ppm
Avg	2.940971
Stddev	.004085
%RSD	.1388874

#1	2.938450
#2	2.938780
#3	2.945684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.807	59716.37	4153.859	2184.244	3567.574
Stddev	37.515	113.75	17.010	17.867	40.390
%RSD	1.136211	.1904883	.4095000	.8179994	1.132150

#1	3308.741	59814.25	4173.139	2196.928	3576.859
#2	3335.372	59591.57	4140.970	2163.810	3602.513
#3	3261.308	59743.29	4147.468	2191.993	3523.349

Sample Name: N6232-01DUP Acquired: 1/4/2023 17:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137290	-.002663	.0072902	-.002748	.0095663	3.131729
Stddev	.0036000	.000561	.0012912	.002118	.0019676	.043724
%RSD	26.22182	21.04801	17.71100	77.08837	20.56764	1.396175

#1	.0095888	-.002219	.0084748	-.003184	.0107557	3.095819
#2	.0161224	-.002478	.0059139	-.004614	.0072952	3.118948
#3	.0154757	-.003293	.0074820	-.000445	.0106481	3.180419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393186	.0001266	.0001377	345.5438	.0438016	.0037394
Stddev	.0047468	.0000267	.0000317	5.9536	.0007003	.0003224
%RSD	1.983469	21.09397	23.01649	1.722958	1.598730	8.621063

#1	.2356037	.0001547	.0001455	341.1849	.0431190	.0035487
#2	.2376858	.0001237	.0001029	343.1196	.0437676	.0035580
#3	.2446663	.0001015	.0001648	352.3271	.0445183	.0041116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050953	4.772837	5.549794	30.73478	.0366165	.0005911
Stddev	.0004467	.049070	.104779	.53106	.0003814	.0002403
%RSD	8.767560	1.028104	1.887988	1.727870	1.041581	40.65208

#1	.0052059	4.727188	5.470445	30.28366	.0366014	.0004138
#2	.0054763	4.766593	5.510369	30.60063	.0370052	.0004950
#3	.0046036	4.824730	5.668567	31.32005	.0362428	.0008646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	497.4810	.0095916	.0360550	37.71953	.2074493	.0190452
Stddev	3.1295	.0013533	.0001516	.23295	.0037152	.0002360
%RSD	.6290699	14.10890	.4203594	.6175947	1.790872	1.239014

#1	498.4645	.0082335	.0362045	37.46911	.2047356	.0191377
#2	500.0007	.0096011	.0359015	37.75967	.2059288	.0187770
#3	493.9779	.0109400	.0360591	37.92980	.2116835	.0192209

Sample Name: N6232-01DUP Acquired: 1/4/2023 17:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.1085160	F 28.63053	.3065985	F 326.7524	.1091579
Stddev	.000604	.0008743	.11137	.0009848	1.2382	.0026856
%RSD	22.00839	.8056553	.3889985	.3212152	.3789449	2.460325

#1	-.002814	.1095165	28.51724	.3059288	327.9878	.1077781
#2	-.003308	.1078989	28.63447	.3077293	326.7581	.1074425
#3	-.002107	.1081327	28.73988	.3061374	325.5114	.1122529

Elem	Sr4077
Units	ppm
Avg	2.959695
Stddev	.056213
%RSD	1.899267

#1	2.917198
#2	2.938454
#3	3.023433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.868	60576.98	4222.826	2191.736	3573.605
Stddev	15.449	220.66	52.607	20.243	12.102
%RSD	.4660508	.3642616	1.245787	.9236050	.3386569

#1	3298.398	60325.64	4241.296	2168.445	3560.559
#2	3317.170	60738.89	4263.708	2201.677	3575.791
#3	3329.038	60666.40	4163.474	2205.087	3584.465

Sample Name: N6232-01LX5 Acquired: 1/4/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0033521	-.000069	.0012942	-.000425	.0037715	.6096020
Stddev	.0017678	.000841	.0007430	.002507	.0018781	.0095187
%RSD	52.73749	1210.549	57.41045	589.3303	49.79587	1.561455

#1	.0015261	.000856	.0013498	.000767	.0035243	.5989231
#2	.0050553	-.000787	.0005249	-.003306	.0057610	.6171946
#3	.0034750	-.000277	.0020077	.001263	.0020294	.6126881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433063	.0001234	.0000256	67.15775	.0085050	.0005544
Stddev	.0010907	.0000208	.0000394	.21370	.0005831	.0002067
%RSD	2.518584	16.84596	154.0804	.3182111	6.855712	37.27856

#1	.0445160	.0001177	-.000018	66.93739	.0091737	.0006009
#2	.0423980	.0001465	.000037	67.17177	.0081031	.0007339
#3	.0430048	.0001061	.000058	67.36410	.0082381	.0003285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012020	.9146088	1.098267	6.120614	.0074665	-.000071
Stddev	.0001753	.0074347	.002053	.038639	.0002814	.000550
%RSD	14.57990	.8128781	.1869555	.6312997	3.769037	772.7105

#1	.0013150	.9146391	1.096527	6.081690	.0076375	-.000627
#2	.0012908	.9071590	1.097742	6.158963	.0071417	.000473
#3	.0010001	.9220282	1.100532	6.121189	.0076202	-.000060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.48122	.0015897	.0070397	7.101043	.0392108	.0038638
Stddev	.41706	.0009168	.0004036	.038532	.0002580	.0003551
%RSD	.4461472	57.66967	5.732886	.5426212	.6579120	9.191090

#1	93.15392	.0019421	.0071221	7.062491	.0392089	.0042563
#2	93.33894	.0005490	.0066013	7.139555	.0389537	.0035647
#3	93.95081	.0022780	.0073958	7.101083	.0394696	.0037705

Sample Name: N6232-01LX5 Acquired: 1/4/2023 17:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	-.001657	.0210402	5.364031	.0506365	F 59.53382	.0252428
Stddev	.000348	.0013326	.026180	.0005928	.09484	.0032787
%RSD	21.01630	6.333658	.4880660	1.170626	.1593102	12.98876

#1	-.001261	.0224278	5.343427	.0510556	59.47626	.0263403
#2	-.001791	.0197705	5.393491	.0508957	59.48191	.0215561
#3	-.001918	.0209222	5.355175	.0499583	59.64329	.0278319

Elem	Sr4077
Units	ppm
Avg	.5602296
Stddev	.0021544
%RSD	.3845546

#1	.5584416
#2	.5596257
#3	.5626215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.971	63443.19	4299.552	2355.006	4082.742
Stddev	3.439	207.72	12.132	5.897	4.705
%RSD	.0954095	.3274119	.2821652	.2503977	.1152343

#1	3600.063	63251.25	4289.667	2348.725	4077.987
#2	3606.534	63414.59	4295.899	2355.871	4087.395
#3	3605.316	63663.73	4313.091	2360.423	4082.843

Sample Name: LR CHECK 2 Acquired: 1/4/2023 17:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.2695526	.2274466	256.3119	.1819925	.2670407	3.008317	95.46908
Stddev	.0049121	.0059227	2.2072	.0028536	.0029430	.015056	.95440
%RSD	1.822311	2.603999	.8611450	1.567960	1.102068	.5004844	.9996974

#1	.2690551	.2313687	257.3501	.1816956	.2672288	2.992618	94.36915
#2	.2649082	.2206336	253.7770	.1792990	.2640082	3.022635	95.95996
#3	.2746945	.2303376	257.8085	.1849829	.2698851	3.009697	96.07814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427298	.1264789	4.224749	.0753577	.1396339	231.5767	2.310734
Stddev	.0002270	.0011759	.022151	.0004088	.0015044	1.3067	.031531
%RSD	.5313659	.9297289	.5243209	.5424954	1.077380	.5642686	1.364524

#1	.0429639	.1270942	4.199349	.0757264	.1406736	231.9998	2.274935
#2	.0427151	.1251230	4.234842	.0754286	.1379089	230.1109	2.322887
#3	.0425105	.1272196	4.240056	.0749181	.1403193	232.6195	2.334379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.85757	3.618198	49.82984	.0659170	3.544729	.1120707	34.56642
Stddev	.29611	.005908	.45288	.0000619	.042615	.0005250	.17854
%RSD	.6751552	.1632837	.9088529	.0939695	1.202194	.4684702	.5165053

#1	43.52902	3.624722	50.03192	.0658524	3.499954	.1116785	34.70203
#2	44.10381	3.616661	49.31110	.0659226	3.584792	.1118663	34.36414
#3	43.93990	3.613211	50.14650	.0659759	3.549440	.1126671	34.63308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936293	.2550028	.3160648	.2926888	.2633525	.3600135	-1.75798
Stddev	.031326	.0002565	.0029316	.0027796	.0026578	.0228408	.01569
%RSD	1.066843	.1006033	.9275344	.9496666	1.009214	6.344429	.8924641

#1	2.901542	.2550029	.3168630	.2937829	.2602977	.3634028	-1.75745
#2	2.944973	.2552592	.3128167	.2895286	.2651348	.3356674	-1.74256
#3	2.962363	.2547462	.3185146	.2947548	.2646250	.3809702	-1.77393

Sample Name: LR CHECK 2 Acquired: 1/4/2023 17:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2673013	.1967445	.1902894
Stddev	.0025274	.0025656	.0019341
%RSD	.9455093	1.304046	1.016402

#1	.2693696	.1953284	.1882731
#2	.2644841	.1997061	.1921292
#3	.2680501	.1951990	.1904660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.955	66247.32	4416.091	2353.894	4125.448
Stddev	25.296	34.61	12.450	6.440	30.232
%RSD	.7215108	.0522474	.2819272	.2735824	.7328142

#1	3493.191	66257.68	4416.653	2351.123	4111.615
#2	3535.090	66275.58	4403.369	2361.255	4160.122
#3	3489.585	66208.71	4428.250	2349.303	4104.608

Sample Name: CCV05 Acquired: 1/4/2023 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065259	4.929206	4.831418	5.160946	5.165030	9.333609
Stddev	.014881	.007632	.004949	.005459	.018330	.023237
%RSD	.2937818	.1548356	.1024373	.1057760	.3548959	.2489656

#1	5.072036	4.937515	4.830137	5.166754	5.186181	9.340550
#2	5.048196	4.927595	4.827235	5.155920	5.153773	9.352586
#3	5.075545	4.922508	4.836882	5.160165	5.155134	9.307693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.259462	2.439545	2.396640	24.60317	9.9408657	2.429335
Stddev	.018894	.0066927	.001082	.02274	.0372934	.003908
%RSD	.2040520	2.743425	.0451286	.0924290	3.963738	.1608630

#1	9.237982	2.491797	2.397510	24.58894	9.9626501	2.433835
#2	9.266894	2.462730	2.396980	24.62940	9.9621430	2.427366
#3	9.273509	2.364108	2.395429	24.59118	9.8978039	2.426803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240596	4.943955	2.421802	25.45331	2.441420	1.181861
Stddev	.000447	.085363	.003238	.04177	.003184	.047972
%RSD	.0360169	1.726617	.1336847	.1641202	.1304295	4.059015

#1	1.240920	4.942681	2.424755	25.44623	2.444884	1.210135
#2	1.240781	5.029948	2.422310	25.41553	2.438620	1.208977
#3	1.240086	4.859236	2.418340	25.49818	2.440757	1.126472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65796	2.318703	2.354886	24.60796	F 4.216428	5.102593
Stddev	.37034	.006945	.092802	.37657	.126406	.006803
%RSD	1.565386	.2995296	3.940824	1.530270	2.997941	.1333212

#1	23.68179	2.318826	2.404741	24.74534	4.307386	5.108922
#2	24.01581	2.325586	2.412106	24.89654	4.269809	5.095399
#3	23.27628	2.311697	2.247812	24.18199	4.072088	5.103459

Sample Name: CCV05 Acquired: 1/4/2023 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19925 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831013	4.618087	5.219162	5.014152	4.933225	F 4.466659
Stddev	.005432	.017165	.095024	.009391	.001937	.009488
%RSD	.1124440	.3716930	1.820668	.1872887	.0392624	.2124267

#1	4.836882	4.599141	5.182087	5.017963	4.931282	4.456355
#2	4.829996	4.622520	5.327134	5.021038	4.935156	4.468589
#3	4.826162	4.632601	5.148264	5.003455	4.933236	4.475035

Elem	Sr4077
Units	ppm
Avg	4.533104
Stddev	.030205
%RSD	.6663294

#1	4.567791
#2	4.512601
#3	4.518922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.021	66047.87	4324.577	2397.260	3958.458
Stddev	11.709	1367.42	29.381	43.412	8.129
%RSD	.3342678	2.070343	.6793995	1.810888	.2053497

#1	3490.111	65290.32	4293.098	2378.762	3949.077
#2	3512.956	65226.89	4329.360	2366.160	3963.435
#3	3505.996	67626.41	4351.273	2446.856	3962.860

Sample Name: CCB05 Acquired: 1/4/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000914	.0018396	-.000801	.0012943	.0014016	.0070748	-.002151
Stddev	.000760	.0004966	.001169	.0025642	.0013284	.0038241	.000550
%RSD	83.09783	26.99697	146.0213	198.1094	94.77853	54.05215	25.57814

#1	-.000105	.0013509	-.000641	.0030802	.0028534	.0064674	-.002781
#2	-.001612	.0018242	.000280	.0024466	.0011048	.0111662	-.001905
#3	-.001026	.0023438	-.002042	-.001644	.0002467	.0035907	-.001767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	-.000007	.0095594	.0003602	-.000041	.0005142	-.002834
Stddev	.0000265	.000023	.0078443	.0003603	.000109	.0002354	.004395
%RSD	114.1212	344.7185	82.05862	100.0479	266.4002	45.78345	155.0974

#1	.0000057	.000009	.0042337	.0007275	-.000144	.0006583	-.006402
#2	.0000538	-.000034	.0185674	.0000073	.000073	.0006418	-.004176
#3	.0000103	.000004	.0058771	.0003456	-.000051	.0002425	.002076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003335	.0134286	.0001175	.0001713	.0362723	-.000270	.0002164
Stddev	.0006136	.0114859	.0000888	.0002309	.0107689	.002865	.0003029
%RSD	184.0168	85.53322	75.56852	134.7760	29.68908	1060.386	139.9696

#1	-.000369	.0130212	.0002047	.0004357	.0486265	-.002855	-.000123
#2	.000602	.0251129	.0000271	.0000094	.0313205	.002810	.000314
#3	.000767	.0021518	.0001208	.0000689	.0288700	-.000766	.000459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297237	.0044485	.0076179	.0006519	.0003409	.0399379	-.003821
Stddev	.0527359	.0004572	.0022853	.0001383	.0010468	.0059197	.000717
%RSD	40.65245	10.27738	29.99883	21.20825	307.0422	14.82215	18.76921

#1	.0717964	.0049644	.0100951	.0006220	-.000679	.0430105	-.004646
#2	.1749475	.0040935	.0071668	.0008026	.000289	.0331137	-.003468
#3	.1424272	.0042876	.0055918	.0005309	.001413	.0436896	-.003348

Sample Name: CCB05 Acquired: 1/4/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19925 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015661	.0055813	.0002362
Stddev	.0012869	.0005456	.0000545
%RSD	82.17149	9.774662	23.05122

#1	.0016755	.0059549	.0002985
#2	.0027947	.0058337	.0002126
#3	.0002280	.0049552	.0001976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.080	64703.49	4254.855	2404.515	4398.113
Stddev	13.774	10.53	39.665	3.176	24.940
%RSD	.3757265	.0162694	.9322389	.1320830	.5670657

#1	3660.129	64713.42	4209.143	2401.894	4390.207
#2	3681.829	64692.45	4280.200	2403.604	4426.048
#3	3656.281	64704.58	4275.220	2408.047	4378.084

Sample Name: N6232-01MS Acquired: 1/4/2023 18:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071425	1.767742	.9152808	1.984822	.7845873	5.582644
Stddev	.0045820	.010365	.0020327	.008557	.0043314	.054123
%RSD	.5676820	.5863283	.2220906	.4311349	.5520633	.9694899

#1	.8018522	1.759632	.9135093	1.979377	.7798728	5.523393
#2	.8098508	1.764175	.9148330	1.980403	.7854982	5.629483
#3	.8097246	1.779419	.9175001	1.994685	.7883908	5.595056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180745	.1628314	.1827747	341.8913	.4163939	.1893058
Stddev	.0036501	.0003703	.0007785	2.2792	.0007303	.0009445
%RSD	.8730648	.2273970	.4259285	.6666409	.1753759	.4989503

#1	.4138778	.1624971	.1821133	339.2692	.4164586	.1889862
#2	.4198351	.1632294	.1825781	343.0066	.4156335	.1885625
#3	.4205105	.1627677	.1836326	343.3980	.4170897	.1903687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795250	7.879669	5.638388	32.04162	.4965135	.0712786
Stddev	.0015057	.086585	.052198	.41748	.0026763	.0007618
%RSD	.5386537	1.098840	.9257556	1.302928	.5390153	1.068757

#1	.2781921	7.788626	5.578333	31.56197	.4937651	.0716193
#2	.2792248	7.889408	5.672848	32.23967	.4966642	.0704060
#3	.2811582	7.960973	5.663983	32.32322	.4991113	.0718106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	503.6751	.2825509	.2315177	48.71724	.4382237	.4040191
Stddev	6.3042	.0035542	.0011764	.33772	.0002991	.0018790
%RSD	1.251640	1.257898	.5081103	.6932276	.0682510	.4650867

#1	497.5579	.2787938	.2321287	48.34952	.4379591	.4024961
#2	510.1510	.2829991	.2301616	48.78866	.4385482	.4034421
#3	503.3163	.2858597	.2322629	49.01354	.4381637	.4061189

Sample Name: N6232-01MS Acquired: 1/4/2023 18:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449077	.3390300	F 33.01130	6.478209	F 322.3730	.2881996
Stddev	.0042270	.0055435	.40507	.027681	.9859	.0038530
%RSD	.6554413	1.635101	1.227057	.4272985	.3058154	1.336915

#1	.6428529	.3451142	32.54852	6.453973	321.7757	.2846514
#2	.6421009	.3342655	33.18392	6.472280	321.8324	.2922982
#3	.6497692	.3377101	33.30147	6.508374	323.5109	.2876494

Elem	Sr4077
Units	ppm
Avg	3.066027
Stddev	.010272
%RSD	.3350279

#1	3.077007
#2	3.064422
#3	3.056651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.849	60103.61	4266.664	2171.518	3580.556
Stddev	12.134	48.85	6.037	13.222	14.264
%RSD	.3653818	.0812802	.1414851	.6088686	.3983840

#1	3331.973	60103.92	4273.087	2167.839	3590.937
#2	3322.662	60152.31	4261.107	2186.189	3586.441
#3	3307.910	60054.60	4265.799	2160.525	3564.291

Sample Name: N6232-01MSD Acquired: 1/4/2023 18:19:57 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998283	1.754457	.9045958	1.968672	.7769623	5.595671
Stddev	.0050248	.010481	.0046106	.012630	.0061213	.030379
%RSD	.6282297	.5973730	.5096814	.6415395	.7878518	.5428970

#1	.8032960	1.760911	.9086512	1.980211	.7840181	5.589822
#2	.7940659	1.760097	.9055551	1.970627	.7737973	5.628549
#3	.8021230	1.742364	.8995810	1.955179	.7730715	5.568642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094352	.1611713	.1814023	337.6968	.4131109	.1873806
Stddev	.0015091	.0004514	.0009764	2.7497	.0012871	.0012288
%RSD	.3685930	.2800980	.5382654	.8142578	.3115538	.6557942

#1	.4077699	.1606501	.1824929	334.8890	.4145606	.1887351
#2	.4107123	.1614370	.1811047	337.8168	.4126696	.1870695
#3	.4098235	.1614268	.1806092	340.3845	.4121026	.1863373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763564	7.757724	5.563652	31.79685	.4908955	.0698659
Stddev	.0012705	.034659	.042783	.25276	.0020309	.0000648
%RSD	.4597310	.4467629	.7689715	.7949361	.4137067	.0927616

#1	.2778149	7.718885	5.516338	31.50561	.4929650	.0698920
#2	.2757640	7.768783	5.575004	31.92589	.4908158	.0697921
#3	.2754903	7.785504	5.599614	31.95905	.4889056	.0699136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.4861	.2745733	.2300673	47.64895	.4340352	.3992987
Stddev	2.5807	.0025785	.0010603	.14310	.0020484	.0017594
%RSD	.5261574	.9390904	.4608620	.3003167	.4719313	.4406257

#1	492.4449	.2719695	.2303170	47.49160	.4317968	.4012788
#2	487.5618	.2746247	.2309804	47.77130	.4344925	.3987025
#3	491.4516	.2771257	.2289044	47.68394	.4358162	.3979149

Sample Name: N6232-01MSD Acquired: 1/4/2023 18:19:57 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-10MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402113	.3416709	F 32.64999	6.437928	F 319.7914	.2880220
Stddev	.0030053	.0049371	.34696	.040907	1.7873	.0030201
%RSD	.4694289	1.444995	1.062653	.6354013	.5588833	1.048578
#1	.6434406	.3360726	32.27863	6.475372	321.6532	.2848928
#2	.6396970	.3454023	32.70547	6.444142	319.6316	.2882536
#3	.6374963	.3435379	32.96586	6.394270	318.0894	.2909197

Elem	Sr4077
Units	ppm
Avg	3.026289
Stddev	.012291
%RSD	.4061281
#1	3.034133
#2	3.012124
#3	3.032609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.014	61744.66	4344.238	2214.551	3638.939
Stddev	27.249	276.63	7.206	13.889	30.702
%RSD	.8071464	.4480248	.1658805	.6271617	.8437065
#1	3349.260	61425.84	4340.840	2199.506	3609.575
#2	3375.048	61886.98	4352.515	2217.261	3636.418
#3	3403.733	61921.15	4339.359	2226.884	3670.824

Sample Name: N6232-01A Acquired: 1/4/2023 18:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.8181118	1.800243	.9292745	2.002438	.7937840	4.961315
Stddev	.0015302	.002510	.0010892	.007175	.0010753	.013935
%RSD	.1870441	.1394010	.1172135	.3583155	.1354612	.2808678

#1	.8198663	1.797475	.9282465	2.005085	.7933577	4.955594
#2	.8174165	1.802370	.9304161	1.994316	.7929873	4.977200
#3	.8170527	1.800883	.9291609	2.007913	.7950071	4.951152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143436	.1689269	.1870403	340.2053	.4238735	.1936938
Stddev	.0031126	.0011436	.0002657	.6933	.0005478	.0000947
%RSD	.7512012	.6769866	.1420639	.2037870	.1292472	.0489135

#1	.4177565	.1697784	.1867462	340.0693	.4237472	.1937936
#2	.4136129	.1693753	.1872629	340.9565	.4233999	.1936051
#3	.4116614	.1676271	.1871119	339.5901	.4244735	.1936826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832030	7.778753	5.602736	31.88032	.5040588	.0727606
Stddev	.0007570	.066441	.011324	.07437	.0002806	.0003494
%RSD	.2672883	.8541337	.2021184	.2332876	.0556716	.4801704

#1	.2834808	7.730222	5.610087	31.81909	.5038169	.0726406
#2	.2823464	7.751560	5.608426	31.96308	.5039930	.0731541
#3	.2837818	7.854477	5.589695	31.85878	.5043664	.0724870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.6549	.2860782	.2333847	47.88982	.4467713	.4130529
Stddev	3.2375	.0022518	.0020330	.41595	.0059827	.0008772
%RSD	.6598230	.7871406	.8710758	.8685633	1.339089	.2123673

#1	488.0712	.2881338	.2312491	47.52878	.4511399	.4121452
#2	494.2865	.2864295	.2352964	47.79602	.4492215	.4131175
#3	489.6070	.2836714	.2336085	48.34466	.4399525	.4138960

Sample Name: N6232-01A Acquired: 1/4/2023 18:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.6568990	.3010302	F 30.72411	6.531450	F 314.5429	.2955998
Stddev	.0007331	.0107769	.44983	.011504	.1827	.0013078
%RSD	.1115972	3.580000	1.464099	.1761331	.0580749	.4424099

#1	.6560542	.2955455	30.30446	6.520573	314.5202	.2944994
#2	.6572752	.2940989	30.66886	6.530284	314.3726	.2970456
#3	.6573677	.3134462	31.19902	6.543493	314.7358	.2952545

Elem	Sr4077
Units	ppm
Avg	3.073475
Stddev	.019793
%RSD	.6439931

#1	3.086446
#2	3.083285
#3	3.050693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.700	60912.58	4262.325	2200.059	3621.209
Stddev	3.651	212.31	34.943	12.634	2.020
%RSD	.1088066	.3485551	.8198110	.5742428	.0557919

#1	3353.853	60902.05	4227.547	2208.550	3622.862
#2	3359.906	61129.96	4261.999	2206.086	3618.957
#3	3353.342	60705.72	4297.430	2185.540	3621.808

Sample Name: N6232-02 Acquired: 1/4/2023 18:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029190	.0007748	.0009202	-.000905	.0065757	1.722595
Stddev	.0010119	.0003593	.0001954	.001677	.0009707	.019374
%RSD	34.66741	46.36910	21.23268	185.3282	14.76152	1.124718

#1	.0017839	.0007902	.0007713	.000687	.0072262	1.744261
#2	.0037267	.0011262	.0011414	-.000746	.0070411	1.716590
#3	.0032464	.0004081	.0008479	-.002656	.0054600	1.706934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511135	.0000573	-.000029	239.3130	.0055256	.0002179
Stddev	.0018296	.0000252	.000026	.3945	.0000092	.0003096
%RSD	.7285940	43.97646	90.70645	.1648597	.1664128	142.0591

#1	.2498779	.0000484	.000000	239.2610	.0055331	.0002685
#2	.2532153	.0000857	-.000035	239.7309	.0055153	-.000114
#3	.2502471	.0000377	-.000051	238.9470	.0055283	.000499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023503	1.751338	.1802545	20.87131	.0046808	.0000037
Stddev	.0004690	.022452	.0020626	.07589	.0003035	.0003191
%RSD	19.95491	1.281994	1.144293	.3636317	6.484795	8554.304

#1	.0028437	1.761746	.1821352	20.78883	.0046403	-.000364
#2	.0019103	1.725570	.1805796	20.88688	.0043996	.000176
#3	.0022968	1.766697	.1780485	20.93821	.0050026	.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.9832	.0080058	.0125315	6.157629	.2427898	.0040171
Stddev	.4914	.0019891	.0002234	.072817	.0015038	.0002116
%RSD	.3839727	24.84542	1.782622	1.182548	.6193888	5.268032

#1	127.7516	.0078569	.0127894	6.115325	.2440443	.0040913
#2	127.6504	.0060953	.0123983	6.115852	.2432024	.0037784
#3	128.5476	.0100651	.0124067	6.241710	.2411228	.0041817

Sample Name: N6232-02 Acquired: 1/4/2023 18:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001003	.0523221	F 27.40095	.1650292	F 70.01293	.0591901
Stddev	.000595	.0010897	.23114	.0009545	.23328	.0006921
%RSD	59.32463	2.082692	.8435544	.5783717	.3331910	1.169291

#1	-.001119	.0528571	27.22764	.1656030	70.02592	.0584421
#2	-.001532	.0510683	27.31182	.1655572	69.77343	.0593204
#3	-.000359	.0530410	27.66339	.1639273	70.23944	.0598077

Elem	Sr4077
Units	ppm
Avg	.3643341
Stddev	.0012254
%RSD	.3363256

#1	.3650461
#2	.3650371
#3	.3629192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.048	64956.78	4520.237	2357.558	4002.955
Stddev	14.455	140.04	36.184	10.123	12.450
%RSD	.4045608	.2155851	.8004990	.4293865	.3110319

#1	3556.380	64812.23	4493.296	2345.916	3988.578
#2	3580.619	65091.82	4506.051	2364.290	4010.109
#3	3582.146	64966.28	4561.366	2362.468	4010.177

Sample Name: N6232-03 Acquired: 1/4/2023 18:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322189	-.008763	.0783500	-.008260	.0046989	85.04542
Stddev	.0010467	.001764	.0012693	.000646	.0033725	.58835
%RSD	3.248780	20.12883	1.620064	7.823047	71.77259	.6918022

#1	.0327709	-.008474	.0777264	-.008386	.0084999	84.46087
#2	.0310117	-.010653	.0798105	-.007560	.0020647	85.03792
#3	.0328741	-.007161	.0775132	-.008834	.0035322	85.63749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816273	.0067036	.0039939	330.1636	.1349752	.0761025
Stddev	.006471	.0000958	.0000983	1.9879	.0004179	.0002015
%RSD	.3562670	1.428435	2.461492	.6020931	.3096384	.2647713

#1	1.808820	.0065934	.0039686	328.0213	.1346025	.0758782
#2	1.819544	.0067662	.0041025	330.5209	.1354270	.0761609
#3	1.820456	.0067513	.0039108	331.9487	.1348960	.0762683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317708	146.9648	11.96251	57.76149	.1769783	.0120739
Stddev	.0005289	.7624	.07159	.56588	.0006394	.0001917
%RSD	.4013558	.5187422	.5984602	.9796921	.3613181	1.587773

#1	.1323726	146.0873	11.88138	57.18252	.1775467	.0119051
#2	.1313801	147.3434	11.98932	57.78861	.1771024	.0122823
#3	.1315596	147.4638	12.01683	58.31332	.1762859	.0120342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.1655	.1745544	.4242399	31.46333	.4032890	.0113658
Stddev	.6783	.0027027	.0020559	.19216	.0018348	.0002910
%RSD	.3405638	1.548334	.4845988	.6107471	.4549692	2.560186

#1	198.4154	.1739223	.4239280	31.24145	.4023001	.0115456
#2	199.7359	.1722238	.4264339	31.57623	.4021608	.0115218
#3	199.3451	.1775171	.4223578	31.57230	.4054062	.0110301

Sample Name: N6232-03 Acquired: 1/4/2023 18:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120889	2.898934	F 112.2011	4.153396	F 35.83272	.2771408
Stddev	.0010522	.015440	.8353	.000951	.00527	.0019929
%RSD	8.703629	.5326062	.7444567	.0228995	.0147029	.7191045

#1	.0129180	2.883886	111.2519	4.153656	35.83395	.2748435
#2	.0109052	2.898178	112.5272	4.154190	35.83726	.2781728
#3	.0124433	2.914738	112.8241	4.152342	35.82694	.2784061

Elem	Sr4077
Units	ppm
Avg	.5675663
Stddev	.0022180
%RSD	.3907918

#1	.5652589
#2	.5677575
#3	.5696825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.813	69414.62	4924.223	2521.539	3624.619
Stddev	4.598	173.07	7.839	19.137	2.932
%RSD	.1187379	.2493259	.1591835	.7589246	.0809003

#1	3870.465	69347.69	4918.917	2517.861	3624.351
#2	3869.863	69285.01	4920.525	2504.509	3621.829
#3	3878.112	69611.16	4933.226	2542.248	3627.676

Sample Name: N6232-04 Acquired: 1/4/2023 18:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027082	-.001780	.0026854	-.004255	.0031699	5.961300
Stddev	.0010374	.000994	.0009042	.002686	.0019990	.045052
%RSD	38.30537	55.82420	33.67076	63.12473	63.06079	.7557419

#1	.0037893	-.002862	.0016806	-.007114	.0040411	6.013173
#2	.0017210	-.000907	.0029420	-.001786	.0008832	5.931955
#3	.0026142	-.001572	.0034336	-.003864	.0045854	5.938773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750399	.0002671	.0000676	211.2493	.0264404	.0027905
Stddev	.0002507	.0000562	.0000601	.7333	.0003429	.0001145
%RSD	.0911353	21.06392	88.94301	.3471254	1.296756	4.103452

#1	.2752771	.0003319	.0001003	210.7702	.0267495	.0026599
#2	.2747776	.0002307	.0001043	210.8842	.0265000	.0028382
#3	.2750650	.0002386	-.000002	212.0935	.0260716	.0028735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057393	6.554498	2.124984	23.86703	.0260477	.0002685
Stddev	.0001643	.055169	.007862	.08795	.0001308	.0004058
%RSD	2.862332	.8416993	.3699740	.3684917	.5022852	151.1106

#1	.0055817	6.508747	2.117148	23.81048	.0260270	.0007299
#2	.0057268	6.538984	2.124931	23.82226	.0259284	.0001089
#3	.0059096	6.615763	2.132872	23.96835	.0261877	-.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.88441	.0165103	.0606150	5.569082	.1333269	.0041759
Stddev	.89400	.0025476	.0003485	.043984	.0003309	.0002036
%RSD	.9836701	15.43008	.5749750	.7897855	.2482164	4.876540

#1	90.12252	.0139457	.0603065	5.518874	.1336441	.0042247
#2	90.66215	.0190405	.0609931	5.587557	.1333529	.0039523
#3	91.86858	.0165447	.0605456	5.600815	.1329837	.0043507

Sample Name: N6232-04 Acquired: 1/4/2023 18:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000515	.2101580	F 34.97887	.1796238	F 27.04577	.0815216
Stddev	.000768	.0035533	.13431	.0005858	.08255	.0024691
%RSD	149.0604	1.690752	.3839809	.3261144	.3052150	3.028776
#1	.000020	.2062234	34.91178	.1795475	27.13313	.0800558
#2	-.001395	.2131327	34.89133	.1802440	26.96907	.0801367
#3	-.000171	.2111179	35.13351	.1790800	27.03511	.0843723

Elem	Sr4077
Units	ppm
Avg	.3208319
Stddev	.0016911
%RSD	.5271034
#1	.3201033
#2	.3196272
#3	.3227652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.716	65256.67	4433.945	2377.245	4027.065
Stddev	16.625	21.34	22.336	1.256	12.161
%RSD	.4597869	.0327053	.5037444	.0528435	.3019848
#1	3598.834	65242.76	4410.382	2376.570	4014.128
#2	3616.242	65246.02	4436.644	2378.694	4028.804
#3	3632.071	65281.25	4454.808	2376.470	4038.263

Sample Name: N6232-05 Acquired: 1/4/2023 18:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-1228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260428	-.001530	.0612912	-.001179	.0055755	32.10798
Stddev	.0011464	.000543	.0009184	.002674	.0003942	.17638
%RSD	4.402132	35.52081	1.498411	226.8624	7.070744	.5493408

#1	.0272968	-.001024	.0623259	-.003283	.0059639	32.29899
#2	.0250484	-.001461	.0605725	-.002084	.0051757	32.07369
#3	.0257833	-.002104	.0609751	.001830	.0055868	31.95126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270372	.0018638	.0003946	70.06330	.0679376	.0159702
Stddev	.0009793	.0000562	.0000945	.40671	.0000651	.0001097
%RSD	.2994581	3.012572	23.93732	.5804885	.0958121	.6866362

#1	.3276696	.0018618	.0004923	70.49277	.0679792	.0158715
#2	.3275328	.0018087	.0003037	70.01312	.0678626	.0160883
#3	.3259091	.0019210	.0003878	69.68400	.0679711	.0159509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743021	38.71045	.8136829	9.943738	.0404326	.0036087
Stddev	.0003427	.10361	.0068231	.059415	.0002979	.0003282
%RSD	.4612213	.2676500	.8385497	.5975068	.7367191	9.093735

#1	.0743198	38.65864	.8209751	10.00238	.0407720	.0032406
#2	.0746356	38.64297	.8126199	9.94525	.0402146	.0037148
#3	.0739509	38.82974	.8074536	9.88358	.0403113	.0038707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.84682	.1413409	.1554166	24.44089	.1030589	.0155937
Stddev	.02709	.0010227	.0001697	.05509	.0006452	.0001588
%RSD	.0503035	.7235613	.1091993	.2254032	.6260952	1.018647

#1	53.85544	.1414963	.1555400	24.45716	.1036891	.0157175
#2	53.81647	.1402493	.1554867	24.37950	.1030880	.0154146
#3	53.86855	.1422769	.1552230	24.48602	.1023996	.0156491

Sample Name: N6232-05 Acquired: 1/4/2023 18:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-1228 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053570	.9704561	F 70.18892	.8114624	F 25.94798	.0635914
Stddev	.0000691	.0218118	.04547	.0021889	.00022	.0011438
%RSD	1.289138	2.247585	.0647767	.2697532	.0008474	1.798729

#1	.0054315	.9822133	70.18193	.8107077	25.94817	.0637923
#2	.0052951	.9838670	70.23747	.8097505	25.94774	.0646216
#3	.0053444	.9452881	70.14735	.8139288	25.94803	.0623605

Elem	Sr4077
Units	ppm
Avg	.7832428
Stddev	.0049181
%RSD	.6279218

#1	.7878381
#2	.7838350
#3	.7780554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.061	69131.98	4581.423	2479.699	4135.903
Stddev	10.222	304.60	49.346	8.275	9.725
%RSD	.2703585	.4406011	1.077099	.3336984	.2351291

#1	3772.148	68837.85	4534.846	2472.452	4125.861
#2	3792.219	69112.04	4576.285	2477.930	4145.276
#3	3778.817	69446.06	4633.137	2488.716	4136.574

Sample Name: N6232-06 Acquired: 1/4/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-1228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170261	-.001795	-.000241	.0013183	.0052998	1.178972
Stddev	.0006888	.000786	.000385	.0018875	.0018325	.021597
%RSD	4.045769	43.80339	159.6341	143.1716	34.57638	1.831811

#1	.0175275	-.000928	-.000515	.0008864	.0034333	1.177748
#2	.0162406	-.001995	.000199	-.000316	.0053697	1.201155
#3	.0173101	-.002461	-.000409	.003384	.0070963	1.158014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963807	-.000063	.0000010	139.1565	.0058395	.0014860
Stddev	.0015597	.000015	.0000938	.3126	.0001102	.0003996
%RSD	.3934984	23.48709	9218.067	.2246463	1.887084	26.89232

#1	.3953641	-.000046	.0001011	138.8490	.0059054	.0016601
#2	.3981765	-.000074	-.000085	139.4740	.0057123	.0017689
#3	.3956015	-.000067	-.000013	139.1466	.0059010	.0010288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224515	.4016130	.9115424	8.664841	.0152804	-.000349
Stddev	.0004630	.0083233	.0042159	.036729	.0003890	.000219
%RSD	2.062361	2.072461	.4624978	.4238856	2.545599	62.67064

#1	.0227152	.3942722	.9069017	8.634105	.0148449	-.000143
#2	.0227224	.3999111	.9151361	8.654903	.0155932	-.000578
#3	.0219168	.4106557	.9125894	8.705517	.0154033	-.000326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	225.0663	.0565683	.0177586	48.38579	.1000218	.0257425
Stddev	1.3882	.0038477	.0004743	.38918	.0009104	.0003252
%RSD	.6167835	6.801858	2.670627	.8043296	.9102346	1.263157

#1	223.4654	.0590376	.0181280	47.97101	.1008146	.0258010
#2	225.7972	.0585323	.0172237	48.44343	.1002232	.0253921
#3	225.9363	.0521349	.0179239	48.74294	.0990275	.0260345

Sample Name: N6232-06 Acquired: 1/4/2023 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-1228 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002428	-.003723	F 16.40117	.0842493	F 68.21911	.0161503
Stddev	.000487	.001384	.13605	.0018596	.14771	.0017160
%RSD	20.07372	37.16268	.8295119	2.207271	.2165253	10.62521

#1	-.002692	-.003535	16.25418	.0857581	68.38968	.0170153
#2	-.002726	-.005191	16.42663	.0848180	68.13415	.0141740
#3	-.001865	-.002443	16.52268	.0821717	68.13351	.0172618

Elem	Sr4077
Units	ppm
Avg	2.912238
Stddev	.007644
%RSD	.2624782

#1	2.906521
#2	2.920921
#3	2.909273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.432	63882.79	4413.898	2318.302	3885.043
Stddev	5.261	156.89	38.329	4.446	13.687
%RSD	.1511730	.2455833	.8683737	.1917659	.3522928

#1	3474.762	63703.73	4374.928	2313.175	3871.121
#2	3485.157	63948.55	4415.214	2320.645	3885.527
#3	3481.376	63996.10	4451.552	2321.086	3898.482

Sample Name: O1006-01 Acquired: 1/4/2023 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208490	-.128575	.0025572	-.061569	-.009316	1.018634
Stddev	.0042088	.002690	.0019443	.003118	.000610	.009740
%RSD	20.18707	2.092548	76.03361	5.063999	6.548882	.9562297

#1	.0240443	-.128556	.0045889	-.064118	-.009393	1.017929
#2	.0160801	-.131274	.0007139	-.062497	-.009884	1.009266
#3	.0224225	-.125894	.0023688	-.058092	-.008671	1.028709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5852771	.0146720	.0141639	168.5646	-.006832	.0168062
Stddev	.0011444	.0000689	.0005792	.5947	.000341	.0002431
%RSD	.1955366	.4697399	4.088976	.3528234	4.997773	1.446468

#1	.5844814	.0146098	.0148025	167.9587	-.006885	.0170263
#2	.5847612	.0146600	.0136727	168.5876	-.007145	.0165453
#3	.5865886	.0147461	.0140165	169.1475	-.006468	.0168470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007148	F 1369.033	13.67870	26.75362	.0263785	.0897006
Stddev	.002119	7.276	.02597	.12461	.0004342	.0009915
%RSD	29.64783	.5314707	.1898896	.4657666	1.645831	1.105366

#1	-.005095	1360.899	13.65043	26.64747	.0262332	.0887286
#2	-.007023	1371.278	13.68417	26.72256	.0268666	.0896625
#3	-.009328	1374.922	13.70151	26.89082	.0260356	.0907106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	348.7498	.0155865	.5658041	94.21157	^ *****	-.008737
Stddev	2.3242	.0031906	.0006451	.74030	----	.000166
%RSD	.6664505	20.47014	.1140079	.7857833	----	1.901099

#1	346.0972	.0189922	.5654527	93.41019	^ ----	-.008928
#2	349.7229	.0126668	.5665485	94.35461	^ ----	-.008632
#3	350.4294	.0151004	.5654109	94.86991	^ ----	-.008650

Sample Name: O1006-01 Acquired: 1/4/2023 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33888 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060825	.0135047	4.107689	.5266963	3.624303	.0222923
Stddev	.0002807	.0004032	.012279	.0010022	.001778	.0004758
%RSD	4.614924	2.985248	.2989383	.1902760	.0490486	2.134600

#1	.0058141	.0134241	4.121338	.5274655	3.624727	.0218963
#2	.0063741	.0139421	4.097539	.5270605	3.622351	.0221603
#3	.0060593	.0131480	4.104189	.5255630	3.625830	.0228202

Elem	Sr4077
Units	ppm
Avg	1.096392
Stddev	.001739
%RSD	.1585867

#1	1.094577
#2	1.096557
#3	1.098043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.684	61733.61	4354.032	2201.057	3667.380
Stddev	6.867	57.07	18.950	1.657	5.728
%RSD	.2022946	.0924412	.4352200	.0752648	.1562006

#1	3387.353	61726.38	4333.186	2199.585	3660.778
#2	3395.735	61680.50	4358.697	2200.734	3670.328
#3	3400.966	61793.95	4370.214	2202.851	3671.034

Sample Name: O1006-02 Acquired: 1/4/2023 18:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33891-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205337	-.123964	.0011647	-.052937	-.006672	.1928379
Stddev	.0028861	.005182	.0009835	.011125	.001298	.0156131
%RSD	14.05521	4.180406	84.44377	21.01496	19.46101	8.096481

#1	.0182934	-.120461	.0004852	-.045923	-.007761	.2105096
#2	.0195172	-.129917	.0007164	-.065764	-.007020	.1809114
#3	.0237905	-.121515	.0022924	-.047124	-.005235	.1870928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832803	.0122955	.0168278	169.4749	-.027958	.0161878
Stddev	.0016099	.0000448	.0055037	.0650	.000123	.0007830
%RSD	.3331279	.3647751	32.70603	.0383750	.4392521	4.837036

#1	.4849228	.0123471	.0118030	169.5315	-.027817	.0154299
#2	.4832130	.0122657	.0227098	169.4895	-.028024	.0169937
#3	.4817050	.0122738	.0159707	169.4038	-.028034	.0161396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022219	F 1313.740	13.67873	26.43848	.0240815	.0904200
Stddev	.008120	4.530	.02807	.08815	.0015802	.0009282
%RSD	36.54679	.3448436	.2051858	.3334011	6.561878	1.026557

#1	-.027705	1310.726	13.69639	26.34888	.0224714	.0897325
#2	-.012890	1311.544	13.69344	26.52509	.0256299	.0900516
#3	-.026061	1318.950	13.64637	26.44147	.0241433	.0914759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.5387	.0099612	.2342691	F 2602.749	^ *****	-.008779
Stddev	1.1955	.0027464	.0016550	19.373	-----	.000460
%RSD	.3208968	27.57069	.7064672	.7443438	-----	5.237635

#1	373.9014	.0072006	.2357991	2598.993	^ -----	-.008980
#2	371.6667	.0099899	.2325124	2623.725	^ -----	-.009103
#3	372.0480	.0126932	.2344958	2585.528	^ -----	-.008253

Sample Name: O1006-02 Acquired: 1/4/2023 18:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33891-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063128	.0064929	4.326091	1.438462	3.965263	.0239420
Stddev	.0001749	.0024001	.036874	.054848	.155572	.0028246
%RSD	2.769875	36.96568	.8523595	3.812968	3.923365	11.79754

#1	.0061155	.0092613	4.338879	1.390021	3.821430	.0209971
#2	.0064487	.0052199	4.284525	1.498016	4.130382	.0266285
#3	.0063742	.0049974	4.354868	1.427351	3.943979	.0242004

Elem	Sr4077
Units	ppm
Avg	1.102320
Stddev	.003925
%RSD	.3560246

#1	1.106391
#2	1.102006
#3	1.098561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.583	57842.97	4384.661	2099.884	3244.919
Stddev	102.812	107.43	22.299	8.663	112.768
%RSD	3.296750	.1857343	.5085775	.4125683	3.475232

#1	3211.608	57724.36	4363.483	2089.880	3344.661
#2	3008.196	57933.75	4382.565	2104.960	3122.554
#3	3135.945	57870.80	4407.934	2104.811	3267.541

Sample Name: CCV06 Acquired: 1/4/2023 18:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	5.143938	4.985368	4.898140	5.205811	5.181895	9.594957
Stddev	.208644	.172024	.183176	.201722	.199085	.050625
%RSD	4.056115	3.450576	3.739706	3.874940	3.841939	.5276258

#1	5.019503	4.882440	4.794688	5.098421	5.074107	9.548437
#2	5.027497	4.889705	4.790095	5.080503	5.059946	9.587561
#3	5.384815	5.183960	5.109637	5.438510	5.411634	9.648874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.572645	.2524208	2.457810	25.39517	.9911455	2.466066
Stddev	.039632	.0006965	.093810	.15136	.0006716	.092410
%RSD	.4140111	.2759263	3.816806	.5960166	.0677572	3.747265

#1	9.530783	.2518547	2.403230	25.22165	.9907059	2.411684
#2	9.577563	.2531985	2.404069	25.50007	.9908122	2.413750
#3	9.609587	.2522090	2.566131	25.46378	.9919186	2.572766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261789	5.248352	2.494095	25.73415	2.469857	1.235051
Stddev	.046495	.004326	.013380	.21297	.092887	.002256
%RSD	3.684815	.0824274	.5364704	.8275854	3.760812	.1826773

#1	1.236274	5.249632	2.479918	25.48872	2.415505	1.237109
#2	1.233638	5.243530	2.495865	25.87023	2.416957	1.232639
#3	1.315455	5.251894	2.506501	25.84352	2.577110	1.235406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66158	2.383352	2.470305	26.52430	F 4.337065	5.139032
Stddev	.13589	.014160	.002444	.05313	.014505	.199755
%RSD	.5510180	.5941322	.0989165	.2002889	.3344417	3.887007

#1	24.56964	2.367128	2.467699	26.51779	4.325965	5.026883
#2	24.59744	2.393227	2.470674	26.47473	4.353477	5.020554
#3	24.81767	2.389700	2.472544	26.58038	4.331754	5.369660

Sample Name: CCV06 Acquired: 1/4/2023 18:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958209	4.712263	5.478504	5.165465	5.053195	4.589303
Stddev	.187803	.022007	.036865	.191924	.195858	.020383
%RSD	3.787711	.4670140	.6728979	3.715516	3.875914	.4441483

#1	4.848784	4.687082	5.448702	5.062698	4.940659	4.568130
#2	4.850781	4.721896	5.467083	5.046808	4.939575	4.590987
#3	5.175062	4.727810	5.519728	5.386890	5.279351	4.608793

Elem	Sr4077
Units	ppm
Avg	4.667311
Stddev	.024010
%RSD	.5144207

#1	4.639953
#2	4.677099
#3	4.684880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.751	65649.07	4395.761	2397.987	4012.672
Stddev	111.845	103.51	10.143	2.491	124.402
%RSD	3.117403	.1576647	.2307446	.1038996	3.100232

#1	3643.779	65552.90	4397.399	2400.350	4081.416
#2	3660.510	65758.61	4384.899	2398.226	4087.532
#3	3458.966	65635.71	4404.986	2395.384	3869.068

Sample Name: CCB06 Acquired: 1/4/2023 18:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0010030	.0007776	-.000671	.0005319	.0027138	.0013397	-.004046
Stddev	.0014122	.0000826	.000636	.0017474	.0007040	.0082511	.000757
%RSD	140.8066	10.61937	94.83694	328.5380	25.94063	615.8922	18.70039

#1	.0023670	.0008577	-.000419	-.001426	.0019465	-.006844	-.004037
#2	-.000453	.0007825	-.001395	.001087	.0033299	.009657	-.003293
#3	.001095	.0006928	-.000199	.001934	.0028651	.001206	-.004806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000025	.0002114	.0001508	-.000141	.0000434	.0064050
Stddev	.000007	.000081	.0096384	.0003028	.000162	.0001550	.0039413
%RSD	1025.623	320.6443	4558.579	200.7655	114.9871	357.3350	61.53471

#1	.000006	-.000036	.0095839	.0004002	.000034	.0002101	.0091202
#2	-.000002	-.000101	.0007229	.0002383	-.000285	-.000096	.0082106
#3	-.000007	.000061	-.009672	-.000186	-.000172	.000016	.0018844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0041827	.0002457	.0000157	.1514604	.0000622	.0002466
Stddev	.000630	.0088207	.0001568	.0002937	.0206108	.0022790	.0001449
%RSD	407.7770	210.8885	63.82206	1865.841	13.60801	3664.889	58.76548

#1	-.000143	-.003950	.0002678	-.000235	.1709596	.0026713	.0001003
#2	-.000790	.002939	.0000790	-.000057	.1535278	-.001539	.0003901
#3	.000470	.013559	.0003903	.000339	.1298939	-.000946	.0002494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7366756	.0026149	.0074797	.0004899	.0002113	.0583587	-.001388
Stddev	.0773066	.0003948	.0025563	.0002567	.0004975	.0120366	.000952
%RSD	10.49399	15.09696	34.17586	52.39803	235.4671	20.62515	68.58794

#1	.7037246	.0028276	.0102644	.0003454	.0007782	.0480279	-.002144
#2	.6813041	.0028576	.0069350	.0007862	.0000077	.0554721	-.001699
#3	.8249981	.0021594	.0052397	.0003380	-.000152	.0715761	-.000319

Sample Name: CCB06 Acquired: 1/4/2023 18:58:43 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011497	.0080085	.0002267
Stddev	.0017976	.0020183	.0001118
%RSD	156.3558	25.20128	49.32807

#1	.0032043	.0077714	.0002249
#2	-.000133	.0061193	.0001157
#3	.000378	.0101349	.0003393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3763.118	67696.63	4454.139	2473.332	4484.317
Stddev	4.038	273.33	11.372	17.381	6.427
%RSD	.1072941	.4037571	.2553118	.7027385	.1433123

#1	3765.584	67629.25	4465.033	2472.134	4486.059
#2	3765.311	67463.29	4442.343	2456.581	4489.694
#3	3758.458	67997.35	4455.040	2491.281	4477.199

Sample Name: N6248-04 Acquired: 1/4/2023 19:02:45 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401282	-.014790	6.493798	.0013577	.0036495	89.60479
Stddev	.0038630	.002493	.017344	.0026466	.0017539	1.19041
%RSD	2.756725	16.85444	.2670888	194.9339	48.05947	1.328513

#1	.1419303	-.017065	6.512667	.0034260	.0036527	88.26323
#2	.1356935	-.012125	6.490177	-.001625	.0018940	90.01624
#3	.1427608	-.015181	6.478550	.002272	.0054019	90.53490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813531	.0073071	.0122599	98.08460	.1910197	.0873144
Stddev	.022191	.0000711	.0002420	1.13297	.0006024	.0001948
%RSD	.7887174	.9728427	1.973787	1.155099	.3153513	.2231497

#1	2.788272	.0072267	.0125298	96.79545	.1904664	.0874424
#2	2.822431	.0073617	.0120622	98.53633	.1909313	.0874107
#3	2.829890	.0073329	.0121878	98.92203	.1916614	.0870902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5571291	198.2814	4.982580	25.53591	.1557866	.0158209
Stddev	.0014534	1.0174	.049876	.22347	.0002166	.0000492
%RSD	.2608714	.5130925	1.001006	.8751044	.1390512	.3108724

#1	.5577056	197.1120	4.926376	25.27852	.1556356	.0158749
#2	.5582059	198.7687	4.999802	25.64879	.1560348	.0158089
#3	.5554760	198.9635	5.021563	25.68041	.1556894	.0157788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.476658	.2748900	2.729577	7.113932	-.092797	.0075615
Stddev	.019830	.0053248	.009474	.035589	.001511	.0000661
%RSD	1.342873	1.937054	.3470780	.5002698	1.628719	.8748901

#1	1.476372	.2688093	2.722895	7.089274	-.091486	.0075310
#2	1.496629	.2771420	2.725418	7.154731	-.092454	.0075161
#3	1.456973	.2787188	2.740419	7.097792	-.094450	.0076374

Sample Name: N6248-04 Acquired: 1/4/2023 19:02:45 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242418	1.283996	3.637185	F 19.50002	6.294552	.1623619
Stddev	.0010958	.010050	.007880	.05477	.016407	.0012028
%RSD	.4886534	.7827017	.2166569	.2808633	.2606530	.7408106

#1	.2251242	1.272414	3.637586	19.54818	6.295876	.1613235
#2	.2245858	1.289172	3.644857	19.51143	6.310257	.1636798
#3	.2230153	1.290404	3.629112	19.44044	6.277523	.1620823

Elem	Sr4077
Units	ppm
Avg	.7001033
Stddev	.0055418
%RSD	.7915714

#1	.6938178
#2	.7022062
#3	.7042859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.438	71730.94	4914.821	2668.603	4041.995
Stddev	3.241	175.63	30.818	4.654	3.702
%RSD	.0792843	.2448495	.6270518	.1743819	.0915856

#1	4092.114	71864.90	4950.404	2670.396	4038.010
#2	4087.210	71532.09	4896.632	2663.319	4042.649
#3	4085.990	71795.81	4897.426	2672.093	4045.327

Sample Name: N6248-06 Acquired: 1/4/2023 19:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277714	-.017815	2.378019	-.011355	-.001937	71.69472
Stddev	.0005259	.001249	.001057	.000759	.000737	.76418
%RSD	.4116291	7.013482	.0444599	6.687621	38.06393	1.065876

#1	.1271672	-.018086	2.377114	-.011002	-.002601	70.83939
#2	.1281263	-.016453	2.377762	-.010838	-.002067	71.93458
#3	.1280208	-.018907	2.379181	-.012227	-.001144	72.31019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8421448	.0055654	.0094008	45.27983	.1211826	.0951353
Stddev	.0102578	.0001177	.0001613	.47745	.0003437	.0002481
%RSD	1.218052	2.114335	1.715405	1.054440	.2836013	.2607719

#1	.8307679	.0055325	.0095793	44.74511	.1210740	.0948606
#2	.8449792	.0056960	.0092655	45.43098	.1215675	.0953429
#3	.8506874	.0054677	.0093576	45.66342	.1209064	.0952024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5890309	189.3316	2.957162	34.01664	.1287691	.0106110
Stddev	.0005816	1.3516	.033069	.37846	.0005298	.0005199
%RSD	.0987365	.7138675	1.118283	1.112585	.4114376	4.899237

#1	.5896515	187.7709	2.918983	33.64663	.1282447	.0100121
#2	.5889427	190.1209	2.975620	34.00028	.1293042	.0109456
#3	.5884984	190.1028	2.976881	34.40303	.1287584	.0108754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182919	.2132841	1.356577	22.18607	-.101967	.0126839
Stddev	.033286	.0027295	.004507	.17037	.001455	.0002237
%RSD	2.813873	1.279746	.3322458	.7678964	1.427377	1.763701

#1	1.148375	.2138358	1.353495	21.98936	-.103372	.0124720
#2	1.214785	.2156956	1.361750	22.28285	-.102063	.0129178
#3	1.185598	.2103209	1.354486	22.28601	-.100466	.0126618

Sample Name: N6248-06 Acquired: 1/4/2023 19:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-LEAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698332	3.863997	3.176192	F 10.54541	3.380136	.1349427
Stddev	.0004459	.033859	.021924	.02532	.007461	.0019909
%RSD	.6385418	.8762809	.6902758	.2400998	.2207333	1.475358

#1	.0694250	3.826117	3.191272	10.56680	3.380344	.1340619
#2	.0703091	3.874555	3.151041	10.51746	3.372573	.1335441
#3	.0697655	3.891320	3.186262	10.55198	3.387491	.1372220

Elem	Sr4077
Units	ppm
Avg	.1392861
Stddev	.0013056
%RSD	.9373685

#1	.1377956
#2	.1398351
#3	.1402275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4646.729	83548.83	5589.132	3073.174	4015.446
Stddev	4.173	185.04	28.282	10.591	3.787
%RSD	.0898141	.2214788	.5060234	.3446340	.0943114

#1	4650.923	83733.03	5619.857	3083.807	4017.547
#2	4642.576	83362.96	5583.357	3062.625	4017.716
#3	4646.688	83550.49	5564.184	3073.091	4011.074

Sample Name: N6248-08 Acquired: 1/4/2023 19:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1601565	-.075455	23.57012	-.026023	.0145245	64.39120
Stddev	.0017499	.000904	.04679	.007663	.0034958	.62819
%RSD	1.092653	1.197958	.1985188	29.44577	24.06801	.9755764

#1	.1583208	-.075900	23.59335	-.031992	.0176825	63.68976
#2	.1603429	-.074415	23.60074	-.017382	.0107682	64.58192
#3	.1618057	-.076050	23.51625	-.028695	.0151228	64.90193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.852380	.0129466	.0370022	272.8250	.5722967	.0755451
Stddev	.041726	.0001102	.0045381	2.7795	.0354933	.0002153
%RSD	1.083114	.8513005	12.26433	1.018798	6.201903	.2849276

#1	3.804209	.0128214	.0417563	269.6160	.5367000	.0754067
#2	3.875643	.0130290	.0327165	274.3806	.6076856	.0754355
#3	3.877289	.0129894	.0365338	274.4785	.5725044	.0757931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499837	F 839.8061	2.821769	41.97328	.2874199	.0600700
Stddev	.009300	49.0267	.025133	.44292	.0009462	.0033215
%RSD	.3720139	5.837864	.8906737	1.055239	.3292025	5.529374

#1	2.504606	788.8847	2.793227	41.49099	.2873222	.0566569
#2	2.489120	886.6882	2.831493	42.06704	.2884111	.0632916
#3	2.505784	843.8453	2.840587	42.36182	.2865263	.0602615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189106	.3496931	8.903279	7.225048	^ *****	.0178785
Stddev	.129505	.0035781	.551579	.432180	-----	.0003036
%RSD	5.915903	1.023212	6.195237	5.981696	-----	1.697955

#1	2.060114	.3456182	8.353357	6.802867	^ -----	.0179085
#2	2.319119	.3511394	9.456501	7.666578	^ -----	.0175611
#3	2.188085	.3523216	8.899978	7.205699	^ -----	.0181660

Sample Name: N6248-08 Acquired: 1/4/2023 19:10:16 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440378	2.042211	2.571198	F 29.17232	F 12.30024	.1163578
Stddev	.0020708	.025815	.148924	.08102	.00545	.0013285
%RSD	.4663485	1.264051	5.792012	.2777226	.0443084	1.141699

#1	.4448416	2.012478	2.415903	29.24297	12.29399	.1148267
#2	.4455862	2.055255	2.712806	29.19010	12.30396	.1172046
#3	.4416856	2.058902	2.584886	29.08388	12.30278	.1170420

Elem	Sr4077
Units	ppm
Avg	1.379724
Stddev	.013292
%RSD	.9633853

#1	1.364454
#2	1.388701
#3	1.386016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.787	66698.60	4834.065	2416.767	3850.359
Stddev	6.187	3607.16	17.162	132.478	5.504
%RSD	.1559584	5.408143	.3550273	5.481640	.1429372

#1	3971.780	70456.81	4853.378	2559.107	3844.875
#2	3968.716	63264.35	4828.253	2297.068	3850.320
#3	3959.866	66374.64	4820.563	2394.125	3855.882

Sample Name: N6248-10 Acquired: 1/4/2023 19:14:02 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742960	-.015500	2.285663	-.007563	.0052274	71.32153	2.632568
Stddev	.0012779	.004009	.004867	.004243	.0016416	.44672	.017015
%RSD	1.720017	25.86640	.2129348	56.10431	31.40402	.6263402	.6463341

#1	.0755529	-.015554	2.290990	-.005062	.0037182	70.84719	2.616360
#2	.0743371	-.019482	2.281449	-.012462	.0069753	71.38319	2.631055
#3	.0729981	-.011464	2.284551	-.005165	.0049887	71.73422	2.650289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067003	.0109422	262.5190	.1548122	.0618730	.4837840	176.7041
Stddev	.0000502	.0000260	1.5915	.0006015	.0003979	.0007224	.3123
%RSD	.7494498	.2378016	.6062327	.3885342	.6431352	.1493226	.1767152

#1	.0067265	.0109648	260.8880	.1550295	.0614531	.4846171	176.9005
#2	.0067320	.0109137	262.6011	.1541323	.0619213	.4834036	176.3440
#3	.0066424	.0109480	264.0678	.1552749	.0622446	.4833312	176.8678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320040	72.19011	.1386676	.0125995	3.786582	.2075288	1.816211
Stddev	.014638	.36648	.0002187	.0004164	.034187	.0033031	.007009
%RSD	.4408915	.5076662	.1577192	3.305240	.9028444	1.591644	.3858862

#1	3.303922	71.81977	.1385977	.0128412	3.764816	.2062247	1.824058
#2	3.323690	72.19794	.1384923	.0128387	3.768944	.2050769	1.810573
#3	3.332507	72.55262	.1389127	.0121187	3.825985	.2112849	1.814003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.202580	-.089849	.0063731	.0743724	1.525997	2.424437	8.550387
Stddev	.034778	.001678	.0000322	.0005870	.005648	.024315	.021298
%RSD	.4239861	1.867048	.5057958	.7893066	.3700880	1.002902	.2490907

#1	8.197683	-.087989	.0063471	.0739149	1.519927	2.427800	8.569578
#2	8.170510	-.090312	.0063631	.0741680	1.526968	2.398616	8.527473
#3	8.239546	-.091247	.0064092	.0750343	1.531096	2.446896	8.554110

Sample Name: N6248-10 Acquired: 1/4/2023 19:14:02 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-19-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.661310	.1243399	.5557947
Stddev	.013423	.0010470	.0030592
%RSD	.3666207	.8420693	.5504276

#1	3.662610	.1255093	.5532780
#2	3.647284	.1234894	.5549062
#3	3.674036	.1240211	.5591999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.179	76381.99	5175.934	2772.589	3804.692
Stddev	5.430	245.36	14.172	9.548	4.791
%RSD	.1304334	.3212232	.2738068	.3443590	.1259147

#1	4158.619	76103.96	5189.574	2762.185	3801.376
#2	4169.186	76568.15	5176.945	2780.950	3810.185
#3	4161.733	76473.85	5161.284	2774.631	3802.516

Sample Name: N6248-12 Acquired: 1/4/2023 19:17:47 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408919	-.013541	.8939280	-.007364	.0003881	80.63673	.9252166
Stddev	.0036658	.000524	.0067879	.002055	.0017071	.76002	.0081031
%RSD	8.964602	3.869771	.7593372	27.91256	439.8500	.9425253	.8758067

#1	.0387696	-.013053	.8877146	-.005113	-.001305	79.82608	.9159927
#2	.0387813	-.014095	.8928968	-.007837	.000360	80.75089	.9284683
#3	.0451248	-.013475	.9011725	-.009141	.002109	81.33321	.9311888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053254	.0036583	48.60444	.1370811	.0537138	.6469932	164.4692
Stddev	.0000883	.0001818	.45362	.0010982	.0006102	.0058290	2.0395
%RSD	1.657402	4.968099	.9332939	.8010973	1.135957	.9009314	1.240076

#1	.0054272	.0036008	48.09430	.1361073	.0531709	.6418912	162.3845
#2	.0052701	.0035123	48.75661	.1382714	.0535965	.6457424	166.4604
#3	.0052789	.0038619	48.96241	.1368646	.0543741	.6533461	164.5625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102865	18.44862	.1267023	.0113733	1.331680	.2131220	5.475389
Stddev	.018740	.10522	.0012343	.0002041	.022447	.0050022	.043234
%RSD	.8911799	.5703234	.9741510	1.794642	1.685597	2.347097	.7896101

#1	2.084036	18.34363	.1252836	.0112070	1.325273	.2075057	5.445153
#2	2.103045	18.44818	.1272942	.0116011	1.356634	.2147621	5.524910
#3	2.121515	18.55406	.1275292	.0113118	1.313134	.2170983	5.456104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.430428	-.089035	.0008240	.0520121	1.323882	5.993554	4.920087
Stddev	.056816	.002704	.0000928	.0005594	.016331	.091882	.038281
%RSD	1.046250	3.037252	11.26791	1.075493	1.233552	1.533006	.7780625

#1	5.366285	-.091110	.0007466	.0515025	1.310763	6.023824	4.878119
#2	5.474428	-.085977	.0009269	.0519231	1.318710	6.066482	4.929051
#3	5.450570	-.090019	.0007985	.0526106	1.342172	5.890357	4.953092

Sample Name: N6248-12 Acquired: 1/4/2023 19:17:47 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6314247	.1127061	.1938006
Stddev	.0074183	.0018825	.0015966
%RSD	1.174854	1.670236	.8238434

#1	.6231648	.1107287	.1920235
#2	.6335893	.1144764	.1942643
#3	.6375199	.1129132	.1951141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.523	71904.55	4825.974	2631.775	4086.843
Stddev	33.967	547.35	16.237	20.443	31.976
%RSD	.8574211	.7612193	.3364543	.7767709	.7824010

#1	3993.072	72276.24	4840.692	2648.572	4118.373
#2	3965.929	71276.01	4828.675	2609.013	4087.717
#3	3925.568	72161.40	4808.556	2637.739	4054.440

Sample Name: O1001-01 Acquired: 1/4/2023 19:21:34 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586513	-.021278	.1764952	-.013556	-.003498	118.7035	1.264429
Stddev	.0013936	.002350	.0013232	.002737	.000870	.6387	.006565
%RSD	2.376107	11.04222	.7496991	20.18781	24.87173	.5380428	.5192125

#1	.0588730	-.022867	.1779871	-.016676	-.002545	117.9663	1.257572
#2	.0599208	-.022389	.1760344	-.011563	-.004250	119.0883	1.270657
#3	.0571601	-.018579	.1754640	-.012428	-.003699	119.0561	1.265057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102710	.0108214	20.05914	.2410739	.1249687	.1515297	248.1838
Stddev	.0000537	.0001811	.12323	.0007893	.0002527	.0008372	1.2199
%RSD	.5230800	1.673950	.6143288	.3273881	.2022003	.5525207	.4915158

#1	.0103220	.0110275	19.91972	.2408136	.1251163	.1524017	246.7802
#2	.0102761	.0107491	20.15348	.2404477	.1251130	.1507322	248.7830
#3	.0102149	.0106875	20.10420	.2419604	.1246769	.1514553	248.9881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286429	44.00204	.2518334	.0169270	5.037766	.3407001	.5154595
Stddev	.022479	.23798	.0003852	.0001468	.018701	.0036353	.0013969
%RSD	.5244206	.5408377	.1529420	.8673014	.3712182	1.067011	.2709937

#1	4.261904	43.72752	.2514623	.0168760	5.017307	.3367894	.5146126
#2	4.306054	44.15003	.2518066	.0168124	5.042010	.3439764	.5146940
#3	4.291329	44.12856	.2522312	.0170924	5.053980	.3413347	.5170717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70309	-.134407	.0017237	.0225089	3.659390	3.569135	7.630001
Stddev	.02456	.001164	.0002595	.0001450	.017605	.030160	.010673
%RSD	.2099003	.8660522	15.05525	.6441014	.4810882	.8450120	.1398823

#1	11.69890	-.135406	.0016097	.0226735	3.640367	3.552843	7.641910
#2	11.72948	-.134685	.0015407	.0224003	3.675108	3.603937	7.626794
#3	11.68089	-.133129	.0020206	.0224529	3.662697	3.550625	7.621299

Sample Name: O1001-01 Acquired: 1/4/2023 19:21:34 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5896592	.1524334	.0813935
Stddev	.0043041	.0020143	.0002839
%RSD	.7299382	1.321431	.3487591

#1	.5942632	.1501121	.0812015
#2	.5857361	.1537208	.0817196
#3	.5889782	.1534673	.0812595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.024	88513.16	5844.795	3233.198	3994.460
Stddev	3.373	46.35	8.890	3.213	4.020
%RSD	.0684941	.0523660	.1521040	.0993724	.1006405

#1	4920.718	88566.67	5846.418	3234.079	3993.890
#2	4927.459	88487.22	5835.205	3229.637	3998.734
#3	4923.895	88485.59	5852.762	3235.879	3990.755

Sample Name: O1001-04 Acquired: 1/4/2023 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114317	-.003418	.0173692	-.009292	-.002480	62.87851	.1750220
Stddev	.0024348	.001015	.0008790	.000894	.001058	.25500	.0014274
%RSD	21.29873	29.70788	5.060633	9.625284	42.67540	.4055377	.8155621

#1	.0123651	-.003190	.0169614	-.008407	-.001590	62.63841	.1738910
#2	.0132617	-.002537	.0167681	-.010196	-.003651	62.85097	.1745491
#3	.0086683	-.004529	.0183780	-.009274	-.002199	63.14616	.1766258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021978	.0012911	68.40062	.1001599	.0811440	.6113774	126.3084
Stddev	.0000257	.0002244	.25330	.0003774	.0001637	.0021700	.5358
%RSD	1.170739	17.38125	.3703192	.3767969	.2016946	.3549368	.4241757

#1	.0022191	.0015245	68.13833	.0999824	.0811072	.6136539	125.7023
#2	.0021692	.0012721	68.41969	.1005933	.0813230	.6111459	126.7188
#3	.0022050	.0010769	68.64385	.0999039	.0810019	.6093324	126.5041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196591	53.19431	.1573751	.0099114	5.682333	.2233296	.2165458
Stddev	.001965	.14445	.0004374	.0000914	.048822	.0042299	.0005612
%RSD	.1642501	.2715522	.2779603	.9218217	.8591819	1.894003	.2591680

#1	1.194672	53.08317	.1578326	.0098356	5.634627	.2276605	.2171714
#2	1.198600	53.14217	.1573318	.0098856	5.732199	.2192086	.2160868
#3	1.196503	53.35760	.1569609	.0100129	5.680172	.2231198	.2163790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094857	-.060554	.0010027	.0098283	3.078024	1.455199	2.355723
Stddev	.044896	.001211	.0001997	.0005588	.009872	.018133	.004461
%RSD	4.100666	2.000481	19.91132	5.686186	.3207160	1.246116	.1893765

#1	1.043297	-.061936	.0011629	.0100382	3.066636	1.437923	2.359612
#2	1.115962	-.059677	.0010662	.0102518	3.083280	1.474083	2.356705
#3	1.125312	-.060049	.0007790	.0091949	3.084156	1.453591	2.350853

Sample Name: O1001-04 Acquired: 1/4/2023 19:25:20 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4856651	.0602592	.1440738
Stddev	.0036483	.0014155	.0001237
%RSD	.7512039	2.348965	.0858293

#1	.4897410	.0609187	.1439758
#2	.4827050	.0586343	.1440328
#3	.4845491	.0612245	.1442127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.215	70101.07	4623.583	2534.330	4102.132
Stddev	11.927	109.57	5.694	2.723	8.369
%RSD	.3079404	.1563029	.1231458	.1074440	.2040117

#1	3859.558	70223.77	4624.821	2531.306	4092.483
#2	3881.581	70012.99	4628.556	2535.095	4106.508
#3	3878.507	70066.45	4617.372	2536.588	4107.406

Sample Name: O1004-01 Acquired: 1/4/2023 19:29:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690165	-.022260	.3224384	-.012100	-.004502	161.9699	.8168014
Stddev	.0021647	.001591	.0013329	.002057	.000526	1.1403	.0068564
%RSD	3.136558	7.146757	.4133744	16.99661	11.67679	.7040015	.8394212

#1	.0665201	-.023076	.3239554	-.011556	-.004234	160.6714	.8088958
#2	.0703738	-.020427	.3214552	-.010369	-.005108	162.8083	.8211233
#3	.0701558	-.023277	.3219045	-.014373	-.004165	162.4298	.8203852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109350	.0092654	17.46672	.2431235	.1452664	.2225872	304.9869
Stddev	.0001589	.0001893	.09116	.0001375	.0006946	.0008315	.4670
%RSD	1.452770	2.042740	.5219035	.0565367	.4781379	.3735583	.1531096

#1	.0107517	.0094821	17.36181	.2431300	.1459910	.2235037	304.4518
#2	.0110210	.0091811	17.52667	.2432577	.1452019	.2223767	305.3124
#3	.0110323	.0091328	17.51166	.2429830	.1446064	.2218812	305.1963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353324	44.90950	.2620382	.0220969	10.77627	.3919925	.8194592
Stddev	.031185	.38326	.0012015	.0002770	.01995	.0064530	.0025641
%RSD	.5825345	.8534071	.4585172	1.253816	.1851485	1.646202	.3129066

#1	5.317318	44.46697	.2632170	.0218187	10.76445	.3927381	.8219477
#2	5.371724	45.12728	.2620822	.0220992	10.79930	.3851991	.8196042
#3	5.370931	45.13426	.2608153	.0223728	10.76504	.3980403	.8168256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12228	-.099213	.0026472	.0315714	4.573231	4.932979	7.980931
Stddev	.01726	.001900	.0003233	.0008827	.024870	.009716	.018774
%RSD	.1070814	1.915110	12.21201	2.795889	.5438207	.1969518	.2352344

#1	16.10245	-.097023	.0023804	.0315121	4.544513	4.923113	7.990278
#2	16.13400	-.100431	.0030067	.0324822	4.587564	4.933288	7.993197
#3	16.13038	-.100184	.0025545	.0307198	4.587615	4.942536	7.959318

Sample Name: O1004-01 Acquired: 1/4/2023 19:29:08 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONTAINMENT- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.904661	.1638091	.1082650
Stddev	.002568	.0018542	.0003977
%RSD	.1348154	1.131943	.3673899

#1	1.907115	.1619077	.1078369
#2	1.904877	.1639076	.1083349
#3	1.901993	.1656122	.1086231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4504.492	80911.48	5510.050	2972.557	3945.540
Stddev	3.491	206.51	19.970	10.346	2.991
%RSD	.0775085	.2552301	.3624303	.3480438	.0758106

#1	4500.913	80724.71	5528.820	2961.805	3942.413
#2	4507.888	80876.48	5489.065	2973.426	3945.833
#3	4504.675	81133.25	5512.266	2982.442	3948.374

Sample Name: O1005-01 Acquired: 1/4/2023 19:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-10323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254453	-.006364	.0838254	-.004075	-.000054	32.34165	.2305312
Stddev	.0010782	.002008	.0002256	.000192	.000490	.10601	.0016041
%RSD	4.237455	31.54778	.2690786	4.710160	912.0335	.3277809	.6958221

#1	.0243814	-.004122	.0837943	-.004004	.000461	32.22088	.2314113
#2	.0265373	-.007997	.0840649	-.004292	-.000515	32.41931	.2315025
#3	.0254174	-.006973	.0836170	-.003928	-.000107	32.38476	.2286797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031717	.0013632	5.799537	.1604021	.0313883	.0416747	104.8069
Stddev	.0000275	.0001667	.043531	.0005560	.0005741	.0005050	.6883
%RSD	.8664517	12.22717	.7505980	.3466031	1.829036	1.211727	.6567649

#1	.0031751	.0015478	5.818486	.1601516	.0316595	.0419859	104.1015
#2	.0031973	.0012237	5.830383	.1610392	.0317765	.0410921	105.4768
#3	.0031427	.0013181	5.749743	.1600155	.0307288	.0419462	104.8424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606999	11.09896	.0619675	.0075016	1.168437	.1192731	.2257574
Stddev	.009330	.02882	.0003921	.0002374	.019003	.0007550	.0012024
%RSD	.5805723	.2596467	.6326870	3.164461	1.626356	.6330263	.5326094

#1	1.606018	11.11046	.0623192	.0072354	1.151479	.1185020	.2244837
#2	1.616780	11.06617	.0620386	.0075781	1.188975	.1200110	.2268729
#3	1.598198	11.12025	.0615448	.0076913	1.164857	.1193062	.2259155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869070	-.041394	.0033474	.0077191	1.538948	2.788959	1.171459
Stddev	.023384	.001283	.0002547	.0004038	.005527	.023244	.009113
%RSD	.8150400	3.099630	7.608654	5.230839	.3591603	.8334135	.7778906

#1	2.842220	-.042787	.0031540	.0078547	1.533074	2.815769	1.180099
#2	2.884970	-.040261	.0036360	.0072649	1.544047	2.776631	1.172340
#3	2.880020	-.041133	.0032521	.0080376	1.539724	2.774476	1.161938

Sample Name: O1005-01 Acquired: 1/4/2023 19:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-10323 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8036438	.0660062	.0283562
Stddev	.0061040	.0008597	.0001440
%RSD	.7595418	1.302415	.5078583

#1	.8101889	.0656850	.0285030
#2	.7981063	.0653533	.0282152
#3	.8026362	.0669802	.0283504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.393	72644.79	4714.293	2639.766	4300.404
Stddev	11.828	97.06	29.044	3.743	21.285
%RSD	.2980597	.1336104	.6160829	.1417918	.4949510

#1	3954.741	72687.36	4681.157	2643.430	4279.995
#2	3975.543	72533.72	4726.386	2635.949	4298.748
#3	3974.897	72713.29	4735.337	2639.919	4322.468

Sample Name: O1008-01 Acquired: 1/4/2023 19:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-010323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458710	-.017854	.4733736	-.010069	-.005773	131.6741	.4279277
Stddev	.0004836	.001234	.0028735	.002789	.001192	.7959	.0006437
%RSD	1.054270	6.909013	.6070353	27.70402	20.64409	.6044793	.1504247

#1	.0464214	-.017072	.4757626	-.009742	-.005785	130.8666	.4276568
#2	.0456776	-.019276	.4741734	-.013007	-.006959	131.6976	.4274637
#3	.0455141	-.017214	.4701849	-.007457	-.004576	132.4580	.4286626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081360	.0090373	25.04428	.3702464	.1466698	.2614363	285.9436
Stddev	.0001488	.0002069	.08013	.0020265	.0006157	.0012116	1.9216
%RSD	1.828247	2.289735	.3199449	.5473510	.4198119	.4634566	.6720219

#1	.0082752	.0092321	24.96144	.3711737	.1468775	.2609071	284.2077
#2	.0081535	.0088200	25.05000	.3716433	.1471549	.2628225	288.0085
#3	.0079793	.0090597	25.12139	.3679221	.1459771	.2605792	285.6146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093576	38.93761	.2458979	.0223516	12.80566	.5079769	.5605270
Stddev	.010241	.20294	.0015681	.0002201	.06489	.0019233	.0032855
%RSD	.3310559	.5212045	.6376825	.9844839	.5066942	.3786280	.5861505

#1	3.086576	38.70601	.2469691	.0221095	12.76695	.5058562	.5618961
#2	3.088822	39.02248	.2466265	.0225394	12.88057	.5096085	.5629066
#3	3.105331	39.08435	.2440981	.0224059	12.76946	.5084659	.5567783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947060	-.124471	.0042393	.0371951	6.324307	4.097126	6.645772
Stddev	.069393	.005453	.0002298	.0012993	.014956	.029855	.017049
%RSD	1.166848	4.381265	5.420018	3.493325	.2364809	.7286897	.2565412

#1	5.867559	-.130106	.0041555	.0376193	6.309563	4.064252	6.656357
#2	5.978145	-.119220	.0044992	.0382293	6.323893	4.122552	6.654854
#3	5.995476	-.124088	.0040632	.0357366	6.339466	4.104574	6.626104

Sample Name: O1008-01 Acquired: 1/4/2023 19:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-010323 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.502334	.1140207	.0853323
Stddev	.004483	.0017498	.0003176
%RSD	.2984108	1.534669	.3722134

#1	1.499270	.1133770	.0851877
#2	1.507479	.1126839	.0851127
#3	1.500252	.1160013	.0856965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.977	81183.71	5582.595	3002.858	3945.788
Stddev	16.646	487.04	26.289	18.855	15.621
%RSD	.3669810	.5999291	.4709020	.6279144	.3958917

#1	4534.195	81025.83	5552.345	3005.692	3938.012
#2	4520.294	80795.20	5595.530	2982.746	3935.582
#3	4553.443	81730.11	5599.910	3020.136	3963.772

Sample Name: CCV07 Acquired: 1/4/2023 19:40:34 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990569	4.834744	4.738269	5.013302	5.007513	9.554679
Stddev	.011146	.010067	.010245	.010793	.010466	.061895
%RSD	.2233398	.2082196	.2162141	.2152785	.2090062	.6477939

#1	4.988239	4.832665	4.742253	5.017403	5.013483	9.483322
#2	4.980772	4.825878	4.726631	5.001060	4.995428	9.586890
#3	5.002695	4.845688	4.745924	5.021443	5.013628	9.593826

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.486164	.2477358	2.396718	25.21094	.9740088	2.394565
Stddev	.053599	.0004717	.004181	.15450	.0020090	.003847
%RSD	.5650207	.1904151	.1744592	.6128273	.2062582	.1606364

#1	9.426950	.2482805	2.394686	25.03798	.9720358	2.395598
#2	9.531364	.2474708	2.393940	25.25958	.9739389	2.390307
#3	9.500176	.2474562	2.401527	25.33527	.9760519	2.397789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231494	5.192845	2.466973	25.22998	2.378418	1.216498
Stddev	.003603	.051893	.014855	.15805	.004590	.001708
%RSD	.2925354	.9993140	.6021663	.6264517	.1929924	.1403947

#1	1.231468	5.133623	2.450090	25.04816	2.382409	1.217737
#2	1.227905	5.214554	2.472787	25.30724	2.373402	1.214550
#3	1.235110	5.230359	2.478042	25.33454	2.379444	1.217207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80621	2.362287	2.456837	25.89596	F 4.263800	5.004755
Stddev	.19745	.015325	.008100	.26002	.012490	.018577
%RSD	.7959829	.6487173	.3296801	1.004083	.2929362	.3711877

#1	24.57850	2.345111	2.464486	25.59580	4.278101	4.995193
#2	24.93000	2.367190	2.457673	26.04009	4.258263	4.992907
#3	24.91013	2.374560	2.448351	26.05200	4.255035	5.026165

Sample Name: CCV07 Acquired: 1/4/2023 19:40:34 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835016	4.643767	5.369340	4.976925	4.928596	4.546249
Stddev	.007001	.032570	.062650	.003151	.011792	.026444
%RSD	.1447970	.7013683	1.166801	.0633191	.2392652	.5816723

#1	4.831301	4.606248	5.308050	4.973301	4.923159	4.516512
#2	4.830655	4.660275	5.366704	4.979019	4.920502	4.567125
#3	4.843091	4.664777	5.433266	4.978456	4.942126	4.555110

Elem	Sr4077
Units	ppm
Avg	4.641102
Stddev	.016904
%RSD	.3642214

#1	4.623781
#2	4.657556
#3	4.641968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.959	65777.85	4440.740	2384.702	4077.022
Stddev	7.180	125.69	6.985	7.055	3.066
%RSD	.1965414	.1910892	.1572909	.2958273	.0752133

#1	3650.163	65921.71	4437.347	2379.624	4074.402
#2	3661.116	65689.22	4436.099	2381.725	4080.395
#3	3647.598	65722.64	4448.773	2392.757	4076.269

Sample Name: CCB07 Acquired: 1/4/2023 19:44:21 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008998	.0023396	-.000831	-.001913	.0009984	-.001417	-.002356
Stddev	.0007948	.0006779	.001270	.001783	.0018275	.015200	.000979
%RSD	88.33339	28.97295	152.7442	93.19318	183.0459	1072.536	41.54359

#1	.0004432	.0017531	.000480	-.000476	.0028576	.008031	-.001280
#2	.0004386	.0021839	-.002055	-.003908	.0009331	.006668	-.003194
#3	.0018175	.0030818	-.000918	-.001354	-.000796	-.018951	-.002594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000002	.0002275	.0001097	-.000172	.0001969	.0055227
Stddev	.000039	.0000155	.0094664	.0001131	.000065	.0003647	.0003872
%RSD	1710.716	7683.766	4161.734	103.1715	37.81447	185.1718	7.010559

#1	-.000043	-.000013	-.008950	.0001264	-.000247	.0001613	.0059502
#2	.000002	-.000004	-.000326	.0002135	-.000146	.0005781	.0054224
#3	.000035	.000017	.009959	-.000011	-.000125	-.000149	.0051956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	-.007585	.0003772	-.000329	.0475095	-.001828	.0000837
Stddev	.0006406	.014756	.0001817	.000112	.0093672	.002296	.0001149
%RSD	303.8653	194.5372	48.16896	33.91563	19.71642	125.6064	137.2818

#1	.0003561	.005438	.0004145	-.000369	.0370622	.000752	-.000045
#2	.0007664	-.023611	.0001798	-.000203	.0503074	-.003646	.000122
#3	-.000490	-.004582	.0005374	-.000416	.0551589	-.002591	.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998415	.0007484	.0071024	.0002923	.0005958	.0314553	-.002524
Stddev	.0508417	.0002011	.0024458	.0000838	.0006630	.0092071	.000830
%RSD	25.44101	26.86333	34.43535	28.67759	111.2694	29.27047	32.90885

#1	.2533399	.0006875	.0096739	.0002105	.0002771	.0254506	-.001866
#2	.1940283	.0005849	.0068277	.0002884	.0013579	.0420556	-.002247
#3	.1521562	.0009729	.0048056	.0003780	.0001524	.0268598	-.003457

Sample Name: CCB07 Acquired: 1/4/2023 19:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014211	.0047471	.0002746
Stddev	.0007124	.0016666	.0000473
%RSD	50.12684	35.10806	17.23926

#1	.0021125	.0041733	.0003278
#2	.0006895	.0034431	.0002588
#3	.0014614	.0066247	.0002371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.327	66057.24	4378.733	2438.696	4470.654
Stddev	17.403	70.68	36.377	5.153	20.178
%RSD	.4627932	.1069957	.8307699	.2112856	.4513510

#1	3751.475	65980.52	4337.452	2433.292	4465.976
#2	3749.130	66071.51	4392.650	2439.244	4453.226
#3	3780.376	66119.70	4406.097	2443.553	4492.761

Sample Name: O1009-01 Acquired: 1/4/2023 19:48:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661421	-.012169	.2346567	-.012700	-.003715	148.0285	.6945027
Stddev	.0031263	.001409	.0016294	.000381	.001022	.7828	.0015956
%RSD	4.726642	11.58052	.6943817	3.003357	27.50211	.5288097	.2297421

#1	.0646954	-.011561	.2364977	-.012633	-.003391	147.1480	.6950805
#2	.0697297	-.011166	.2334000	-.013110	-.002895	148.2919	.6926988
#3	.0640011	-.013780	.2340725	-.012356	-.004860	148.6456	.6957289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091652	.0054553	15.83986	.2180457	.1035676	.2201902	244.4573
Stddev	.0000479	.0002412	.03046	.0001970	.0006995	.0008498	.8792
%RSD	.5228626	4.420924	.1922739	.0903556	.6753746	.3859378	.3596677

#1	.0091139	.0056839	15.82605	.2180048	.1043688	.2201022	243.5393
#2	.0092089	.0054787	15.81875	.2182599	.1032555	.2210805	244.5410
#3	.0091727	.0052033	15.87477	.2178723	.1030786	.2193877	245.2918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.350104	41.08110	.1902992	.0171107	11.67848	.3152609	.5816239
Stddev	.006255	.29049	.0006307	.0001968	.01933	.0028417	.0011740
%RSD	.1169161	.7071099	.3314073	1.149912	.1654899	.9013798	.2018563

#1	5.343040	40.74692	.1907124	.0169409	11.70075	.3123111	.5819616
#2	5.352333	41.22309	.1906120	.0170649	11.66859	.3179805	.5825921
#3	5.354940	41.27327	.1895733	.0173263	11.66610	.3154910	.5803180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72013	-.084030	.0038186	.0233642	4.278947	3.534202	3.978733
Stddev	.02171	.002455	.0001584	.0007857	.004647	.027506	.006076
%RSD	.1225373	2.922142	4.148411	3.363061	.1085900	.7782728	.1527133

#1	17.70849	-.086528	.0038154	.0241336	4.276962	3.542274	3.985749
#2	17.70672	-.083942	.0039786	.0233960	4.275623	3.556768	3.975247
#3	17.74518	-.081620	.0036618	.0225631	4.284257	3.503563	3.975202

Sample Name: O1009-01 Acquired: 1/4/2023 19:48:22 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7508697	.1475268	.1196463
Stddev	.0064751	.0015548	.0002678
%RSD	.8623537	1.053914	.2238649

#1	.7448949	.1470818	.1197904
#2	.7577499	.1492555	.1198112
#3	.7499644	.1462430	.1193372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.955	75346.34	5061.510	2785.013	3985.089
Stddev	7.661	56.45	3.799	3.544	11.623
%RSD	.1818119	.0749236	.0750545	.1272542	.2916638

#1	4213.509	75316.40	5057.669	2781.094	3976.275
#2	4206.527	75411.45	5065.265	2785.953	3980.729
#3	4221.830	75311.16	5061.595	2787.992	3998.261

Sample Name: N6233-02 Acquired: 1/4/2023 19:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010966	.0004260	-.000978	-.000517	.0017966	.2902122	.1131246
Stddev	.0017208	.0012980	.000880	.003374	.0016876	.0117765	.0011957
%RSD	156.9258	304.6913	89.92392	652.2069	93.93479	4.057883	1.056977

#1	.0018864	.0002759	-.000574	-.004349	.0034884	.3001726	.1118864
#2	.0022807	-.000790	-.000374	.000788	.0017882	.2932492	.1132147
#3	-.000877	.001792	-.001987	.002008	.0001132	.2772146	.1142727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000005	53.09724	.0067541	.0000067	.0013812	.2051798
Stddev	.000023	.000059	.04144	.0003408	.0002155	.0003446	.0132006
%RSD	1038.714	1132.353	.0780464	5.045366	3220.889	24.95204	6.433677

#1	-.000007	-.000069	53.05882	.0068709	-.000141	.0014513	.2197929
#2	-.000022	.000048	53.14115	.0070211	-.000093	.0010069	.2016281
#3	.000023	.000005	53.09176	.0063703	.000254	.0016854	.1941184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295571	4.402861	.0025697	-.000207	371.8284	.0000516	.1680271
Stddev	.0012871	.048566	.0000363	.000252	1.3183	.0022089	.0002853
%RSD	.9934365	1.103062	1.413830	121.8408	.3545573	4278.413	.1698057

#1	.1287750	4.348702	.0025658	.000043	370.4367	.0021428	.1683145
#2	.1310426	4.442541	.0025355	-.000462	371.9899	-.002259	.1680229
#3	.1288538	4.417340	.0026079	-.000202	373.0585	.000271	.1677439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435439	.0617587	.0011358	-.000975	.0026834	6.383028	.0120240
Stddev	.032062	.0006188	.0001556	.000268	.0013679	.064436	.0006103
%RSD	2.233627	1.001914	13.70067	27.53745	50.97514	1.009496	5.075614

#1	1.405935	.0624637	.0010985	-.000740	.0012495	6.324830	.0115181
#2	1.430824	.0615067	.0013067	-.000917	.0039740	6.371980	.0118521
#3	1.469559	.0613057	.0010022	-.001267	.0028269	6.452274	.0127018

Sample Name: N6233-02 Acquired: 1/4/2023 19:52:10 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-124019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.427359	.0084735	.2058510
Stddev	.025121	.0001278	.0007180
%RSD	.5674128	1.508577	.3488099

#1	4.453953	.0083323	.2062589
#2	4.404029	.0085814	.2062722
#3	4.424094	.0085067	.2050220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.680	63576.18	4413.694	2361.075	4005.854
Stddev	17.530	141.43	23.335	10.984	18.773
%RSD	.4792578	.2224544	.5286918	.4652156	.4686393

#1	3639.065	63459.54	4387.402	2348.704	3984.712
#2	3660.103	63733.49	4421.735	2369.684	4012.280
#3	3673.872	63535.51	4431.945	2364.837	4020.570

Sample Name: N6239-02 Acquired: 1/4/2023 19:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009448	-.000543	.0004069	.0028769	.0017516	.0321142	.1184654
Stddev	.0011573	.000453	.0005537	.0015688	.0018372	.0044672	.0002726
%RSD	122.4927	83.35541	136.0858	54.53034	104.8870	13.91023	.2301450

#1	.0020219	-.000199	-.000185	.0046728	.0021988	.0368667	.1181807
#2	-.000279	-.001057	.000912	.0017737	-.000268	.0314745	.1184914
#3	.001091	-.000374	.000494	.0021842	.003324	.0280013	.1187241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	.0000813	3.423862	.0010523	-.000290	.0037266	.0281976
Stddev	.0000456	.0000686	.023493	.0002353	.000057	.0002900	.0021468
%RSD	30.90869	84.42785	.6861442	22.35585	19.53600	7.781495	7.613471

#1	.0001446	.0001561	3.412806	.0007931	-.000288	.0039378	.0268911
#2	.0001033	.0000211	3.407938	.0011117	-.000234	.0038460	.0306753
#3	.0001942	.0000667	3.450843	.0012522	-.000347	.0033960	.0270263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322457	.6652215	.0012219	-.000041	357.2528	-.001949	.0355178
Stddev	.0001310	.0125937	.0001856	.000179	5.4619	.000528	.0000739
%RSD	.4061231	1.893152	15.19277	436.6905	1.528854	27.08477	.2079714

#1	.0321283	.6796915	.0013698	.000153	352.2131	-.001485	.0355916
#2	.0322218	.6592373	.0012824	-.000201	356.4889	-.001840	.0355180
#3	.0323869	.6567357	.0010136	-.000074	363.0564	-.002523	.0354439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214908	.0044331	.0005903	.0015278	.0002195	.3965414	.0737325
Stddev	.038929	.0001914	.0001479	.0002829	.0013621	.0105388	.0021451
%RSD	3.204257	4.317379	25.06034	18.51502	620.5019	2.657691	2.909258

#1	1.177083	.0043555	.0004783	.0018513	-.001328	.4029429	.0759240
#2	1.212787	.0046511	.0005347	.0013275	.001237	.4023034	.0716370
#3	1.254854	.0042927	.0007580	.0014044	.000750	.3843778	.0736366

Sample Name: N6239-02 Acquired: 1/4/2023 19:56:08 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3047487	.0073966	.0172251
Stddev	.0020688	.0013952	.0000917
%RSD	.6788462	18.86308	.5326337

#1	.3067530	.0069727	.0172120
#2	.3048722	.0089546	.0173227
#3	.3026210	.0062625	.0171406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.124	65024.10	4512.404	2382.301	3999.732
Stddev	10.010	194.37	48.684	9.986	13.337
%RSD	.2760411	.2989123	1.078901	.4191564	.3334408

#1	3635.439	64920.13	4469.459	2374.276	4013.705
#2	3615.541	65248.34	4502.460	2393.483	3987.139
#3	3627.393	64903.83	4565.292	2379.143	3998.354

Sample Name: N6239-05 Acquired: 1/4/2023 20:00:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007007	-.000625	-.000447	.0009784	.0018341	.0560013	.0608205
Stddev	.0014887	.002408	.000935	.0029338	.0019179	.0083431	.0013308
%RSD	212.4803	385.3233	209.0151	299.8436	104.5680	14.89811	2.188131

#1	.0005619	-.003335	.000627	.0000342	.0022158	.0643801	.0593268
#2	.0022539	.001270	-.001077	-.001367	.0035325	.0476943	.0612545
#3	-.000714	.000190	-.000893	.004268	-.000246	.0559295	.0618801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001220	.0002109	4.006525	.0004511	.0005541	.0048365	.0217403
Stddev	.0000222	.0000170	.078265	.0002180	.0001582	.0003876	.0074594
%RSD	18.20711	8.045147	1.953441	48.33625	28.56037	8.013533	34.31124

#1	.0000973	.0002165	3.918474	.0004173	.0006783	.0052536	.0298657
#2	.0001402	.0001918	4.032921	.0002520	.0003759	.0044875	.0201524
#3	.0001286	.0002243	4.068179	.0006841	.0006079	.0047685	.0152027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788352	.9791823	.0020002	-.000323	350.4589	-.002208	.0245018
Stddev	.0034791	.0137237	.0000866	.000093	3.3301	.001360	.0002182
%RSD	1.945418	1.401542	4.326995	28.85441	.9502069	61.57444	.8906152

#1	.1751663	.9643629	.0019727	-.000430	347.4227	-.002070	.0246900
#2	.1792522	.9817314	.0019308	-.000273	349.9337	-.000923	.0245528
#3	.1820869	.9914527	.0020972	-.000264	354.0204	-.003632	.0242626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8073335	.0101576	.0001485	.0002780	-.000279	.3194844	.0095980
Stddev	.0258753	.0004874	.0000860	.0007849	.000464	.0023946	.0007331
%RSD	3.205034	4.798003	57.89411	282.3181	166.2790	.7495064	7.637658

#1	.7838467	.0103099	.0001131	-.000388	-.000286	.3199885	.0088769
#2	.8030830	.0096122	.0000859	.001144	.000188	.3168780	.0103425
#3	.8350710	.0105506	.0002465	.000078	-.000740	.3215868	.0095747

Sample Name: N6239-05 Acquired: 1/4/2023 20:00:08 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4950277	.0077499	.0232234
Stddev	.0061215	.0003330	.0004724
%RSD	1.236595	4.297405	2.034225

#1	.4898485	.0077763	.0226810
#2	.4934513	.0080690	.0234444
#3	.5017832	.0074045	.0235448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.380	65866.99	4540.150	2420.655	3954.716
Stddev	61.715	98.47	59.362	4.881	61.386
%RSD	1.709390	.1495043	1.307492	.2016516	1.552228

#1	3668.494	65958.04	4608.546	2415.709	4008.352
#2	3617.043	65880.46	4502.025	2420.785	3968.030
#3	3545.604	65762.48	4509.880	2425.469	3887.765

Sample Name: N6240-01 Acquired: 1/4/2023 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101452	.0014392	.0007227	.0024450	.0814377	.0603959
Stddev	.0031187	.0018906	.0014863	.0006946	.0029820	.0038346
%RSD	30.74085	131.3642	205.6447	28.40924	3.661693	6.349060

#1	.0137081	.0026722	.0018102	.0024747	.0847700	.0575780
#2	.0079100	.0023827	-.000971	.0031243	.0805226	.0588470
#3	.0088176	-.000737	.001329	.0017360	.0790204	.0647627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055855	-.000023	.0120871	.3179737	.0112319	.0004745
Stddev	.0004305	.000034	.0001224	.0107794	.0000268	.0000996
%RSD	.4077762	146.0747	1.012896	3.390037	.2386966	20.98854

#1	.1054343	-.000003	.0119654	.3063687	.0112557	.0003915
#2	.1052509	-.000005	.0120857	.3276735	.0112028	.0004472
#3	.1060712	-.000062	.0122103	.3198788	.0112373	.0005849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434855	.0568658	.0096864	.0523466	.0179489	-.000364
Stddev	.0013855	.0075788	.0003072	.0073130	.0001792	.000250
%RSD	.5690269	13.32758	3.171345	13.97033	.9981402	68.65332

#1	.2420641	.0562726	.0099545	.0483150	.0177513	-.000160
#2	.2435601	.0496011	.0093512	.0479366	.0181006	-.000643
#3	.2448321	.0647239	.0097535	.0607881	.0179950	-.000290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1295.311	.0113303	.2384055	5.381863	.2915237	.3934656
Stddev	8.903	.0029981	.0012438	.143046	.0019769	.0026392
%RSD	.6872977	26.46104	.5217190	2.657925	.6781172	.6707553

#1	1288.858	.0090540	.2388483	5.226790	.2905115	.3912582
#2	1305.468	.0147273	.2393674	5.410141	.2938017	.3927497
#3	1291.608	.0102096	.2370009	5.508658	.2902578	.3963889

Sample Name: N6240-01 Acquired: 1/4/2023 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030777	.0000142	5.402420	5.124676	F 15.06106	5.131637
Stddev	.0003518	.0007454	.052745	.030411	.07107	.020258
%RSD	11.42931	5266.057	.9763254	.5934245	.4719105	.3947740

#1	.0028292	-.000790	5.371145	5.101892	15.01173	5.108315
#2	.0029237	.000682	5.372797	5.112928	15.02893	5.141728
#3	.0034802	.000151	5.463317	5.159209	15.14253	5.144868

Elem	Sr4077
Units	ppm
Avg	.0030349
Stddev	.0000474
%RSD	1.562724

#1	.0030087
#2	.0030064
#3	.0030897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.362	59166.41	4273.686	2214.689	3503.815
Stddev	40.294	147.30	1.506	12.820	43.954
%RSD	1.207721	.2489605	.0352417	.5788736	1.254460

#1	3373.084	58998.06	4273.837	2204.512	3541.224
#2	3342.744	59271.57	4275.111	2210.469	3514.815
#3	3293.258	59229.61	4272.110	2229.088	3455.406

Sample Name: N6240-02 Acquired: 1/4/2023 20:08:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069742	.0004365	.0002901	.0018829	.0622668	.2126177
Stddev	.0020746	.0003496	.0008390	.0015903	.0020525	.0102330
%RSD	29.74620	80.10518	289.1622	84.45733	3.296258	4.812881

#1	.0088947	.0001387	.0008202	.0004611	.0610748	.2221447
#2	.0047740	.0008215	-.000677	.0036002	.0610887	.2139075
#3	.0072538	.0003492	.000727	.0015875	.0646367	.2018010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999150	-.000026	.0084128	.3645900	.0482245	.0003748
Stddev	.0010670	.000043	.0000115	.0095121	.0002168	.0002005
%RSD	1.067872	164.7086	.1369646	2.608978	.4495999	53.49162

#1	.1006428	-.000037	.0084196	.3753535	.0484094	.0005676
#2	.1004120	-.000063	.0084192	.3573137	.0479858	.0001675
#3	.0986902	.000021	.0083995	.3611028	.0482782	.0003893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858373	.0413938	.0083996	.0426310	.0164566	-.000209
Stddev	.0011434	.0069954	.0004841	.0216709	.0001294	.000145
%RSD	.4000145	16.89973	5.763687	50.83365	.7865663	69.51267

#1	.2858015	.0335504	.0082063	.0410438	.0165521	-.000137
#2	.2869982	.0469878	.0080420	.0650520	.0165083	-.000113
#3	.2847123	.0436431	.0089505	.0217974	.0163092	-.000376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1497.454	.0076678	.2766250	6.812505	.2047372	.3192474
Stddev	13.011	.0010405	.0011043	.120009	.0007447	.0011476
%RSD	.8688866	13.56997	.3991944	1.761593	.3637126	.3594605

#1	1501.588	.0087010	.2777797	6.705476	.2052224	.3197092
#2	1507.895	.0066201	.2765162	6.789793	.2051094	.3200921
#3	1482.878	.0076822	.2755792	6.942247	.2038798	.3179409

Sample Name: N6240-02 Acquired: 1/4/2023 20:08:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037769	-.000006	4.695015	3.106027	F 12.41134	3.359440
Stddev	.0002124	.000084	.014133	.004305	.01811	.001855
%RSD	5.622524	1392.672	.3010261	.1385903	.1459350	.0552209

#1	.0035333	.000090	4.685824	3.107541	12.42312	3.360652
#2	.0038748	-.000062	4.711289	3.109370	12.42043	3.357304
#3	.0039227	-.000047	4.687932	3.101170	12.39049	3.360363

Elem	Sr4077
Units	ppm
Avg	.0031701
Stddev	.0001066
%RSD	3.362594

#1	.0030911
#2	.0032913
#3	.0031279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.820	59574.76	4399.269	2249.577	3627.477
Stddev	10.768	390.93	25.923	18.074	10.970
%RSD	.3082882	.6561982	.5892646	.8034591	.3024005

#1	3489.981	59128.87	4370.727	2232.585	3625.973
#2	3483.755	59736.74	4405.729	2247.578	3617.338
#3	3504.723	59858.66	4421.352	2268.568	3639.121

Sample Name: N6240-03 Acquired: 1/4/2023 20:12:14 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022861	-.001616	.0067597	.0004978	.0193868	.0730514	.0550220
Stddev	.0006782	.000887	.0010371	.0017113	.0024804	.0024462	.0016823
%RSD	29.66754	54.91975	15.34306	343.7942	12.79421	3.348637	3.057522

#1	.0015152	-.001360	.0075406	.0024672	.0180155	.0708366	.0567303
#2	.0027909	-.000884	.0071556	-.000346	.0222501	.0756770	.0549686
#3	.0025522	-.002602	.0055829	-.000628	.0178949	.0726405	.0533670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0040118	.4848110	.0292910	.0015877	.4772798	.4091055
Stddev	.0000243	.0000597	.0085801	.0007377	.0001149	.0008898	.0233875
%RSD	239.6565	1.487786	1.769771	2.518512	7.238363	.1864383	5.716735

#1	-.000001	.0039759	.4916237	.0284560	.0015308	.4781386	.3961729
#2	.000038	.0039787	.4751751	.0298543	.0015122	.4773388	.4361031
#3	-.000006	.0040807	.4876343	.0295628	.0017199	.4763618	.3950404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102621	.0527564	.0088873	.0001610	1350.944	.0056367	.2766367
Stddev	.0004811	.0143673	.0003119	.0003103	29.419	.0026417	.0078409
%RSD	4.688115	27.23320	3.509009	192.6605	2.177646	46.86600	2.834383

#1	.0097166	.0611999	.0088781	.0003925	1318.108	.0052497	.2677650
#2	.0106256	.0609018	.0085801	-.000192	1374.899	.0084506	.2826380
#3	.0104442	.0361674	.0092036	.000282	1359.824	.0032099	.2795069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030256	.0477438	.0738989	.0079422	-.000252	4.993048	.7488024
Stddev	.258163	.0006749	.0003410	.0012048	.000777	.087540	.0038336
%RSD	5.132201	1.413558	.4614560	15.16909	308.5080	1.753244	.5119665

#1	4.732164	.0472602	.0741240	.0089705	-.000938	4.892524	.7528315
#2	5.181313	.0474565	.0740661	.0066166	.000592	5.052505	.7452000
#3	5.177291	.0485148	.0735065	.0082396	-.000409	5.034115	.7483757

Sample Name: N6240-03 Acquired: 1/4/2023 20:12:14 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.346097	.2619970	.0054028
Stddev	.005927	.0012429	.0000434
%RSD	.1363778	.4743829	.8030962

#1	4.352889	.2623418	.0053657
#2	4.341972	.2630310	.0054505
#3	4.343429	.2606181	.0053922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.510	59815.19	4320.103	2247.666	3514.846
Stddev	7.758	1441.50	25.939	52.578	10.446
%RSD	.2285545	2.409924	.6004244	2.339205	.2972090

#1	3388.045	61429.51	4294.132	2306.150	3506.486
#2	3403.113	58656.74	4320.166	2204.314	3526.556
#3	3392.371	59359.33	4346.009	2232.534	3511.495

Sample Name: N6240-04 Acquired: 1/4/2023 20:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001611	-.000184	.0034560	.0003258	.0260602	1.065053
Stddev	.0014804	.001076	.0008164	.0024858	.0011574	.008997
%RSD	918.9689	583.8124	23.62323	762.9002	4.441208	.8447833

#1	-.001497	-.000728	.0038483	-.002196	.0247427	1.056139
#2	.001352	.001055	.0040022	.000399	.0269130	1.074132
#3	.000628	-.000879	.0025175	.002774	.0265249	1.064887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409676	-.000093	.0544016	1.814648	.0017239	.0140521
Stddev	.0005818	.000066	.0000902	.006572	.0003056	.0000755
%RSD	1.420229	70.93158	.1658136	.3621864	17.72816	.5369683

#1	.0404732	-.000060	.0543188	1.807396	.0017118	.0140590
#2	.0408208	-.000050	.0543883	1.820211	.0014245	.0139735
#3	.0416088	-.000168	.0544977	1.816336	.0020354	.0141240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9013798	.2520958	.0169603	.2995285	.2504855	-.000218
Stddev	.0013529	.0036378	.0001868	.0146946	.0004067	.000382
%RSD	.1500887	1.443009	1.101293	4.905920	.1623701	175.7659

#1	.9029297	.2509352	.0167938	.2996752	.2506304	-.000600
#2	.9007738	.2561723	.0169248	.2847610	.2500262	.000165
#3	.9004358	.2491800	.0171623	.3141492	.2507999	-.000218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.7757	-.002060	1.141043	43.77854	.1317507	.1629350
Stddev	.1807	.003477	.003322	.18686	.0004345	.0004088
%RSD	.1792740	168.7585	.2911427	.4268308	.3297601	.2508986

#1	100.7749	-.003319	1.144319	43.57610	.1318016	.1633576
#2	100.9568	-.004733	1.137676	43.94442	.1312931	.1625416
#3	100.5954	.001871	1.141135	43.81509	.1321575	.1629058

Sample Name: N6240-04 Acquired: 1/4/2023 20:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012930	-.000341	.9984660	.3658628	F 14.96399	1.135153
Stddev	.0000864	.001113	.0130694	.0030262	.01997	.001421
%RSD	6.681835	326.0971	1.308948	.8271529	.1334677	.1251680

#1	.0013928	-.001573	.9849571	.3684470	14.96382	1.134218
#2	.0012442	.000592	.9993946	.3666078	14.94411	1.136788
#3	.0012421	-.000043	1.011046	.3625336	14.98405	1.134453

Elem	Sr4077
Units	ppm
Avg	.0128989
Stddev	.0001027
%RSD	.7959684

#1	.0129618
#2	.0127804
#3	.0129544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.030	66440.22	4283.722	2387.168	4077.938
Stddev	15.533	43.05	9.034	4.328	9.073
%RSD	.4269726	.0647986	.2108857	.1813096	.2224795

#1	3620.333	66488.79	4273.423	2383.134	4067.616
#2	3644.350	66406.77	4290.306	2386.631	4081.548
#3	3649.407	66425.10	4287.436	2391.740	4084.649

Sample Name: N6240-05 Acquired: 1/4/2023 20:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010636	-.000374	-.000255	.0002552	.0092836	.8792086
Stddev	.0018639	.000234	.001726	.0010518	.0006237	.0060666
%RSD	175.2535	62.67999	676.6553	412.1864	6.718657	.6900075

#1	-.000622	-.000160	-.002080	.0007865	.0085887	.8737892
#2	.003066	-.000625	-.000036	.0009354	.0097950	.8857623
#3	.000747	-.000338	.001351	-.000956	.0094671	.8780743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252020	-.000047	.0048941	1.016964	.0006711	-.000254
Stddev	.0016974	.000012	.0000388	.008251	.0003159	.000160
%RSD	6.735112	25.21869	.7921200	.8113587	47.07606	63.22855

#1	.0269358	-.000034	.0048573	1.011964	.0009938	-.000396
#2	.0251268	-.000051	.0049345	1.012440	.0006572	-.000080
#3	.0235435	-.000056	.0048905	1.026488	.0003624	-.000285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292604	.0213368	.0034978	.0750282	.0352830	-.000300
Stddev	.0007343	.0081332	.0004795	.0091868	.0003192	.000472
%RSD	.5680937	38.11835	13.70787	12.24443	.9046378	157.3602

#1	.1299979	.0158502	.0040440	.0856362	.0352665	-.000170
#2	.1292538	.0174792	.0033026	.0697406	.0356101	-.000823
#3	.1285293	.0306811	.0031466	.0697078	.0349724	.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.9536	.0027405	.0488160	13.04991	.0977582	.0412271
Stddev	.6352	.0026752	.0003142	.12561	.0016160	.0002295
%RSD	.5340008	97.61717	.6435847	.9625329	1.653018	.5566365

#1	118.3235	.0028882	.0485499	12.94546	.0971350	.0414913
#2	119.5938	.0053388	.0491626	13.18929	.0995930	.0410773
#3	118.9435	-.000005	.0487354	13.01498	.0965467	.0411128

Sample Name: N6240-05 Acquired: 1/4/2023 20:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008248	-.000717	1.987481	.3388252	F 13.66922	.4290151
Stddev	.0002437	.000456	.007452	.0033444	.02280	.0074911
%RSD	29.54710	63.56359	.3749363	.9870467	.1668133	1.746112

#1	.0005642	-.000305	1.982072	.3349712	13.69545	.4239785
#2	.0008632	-.001206	1.984390	.3405411	13.65807	.4376236
#3	.0010471	-.000639	1.995981	.3409634	13.65413	.4254431

Elem	Sr4077
Units	ppm
Avg	.0060279
Stddev	.0001603
%RSD	2.659977

#1	.0060251
#2	.0061896
#3	.0058690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.269	64278.45	4371.227	2368.869	4111.849
Stddev	19.497	319.50	43.113	2.765	21.681
%RSD	.5319298	.4970584	.9862873	.1167073	.5272854

#1	3642.761	64156.15	4343.981	2369.018	4087.142
#2	3676.107	64038.16	4348.766	2366.032	4120.704
#3	3676.938	64641.03	4420.932	2371.555	4127.701

Sample Name: N6240-05DUP Acquired: 1/4/2023 20:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013642	.0004083	-.000691	.0013280	.0079847	.8643320
Stddev	.0023180	.0005450	.000360	.0004245	.0015084	.0021033
%RSD	169.9169	133.4743	52.03726	31.96113	18.89142	.2433486

#1	-.001267	.0010373	-.000425	.0011061	.0086308	.8623427
#2	.003104	.0001128	-.000548	.0018175	.0062609	.8665333
#3	.002255	.0000749	-.001101	.0010606	.0090625	.8641201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238992	-.000042	.0047735	1.008668	.0007076	-.000055
Stddev	.0015201	.000056	.0000638	.007590	.0002133	.000057
%RSD	6.360434	134.3377	1.337381	.7524990	30.13664	104.4567

#1	.0238712	-.000100	.0048164	1.003230	.0008218	-.000086
#2	.0223933	.000011	.0047001	1.005435	.0004616	.000011
#3	.0254331	-.000036	.0048039	1.017340	.0008395	-.000089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272848	.0190947	.0036006	.0927695	.0343079	-.000398
Stddev	.0004278	.0024656	.0001012	.0116140	.0002736	.000365
%RSD	.3361049	12.91230	2.811039	12.51917	.7973733	91.83503

#1	.1273075	.0170383	.0035121	.1061468	.0340564	-.000381
#2	.1268461	.0218280	.0037110	.0852623	.0342681	-.000771
#3	.1277009	.0184177	.0035788	.0868995	.0345992	-.000041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.2014	-.001094	.0469832	12.17781	.0970192	.0407578
Stddev	.3685	.001148	.0007894	.05001	.0010547	.0002148
%RSD	.3255648	104.9005	1.680262	.4106760	1.087061	.5269982

#1	113.2174	-.000936	.0478272	12.17523	.0977998	.0408113
#2	112.8251	-.002312	.0468596	12.12915	.0974384	.0405213
#3	113.5616	-.000033	.0462629	12.22907	.0958194	.0409408

Sample Name: N6240-05DUP Acquired: 1/4/2023 20:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003459	-.000401	1.860341	.3292159	F 13.20060	.4278122
Stddev	.0004449	.000811	.018195	.0033952	.02834	.0008476
%RSD	128.6435	202.1666	.9780405	1.031314	.2147062	.1981148

#1	.0002437	-.001270	1.853685	.3268498	13.20225	.4274659
#2	-.000039	-.000268	1.846411	.3276919	13.17146	.4287781
#3	.000833	.000335	1.880926	.3331062	13.22807	.4271926

Elem	Sr4077
Units	ppm
Avg	.0058418
Stddev	.0001454
%RSD	2.488092

#1	.0056753
#2	.0059432
#3	.0059070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.347	67136.08	4350.028	2442.603	4183.030
Stddev	2.772	181.75	24.408	5.668	6.958
%RSD	.0748821	.2707236	.5611104	.2320599	.1663338

#1	3702.337	66931.46	4325.105	2436.850	4178.549
#2	3705.125	67278.78	4351.093	2442.776	4191.046
#3	3699.580	67198.01	4373.887	2448.183	4179.496

Sample Name: CCV08 Acquired: 1/4/2023 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967836	4.829667	4.724592	4.940222	4.934768	9.668738
Stddev	.012128	.013479	.015582	.008925	.007696	.065923
%RSD	.2441230	.2790799	.3297981	.1806700	.1559540	.6818142

#1	4.979599	4.845228	4.742029	4.949135	4.940037	9.602884
#2	4.968534	4.822154	4.719713	4.940246	4.938331	9.668599
#3	4.955374	4.821619	4.712034	4.931285	4.925936	9.734730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.422640	.2568207	2.405356	25.49831	.9736229	2.388991
Stddev	.076436	.0018705	.009025	.16678	.0019530	.007912
%RSD	.8111941	.7283191	.3752235	.6540835	.2005859	.3312064

#1	9.334498	.2588729	2.415772	25.31004	.9745887	2.398104
#2	9.470673	.2552116	2.399849	25.55736	.9713752	2.383865
#3	9.462749	.2563776	2.400448	25.62754	.9749047	2.385004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232496	5.011900	2.483863	25.35162	2.361345	1.206181
Stddev	.002641	.081898	.014152	.12908	.007403	.000959
%RSD	.2143070	1.634073	.5697465	.5091732	.3135040	.0795134

#1	1.235483	4.920520	2.467527	25.21873	2.369885	1.206938
#2	1.231540	5.078675	2.491681	25.35962	2.357393	1.205102
#3	1.230466	5.036505	2.492382	25.47652	2.356756	1.206502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89156	2.366389	2.444043	25.16007	F 4.390975	4.980230
Stddev	.39315	.013432	.003008	.34522	.026786	.002917
%RSD	1.645579	.5676152	.1230943	1.372095	.6100349	.0585694

#1	23.43790	2.351292	2.445919	24.76208	4.419694	4.979696
#2	24.10386	2.377014	2.440573	25.33948	4.366668	4.983377
#3	24.13293	2.370862	2.445636	25.37864	4.386563	4.977618

Sample Name: CCV08 Acquired: 1/4/2023 20:28:11 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: C2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861199	4.622201	5.180615	5.049424	4.909296	4.609557
Stddev	.019826	.034956	.089662	.015848	.012499	.031301
%RSD	.4078466	.7562679	1.730726	.3138582	.2545958	.6790480

#1	4.884077	4.583163	5.080115	5.067674	4.922469	4.573825
#2	4.850479	4.650607	5.209320	5.041465	4.907817	4.622714
#3	4.849041	4.632832	5.252409	5.039132	4.897603	4.632133

Elem	Sr4077
Units	ppm
Avg	4.583248
Stddev	.055829
%RSD	1.218117

#1	4.525615
#2	4.587049
#3	4.637079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.203	65108.46	4231.843	2378.778	4028.655
Stddev	7.895	125.49	30.395	10.542	17.386
%RSD	.2176684	.1927441	.7182477	.4431687	.4315657

#1	3619.629	65100.32	4199.840	2371.600	4008.747
#2	3626.596	65237.83	4260.323	2390.881	4036.367
#3	3635.385	64987.24	4235.367	2373.852	4040.852

Sample Name: CCB08 Acquired: 1/4/2023 20:31:57 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005889	.0025280	-.001541	-.001929	.0007029	.0045949	-.003361
Stddev	.0009274	.0010891	.000779	.000591	.0012971	.0126165	.001097
%RSD	157.4776	43.08281	50.53236	30.64980	184.5226	274.5736	32.65405

#1	.0001453	.0037854	-.002246	-.001708	.0011301	-.009819	-.003797
#2	.0016548	.0018775	-.000705	-.001481	.0017326	.013634	-.004173
#3	-.000033	.0019212	-.001671	-.002600	-.000754	.009970	-.002112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	-.000009	.0013830	.0000638	-.000250	-.000131	.0029193
Stddev	.0000384	.000027	.0059125	.0001755	.000088	.000270	.0037357
%RSD	1317.341	300.4631	427.4990	274.9914	35.09536	205.9869	127.9688

#1	-.000003	-.000031	-.005377	.0002318	-.000230	.000132	.0061363
#2	-.000032	.000021	.005588	.0000780	-.000174	-.000407	-.001178
#3	.000044	-.000016	.003938	-.000118	-.000346	-.000119	.003800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001528	-.021395	.0001688	-.000255	.1512202	-.000891	.0000226
Stddev	.0003108	.016966	.0000874	.000021	.0304255	.001325	.0001648
%RSD	203.4512	79.29640	51.78554	8.321786	20.12003	148.7222	730.3324

#1	.0003169	-.008087	.0001785	-.000274	.1640849	-.000290	.0000610
#2	-.000206	-.015599	.0000770	-.000232	.1164755	-.002409	-.000158
#3	.000347	-.040499	.0002510	-.000258	.1731002	.000027	.000165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973382	.0012014	.0073056	.0003367	-.000284	.0298431	-.002608
Stddev	.0636232	.0002468	.0025658	.0003622	.000312	.0123539	.001310
%RSD	21.39759	20.54489	35.12026	107.5714	109.6892	41.39631	50.24383

#1	.2458767	.0014506	.0100720	.0006519	.000054	.0155912	-.001781
#2	.3684749	.0009570	.0068409	-.000059	-.000560	.0364365	-.001924
#3	.2776630	.0011966	.0050040	.000417	-.000347	.0375015	-.004119

Sample Name: CCB08 Acquired: 1/4/2023 20:31:57 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011586	.0072861	.0001192
Stddev	.0024256	.0007587	.0001650
%RSD	209.3666	10.41267	138.4056

#1	.0027300	.0075468	.0001271
#2	-.001635	.0064315	.0002801
#3	.002381	.0078801	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.630	67556.66	4412.598	2458.659	4506.973
Stddev	12.145	172.14	12.610	7.225	12.998
%RSD	.3214251	.2548082	.2857642	.2938590	.2883908

#1	3768.757	67400.91	4404.443	2454.811	4496.697
#2	3774.942	67527.58	4427.122	2466.994	4502.638
#3	3792.192	67741.48	4406.229	2454.173	4521.584

Sample Name: N6240-05LX5 Acquired: 1/4/2023 20:36:00 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006495	.0001126	-.001063	.0004511	.0028744	.1764143	.0035263
Stddev	.0014207	.0013727	.000236	.0009966	.0011638	.0023750	.0023272
%RSD	218.7522	1219.136	22.17176	220.9125	40.48941	1.346281	65.99651

#1	.0011713	-.001471	-.001233	.0007729	.0039130	.1785170	.0061907
#2	-.000958	.000849	-.000794	.0012472	.0016165	.1768876	.0024970
#3	.001736	.000960	-.001161	-.000667	.0030936	.1738382	.0018912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	.0009619	.2068582	.0000522	-.000009	.0268080	.0076657
Stddev	.0000354	.0000646	.0108436	.0000023	.000128	.0004686	.0056004
%RSD	170.0593	6.719434	5.242048	4.320171	1377.547	1.747924	73.05833

#1	-.000011	.0009996	.2150294	.0000499	-.000118	.0266434	.0139595
#2	.000015	.0008873	.2109890	.0000544	.000132	.0273367	.0032321
#3	.000059	.0009988	.1945563	.0000522	-.000042	.0264439	.0058054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004858	.0238568	.0071518	-.000099	22.00657	.0012198	.0095089
Stddev	.0008760	.0329192	.0003269	.000237	.12435	.0016464	.0001369
%RSD	180.3324	137.9866	4.571239	239.5764	.5650677	134.9687	1.439642

#1	.0003694	.0163173	.0071884	.000137	21.87402	.0007678	.0095961
#2	-.000326	-.004639	.0074588	-.000336	22.12066	.0030449	.0095795
#3	.001414	.059892	.0068081	-.000097	22.02504	-.000153	.0093511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601185	.0181357	.0093269	.0003126	-.001386	.4016100	.0613660
Stddev	.021291	.0004261	.0002606	.0003991	.002278	.0136852	.0014638
%RSD	.8185266	2.349421	2.793978	127.6463	164.4331	3.407594	2.385343

#1	2.616752	.0182254	.0094063	.0003930	-.003986	.4018374	.0606128
#2	2.576922	.0176719	.0095386	.0006654	.000258	.3878125	.0630530
#3	2.609882	.0185098	.0090358	-.000121	-.000429	.4151801	.0604321

Sample Name: N6240-05LX5 Acquired: 1/4/2023 20:36:00 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.637549	.0883915	.0012323
Stddev	.018930	.0013076	.0000622
%RSD	.7177166	1.479332	5.046650

#1	2.630116	.0898258	.0012683
#2	2.659068	.0872658	.0011604
#3	2.623464	.0880828	.0012680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.809	68144.93	4380.021	2472.584	4355.844
Stddev	16.457	83.55	17.068	3.736	18.526
%RSD	.4402731	.1226022	.3896787	.1511134	.4253132

#1	3743.652	68204.73	4361.186	2476.898	4364.900
#2	3719.228	68049.47	4394.463	2470.472	4334.532
#3	3750.546	68180.60	4384.416	2470.382	4368.101

Sample Name: N6240-05MS Acquired: 1/4/2023 20:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7590630	1.830243	.9083902	1.849673	.7456515	2.627209
Stddev	.0032203	.005014	.0010973	.001973	.0021298	.018018
%RSD	.4242396	.2739462	.1207937	.1066452	.2856350	.6858223

#1	.7554012	1.824707	.9080158	1.851566	.7462942	2.606810
#2	.7614540	1.831541	.9075292	1.847629	.7432743	2.640952
#3	.7603336	1.834480	.9096257	1.849823	.7473859	2.633864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989440	.1693061	.1891262	1.781944	.3877051	.1846613
Stddev	.0008560	.0006944	.0002459	.029215	.0003727	.0003642
%RSD	.4302769	.4101458	.1300001	1.639493	.0961214	.1972531

#1	.1983172	.1688679	.1889028	1.760857	.3873250	.1843388
#2	.1985955	.1689437	.1890862	1.769682	.3880699	.1845888
#3	.1999193	.1701068	.1893896	1.815291	.3877204	.1850564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028160	2.951183	.1776474	1.788971	.4859876	.0671257
Stddev	.0016032	.018395	.0004008	.021699	.0002191	.0003712
%RSD	.3979862	.6233010	.2256180	1.212925	.0450928	.5529258

#1	.4014660	2.972339	.1772675	1.765923	.4858642	.0670258
#2	.4023942	2.938970	.1780663	1.791986	.4858580	.0675366
#3	.4045879	2.942239	.1776083	1.809005	.4862406	.0668148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.4044	.2773743	.2301763	20.88248	.3356339	.4277120
Stddev	.1500	.0004580	.0016322	.07172	.0009735	.0012614
%RSD	.1383849	.1651273	.7091050	.3434234	.2900526	.2949287

#1	108.3973	.2777939	.2308659	20.87013	.3355198	.4266229
#2	108.5579	.2774434	.2313505	20.95957	.3347224	.4274189
#3	108.2581	.2768857	.2283125	20.81775	.3366594	.4290942

Sample Name: N6240-05MS Acquired: 1/4/2023 20:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548295	.1781861	2.628451	5.936774	F 12.05149	.5706219
Stddev	.0011426	.0014430	.015492	.008787	.01585	.0040087
%RSD	.1744818	.8098372	.5893801	.1480111	.1315407	.7025117

#1	.6536046	.1778468	2.611302	5.926910	12.05964	.5690976
#2	.6550177	.1769430	2.632614	5.939646	12.03322	.5675989
#3	.6558664	.1797686	2.641434	5.943765	12.06160	.5751692

Elem	Sr4077
Units	ppm
Avg	.1812673
Stddev	.0005924
%RSD	.3268085

#1	.1805891
#2	.1815295
#3	.1816834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.860	66094.95	4321.519	2413.546	4158.242
Stddev	9.549	212.67	18.186	13.089	3.835
%RSD	.2586374	.3217619	.4208160	.5423247	.0922291

#1	3689.293	65854.38	4318.167	2400.404	4156.321
#2	3702.429	66257.94	4341.147	2413.650	4162.658
#3	3683.856	66172.52	4305.242	2426.582	4155.748

Sample Name: N6240-05MSD Acquired: 1/4/2023 20:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606673	1.831070	.9092189	1.853274	.7487920	2.601542
Stddev	.0033809	.002985	.0004432	.004222	.0026161	.007566
%RSD	.4444704	.1630301	.0487475	.2278093	.3493697	.2908236

#1	.7637229	1.830144	.9087558	1.851836	.7457743	2.597001
#2	.7570352	1.828657	.9096392	1.849959	.7504184	2.597349
#3	.7612440	1.834408	.9092619	1.858027	.7501833	2.610276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979669	.1648723	.1893791	1.767750	.3882382	.1845778
Stddev	.0015132	.0010123	.0001034	.004390	.0003831	.0005494
%RSD	.7643738	.6140055	.0546091	.2483122	.0986639	.2976628

#1	.1969918	.1654210	.1893667	1.763484	.3878247	.1852105
#2	.1997101	.1654918	.1894882	1.767513	.3885810	.1842215
#3	.1971989	.1637041	.1892825	1.772254	.3883087	.1843013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4017444	3.074856	.1765850	1.794285	.4861385	.0678588
Stddev	.0011158	.036917	.0005951	.024148	.0001638	.0002383
%RSD	.2777307	1.200611	.3370007	1.345804	.0336851	.3511853

#1	.4025570	3.036875	.1759847	1.775923	.4861554	.0676415
#2	.4004723	3.077084	.1765957	1.785294	.4859670	.0678211
#3	.4022040	3.110608	.1771747	1.821638	.4862932	.0681137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.7421	.2784176	.2332648	21.59431	.3246511	.4250370
Stddev	.7497	.0010822	.0004353	.18111	.0020280	.0004236
%RSD	.6709209	.3886911	.1866326	.8386861	.6246838	.0996539

#1	110.8895	.2793953	.2333942	21.38681	.3241236	.4250737
#2	112.0389	.2772548	.2336208	21.67553	.3268908	.4245962
#3	112.2980	.2786027	.2327794	21.72059	.3229389	.4254410

Sample Name: N6240-05MSD Acquired: 1/4/2023 20:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C2MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6563308	.1779825	2.694036	5.966304	F 12.06028	.5588824
Stddev	.0009474	.0014676	.022506	.002895	.01109	.0031244
%RSD	.1443471	.8245502	.8353897	.0485295	.0919593	.5590505

#1	.6569019	.1766545	2.688718	5.964098	12.05599	.5554331
#2	.6568534	.1795581	2.674665	5.965231	12.07288	.5596912
#3	.6552372	.1777348	2.718724	5.969583	12.05198	.5615229

Elem	Sr4077
Units	ppm
Avg	.1811920
Stddev	.0008006
%RSD	.4418278

#1	.1803546
#2	.1819498
#3	.1812715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.974	65923.24	4498.658	2420.129	4167.875
Stddev	8.551	180.10	33.943	21.175	6.206
%RSD	.2303081	.2731895	.7545052	.8749334	.1488991

#1	3704.839	65715.64	4462.960	2395.746	4161.610
#2	3712.194	66037.61	4502.496	2433.889	4167.993
#3	3721.888	66016.46	4530.519	2430.752	4174.020

Sample Name: N6240-05A Acquired: 1/4/2023 20:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741373	1.865509	.9263846	1.882695	.7563782	2.739925
Stddev	.0041502	.002072	.0022083	.001125	.0010840	.037120
%RSD	.5361054	.1110584	.2383765	.0597538	.1433131	1.354785

#1	.7695484	1.863117	.9240970	1.883615	.7576287	2.697592
#2	.7752357	1.866746	.9285039	1.883028	.7558004	2.766908
#3	.7776278	1.866663	.9265529	1.881441	.7557056	2.755275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029562	.1716436	.1937627	1.925170	.3900226	.1888728
Stddev	.0042188	.0007618	.0003594	.036259	.0017272	.0004315
%RSD	2.078670	.4438073	.1854955	1.883402	.4428423	.2284438

#1	.1983104	.1708169	.1935771	1.888923	.3880736	.1884742
#2	.2040100	.1717966	.1935340	1.925146	.3906303	.1888130
#3	.2065482	.1723172	.1941770	1.961441	.3913637	.1893310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195214	3.040015	.1823700	1.855414	.4971392	.0695478
Stddev	.0006768	.032593	.0026821	.038268	.0008340	.0005052
%RSD	.1613367	1.072122	1.470712	2.062511	.1677655	.7263885

#1	.4198039	3.004348	.1794516	1.811342	.4962514	.0699781
#2	.4187491	3.047446	.1829316	1.874664	.4979063	.0689916
#3	.4200113	3.068251	.1847269	1.880234	.4972598	.0696737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.7803	.2793521	.2440362	22.74338	.3463641	.4388817
Stddev	1.1316	.0035599	.0014831	.20835	.0031925	.0011772
%RSD	.9292466	1.274356	.6077285	.9161049	.9217199	.2682349

#1	120.6092	.2758392	.2448748	22.51020	.3431102	.4388626
#2	121.8640	.2792598	.2423238	22.80867	.3464907	.4377142
#3	122.8678	.2829572	.2449101	22.91128	.3494915	.4400684

Sample Name: N6240-05A Acquired: 1/4/2023 20:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6651815	.1801244	2.882602	6.070899	F 13.22810	.6123801
Stddev	.0011566	.0026578	.016879	.004375	.01083	.0071392
%RSD	.1738712	1.475521	.5855531	.0720663	.0818437	1.165809

#1	.6647782	.1770751	2.863155	6.069036	13.22726	.6051673
#2	.6642807	.1819496	2.891210	6.067764	13.23932	.6125296
#3	.6664857	.1813484	2.893442	6.075897	13.21772	.6194433

Elem	Sr4077
Units	ppm
Avg	.1852436
Stddev	.0022931
%RSD	1.237876

#1	.1826526
#2	.1860669
#3	.1870114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.871	65633.36	4391.288	2400.113	4170.762
Stddev	2.485	60.70	12.890	6.617	2.871
%RSD	.0670147	.0924888	.2935452	.2756896	.0688344

#1	3706.955	65567.76	4405.908	2393.267	4171.914
#2	3711.679	65644.77	4381.556	2406.474	4167.494
#3	3707.978	65687.54	4386.401	2400.599	4172.877

Sample Name: N6248-02 Acquired: 1/4/2023 20:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014386	.0009700	.0854549	.0028997	.0042265	.0588860	.2710123
Stddev	.0029078	.0002157	.0038837	.0003871	.0010362	.0036264	.0001989
%RSD	202.1295	22.23480	4.544696	13.35090	24.51738	6.158245	.0733831

#1	.0031189	.0008042	.0831989	.0031813	.0030675	.0621144	.2709528
#2	-.001919	.0012138	.0832263	.0030595	.0045485	.0549624	.2712342
#3	.003116	.0008919	.0899393	.0024582	.0050635	.0595813	.2708500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0008649	71.35706	.0023072	.0001279	.0164920	.0410228
Stddev	.0000419	.0000772	.21427	.0001564	.0003813	.0011114	.0025807
%RSD	273.2137	8.930233	.3002776	6.776983	298.1460	6.739362	6.290974

#1	.0000385	.0008549	71.11023	.0024863	.0000661	.0154838	.0395967
#2	.0000406	.0007931	71.49523	.0022373	-.000219	.0163083	.0440019
#3	-.000033	.0009467	71.46572	.0021980	.000536	.0176838	.0394698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514186	4.734192	.0040931	-.000168	364.2294	.0000830	.2124946
Stddev	.0005533	.016743	.0004314	.000080	2.0314	.0024361	.0006541
%RSD	.2200600	.3536509	10.53909	47.61773	.5577338	2935.600	.3078230

#1	.2513059	4.718627	.0036076	-.000167	362.1244	.0000468	.2125993
#2	.2509303	4.732045	.0042396	-.000248	366.1782	.0025369	.2117944
#3	.2520195	4.751904	.0044322	-.000088	364.3857	-.002335	.2130900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206218	.0041255	.0010824	-.000714	-.001464	1.000603	.1496119
Stddev	.051347	.0002325	.0000179	.000919	.001715	.009930	.0059693
%RSD	4.256866	5.636124	1.655070	128.7750	117.1469	.9923967	3.989881

#1	1.174477	.0041852	.0010987	-.001441	.000181	.997284	.1477662
#2	1.265458	.0038689	.0010853	.000319	-.003241	.992758	.1447835
#3	1.178718	.0043223	.0010632	-.001020	-.001331	1.011767	.1562862

Sample Name: N6248-02 Acquired: 1/4/2023 20:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5465785	.0112066	.2439506
Stddev	.0354126	.0004926	.0004913
%RSD	6.478969	4.395533	.2013941

#1	.5261716	.0113483	.2434056
#2	.5260944	.0116129	.2443596
#3	.5874695	.0106587	.2440866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.732	63926.85	4543.841	2356.639	3853.925
Stddev	156.904	149.71	29.524	5.109	162.034
%RSD	4.435169	.2341853	.6497536	.2167735	4.204378

#1	3623.147	63794.87	4509.779	2351.145	3942.788
#2	3633.399	63896.14	4559.641	2361.247	3952.086
#3	3356.652	64089.53	4562.102	2357.525	3666.902

Sample Name: N6248-05 Acquired: 1/4/2023 20:55:11 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-16-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003518	.0004527	.0452287	.0022947	.0051782	.0850068	.1453407
Stddev	.0022229	.0012020	.0023776	.0015750	.0006560	.0130061	.0003795
%RSD	631.9579	265.5337	5.256864	68.63851	12.66838	15.30012	.2611380

#1	-.001691	.0018276	.0438677	.0030618	.0044690	.0774541	.1456179
#2	.000028	-.000399	.0438444	.0004831	.0057632	.0775414	.1454962
#3	.002719	-.000071	.0479742	.0033392	.0053024	.1000250	.1449082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0004995	61.83979	.0010386	-.000114	.0064354	.2233059
Stddev	.000012	.0000759	.31445	.0003963	.000249	.0003229	.0110972
%RSD	42.27881	15.19308	.5084917	38.15336	217.7014	5.016869	4.969487

#1	-.000030	.0004192	61.56307	.0006457	-.000313	.0062121	.2296287
#2	-.000040	.0005093	61.77455	.0014381	-.000196	.0062886	.2104924
#3	-.000016	.0005701	62.18173	.0010321	.000165	.0068056	.2297967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705541	1.944026	.0025716	-.000605	364.4641	.0031681	.3604127
Stddev	.0005812	.025952	.0002460	.000228	6.1708	.0014806	.0037009
%RSD	.3407723	1.334983	9.567154	37.67288	1.693118	46.73354	1.026854

#1	.1708556	1.915582	.0023495	-.000747	358.8167	.0020374	.3561471
#2	.1698841	1.950082	.0025292	-.000342	363.5248	.0048440	.3627684
#3	.1709227	1.966416	.0028361	-.000725	371.0506	.0026229	.3623228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120953	.0693820	.0016338	-.000593	-.000511	.9918913	.3098637
Stddev	.075945	.0011212	.0002128	.000866	.001968	.0124731	.0122390
%RSD	3.580707	1.615937	13.02624	146.0643	385.1798	1.257511	3.949812

#1	2.076960	.0690795	.0016298	.000404	-.001707	.9821723	.3052057
#2	2.077252	.0706234	.0014230	-.001159	.001760	.9875457	.3006376
#3	2.208646	.0684432	.0018486	-.001025	-.001586	1.005956	.3237479

Sample Name: N6248-05 Acquired: 1/4/2023 20:55:11 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-16-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653714	.0104366	.3067965
Stddev	.190422	.0013043	.0012011
%RSD	4.091828	12.49775	.3914857

#1	4.581904	.0109926	.3054723
#2	4.509638	.0113708	.3071017
#3	4.869600	.0089464	.3078156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.796	63993.93	4450.358	2333.428	3828.351
Stddev	110.451	463.37	28.367	17.205	122.888
%RSD	3.152327	.7240845	.6374147	.7373267	3.209938

#1	3524.863	64307.81	4421.288	2345.134	3849.240
#2	3602.196	64212.26	4451.820	2341.477	3939.455
#3	3384.329	63461.73	4477.966	2313.674	3696.357

Sample Name: N6248-07 Acquired: 1/4/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	.0002867	.0226730	.0013668	.0023385	.0540232	.2795753
Stddev	.000781	.0010117	.0008119	.0030044	.0018640	.0091943	.0013274
%RSD	70.61176	352.8778	3.580776	219.8139	79.70963	17.01912	.4747825

#1	-.001980	.0009035	.0233413	-.002015	.0015974	.0609708	.2788459
#2	-.000478	-.000881	.0217695	.003728	.0009590	.0575017	.2811075
#3	-.000858	.000838	.0229080	.002387	.0044591	.0435972	.2787727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0012128	38.48908	-.000038	.0016062	.0112060	.0123725
Stddev	.0000426	.0000248	.18354	.000160	.0000556	.0000370	.0062437
%RSD	138.4464	2.047402	.4768649	427.5797	3.461977	.3302936	50.46437

#1	.0000790	.0012290	38.29756	.000083	.0015534	.0111674	.0150593
#2	-.000002	.0012252	38.66344	.000024	.0016009	.0112412	.0168230
#3	.000015	.0011842	38.50623	-.000220	.0016642	.0112095	.0052352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158772	1.971201	.0046628	-.000510	367.3831	-.001158	.5205774
Stddev	.0024886	.035734	.0001900	.000172	.5597	.002256	.0030112
%RSD	.5983963	1.812800	4.074450	33.68064	.1523422	194.8400	.5784259

#1	.4145134	1.930340	.0044469	-.000312	366.7649	-.003761	.5171828
#2	.4187496	1.986663	.0048041	-.000595	367.8552	.000212	.5229262
#3	.4143688	1.996601	.0047375	-.000622	367.5293	.000076	.5216231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.679186	.0752716	.0004588	-.000703	-.000980	.9770767	.2169172
Stddev	.052968	.0008035	.0001890	.000666	.001172	.0163401	.0007729
%RSD	1.977025	1.067433	41.19570	94.61933	119.6731	1.672342	.3563221

#1	2.620526	.0750548	.0002922	-.001392	.000283	.9586448	.2168794
#2	2.723511	.0761612	.0004200	-.000655	-.002034	.9897850	.2177083
#3	2.693521	.0745987	.0006641	-.000063	-.001188	.9828004	.2161638

Sample Name: N6248-07 Acquired: 1/4/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-17-LEAD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.602055	.0093835	.1230639
Stddev	.012118	.0014863	.0004541
%RSD	.7563886	15.83970	.3690153

#1	1.610153	.0094138	.1230503
#2	1.607889	.0078823	.1235247
#3	1.588124	.0108545	.1226168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.979	64224.55	4449.228	2374.310	3936.507
Stddev	11.677	142.90	19.228	13.362	13.125
%RSD	.3243548	.2224962	.4321687	.5627591	.3334090

#1	3610.396	64337.88	4453.790	2389.559	3948.368
#2	3587.357	64064.02	4428.128	2368.716	3922.407
#3	3602.185	64271.73	4465.764	2364.654	3938.744

Sample Name: N6248-09 Acquired: 1/4/2023 21:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002373	-.000259	.2292090	-.000655	.0055147	.0799195	.1444609
Stddev	.0022970	.002550	.0018778	.003900	.0007882	.0054151	.0017162
%RSD	968.1602	984.7844	.8192579	595.8629	14.29289	6.775680	1.187966

#1	.0027197	-.003067	.2274048	.003143	.0046088	.0764649	.1436294
#2	-.000195	.001913	.2290694	-.000457	.0060436	.0771332	.1464344
#3	-.001813	.000377	.2311526	-.004650	.0058916	.0861603	.1433189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0022002	184.4748	.0016633	-.000066	.0084593	.0284472
Stddev	.000048	.0000452	.8455	.0001588	.000071	.0001415	.0085238
%RSD	72.89399	2.054971	.4583401	9.548170	108.1107	1.672984	29.96353

#1	-.000017	.0022131	183.5168	.0018384	-.000147	.0086071	.0249379
#2	-.000114	.0021499	185.1168	.0015285	-.000030	.0083251	.0381654
#3	-.000068	.0022375	184.7907	.0016229	-.000020	.0084458	.0222383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037206	2.614883	.0047030	-.000440	351.8968	-.000611	.5571857
Stddev	.0006183	.034745	.0002675	.000159	2.5106	.004126	.0015970
%RSD	.5961470	1.328757	5.687185	36.09644	.7134576	674.8646	.2866181

#1	.1042984	2.575897	.0049991	-.000557	350.7797	.000250	.5558077
#2	.1037949	2.626175	.0044790	-.000506	354.7721	.003016	.5568133
#3	.1030685	2.642579	.0046309	-.000259	350.1386	-.005100	.5589359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500620	.0375045	.0009744	-.001330	-.003268	1.754145	.1187149
Stddev	.059541	.0005362	.0003047	.000745	.001130	.008968	.0026806
%RSD	2.381068	1.429662	31.26692	56.03850	34.57092	.5112612	2.257979

#1	2.440065	.0368864	.0012122	-.000473	-.003450	1.744176	.1179104
#2	2.502701	.0377834	.0010800	-.001691	-.004296	1.761556	.1165287
#3	2.559093	.0378438	.0006310	-.001825	-.002058	1.756705	.1217055

Sample Name: N6248-09 Acquired: 1/4/2023 21:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.919273	.0193085	.8140235
Stddev	.010670	.0026148	.0045259
%RSD	.1802513	13.54239	.5559966

#1	5.915353	.0196345	.8104544
#2	5.911118	.0165460	.8191141
#3	5.931348	.0217451	.8125020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.216	62945.93	4374.092	2285.301	3794.200
Stddev	3.769	245.11	10.909	9.183	6.170
%RSD	.1081242	.3894043	.2494018	.4018231	.1626039

#1	3485.522	62704.86	4361.840	2275.530	3796.044
#2	3490.285	62938.04	4377.681	2293.753	3799.237
#3	3482.842	63194.89	4382.754	2286.621	3787.318

Sample Name: N6248-11 Acquired: 1/4/2023 21:07:02 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-LEAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0002412	.0064250	-.002484	.0047725	.2451970	.4287014
Stddev	.0031076	.0005971	.0009983	.001755	.0014711	.0093306	.0047605
%RSD	159894.8	247.5845	15.53721	70.64568	30.82431	3.805341	1.110446

#1	-.001021	.0009172	.0067035	-.001098	.0055375	.2557290	.4337803
#2	.003492	.0000209	.0072544	-.001896	.0057035	.2379642	.4243410
#3	-.002465	-.000215	.0053171	-.004457	.0030765	.2418979	.4279828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0007545	155.7796	.0015383	-.000392	.0033986	.1581252
Stddev	.000100	.0000951	1.7635	.0001558	.000245	.0002649	.0095810
%RSD	546.8785	12.60934	1.132026	10.12815	62.39949	7.793899	6.059136

#1	.000067	.0007029	157.6862	.0015241	-.000311	.0035516	.1566612
#2	-.000129	.0006964	154.2071	.0013901	-.000198	.0030927	.1683541
#3	.000007	.0008643	155.4454	.0017007	-.000667	.0035514	.1493606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274874	4.276138	.0032882	-.000436	320.9976	-.000770	.1846509
Stddev	.0027289	.047638	.0001485	.000519	1.3476	.003736	.0004030
%RSD	.8332890	1.114046	4.515202	119.2053	.4198036	485.3652	.2182371

#1	.3305108	4.331061	.0033282	.000163	319.6268	.003221	.1845411
#2	.3252068	4.251328	.0034126	-.000710	321.0452	-.004185	.1850974
#3	.3267446	4.246026	.0031238	-.000761	322.3207	-.001346	.1843142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.898651	.0330417	.0004866	-.001568	.0035463	.9926870	.0247102
Stddev	.057037	.0011630	.0002291	.000530	.0013594	.0189525	.0005588
%RSD	1.967725	3.519903	47.08625	33.83657	38.33446	1.909217	2.261527

#1	2.836292	.0337223	.0002221	-.001214	.0029723	.9836315	.0240686
#2	2.911478	.0316987	.0006143	-.001311	.0050985	1.014469	.0249716
#3	2.948183	.0337039	.0006234	-.002178	.0025679	.979961	.0250904

Sample Name: N6248-11 Acquired: 1/4/2023 21:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-19-LEAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.270024	.0152252	.4050193
Stddev	.007165	.0030226	.0043082
%RSD	.5641664	19.85285	1.063697

#1	1.272024	.0117563	.4094592
#2	1.262072	.0166254	.4008562
#3	1.275977	.0172938	.4047426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.622	63518.84	4243.494	2311.664	3875.590
Stddev	5.723	206.30	72.831	14.259	7.989
%RSD	.1612707	.3247925	1.716309	.6168127	.2061488

#1	3542.334	63292.62	4159.412	2307.104	3872.090
#2	3553.526	63567.31	4287.020	2300.244	3884.732
#3	3550.007	63696.60	4284.048	2327.646	3869.947

Sample Name: N6248-13 Acquired: 1/4/2023 21:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.000089	.0183425	.0032387	.0026186	.1382868	.1430752
Stddev	.001908	.000548	.0000853	.0019364	.0013242	.0130695	.0008833
%RSD	424.8447	613.5055	.4651145	59.78796	50.56753	9.450996	.6173353

#1	-.001781	-.000074	.0182502	.0037172	.0011382	.1286479	.1440153
#2	-.001303	.000451	.0184185	.0011080	.0036899	.1531626	.1422627
#3	.001737	-.000645	.0183589	.0048910	.0030278	.1330500	.1429477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0004327	51.72346	.0009331	-.000507	.0487890	.0769999
Stddev	.0000235	.0000246	.13963	.0002584	.000194	.0004059	.0043885
%RSD	91.00331	5.689839	.2699522	27.68933	38.30048	.8319131	5.699308

#1	.0000026	.0004283	51.88415	.0007802	-.000729	.0483409	.0769355
#2	.0000496	.0004106	51.63173	.0007876	-.000369	.0491321	.0814202
#3	.0000252	.0004592	51.65449	.0012314	-.000424	.0488938	.0726440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760417	1.342359	.0016762	-.000164	307.1357	.0015056	.3434176
Stddev	.0004948	.012950	.0002364	.000461	1.9628	.0016717	.0007167
%RSD	.6507143	.9646915	14.10038	280.3284	.6390524	111.0310	.2086849

#1	.0762185	1.355846	.0014254	-.000385	307.3851	.0021189	.3435896
#2	.0764239	1.341207	.0017085	.000366	305.0602	.0027841	.3440327
#3	.0754828	1.330024	.0018948	-.000474	308.9619	-.000386	.3426306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236805	.0027696	.0000130	-.000997	.0012693	1.256177	.0604756
Stddev	.051282	.0001331	.0002073	.000449	.0011944	.007768	.0018208
%RSD	4.146350	4.805833	1589.608	45.00557	94.09637	.6184080	3.010724

#1	1.203072	.0026282	.0002493	-.000480	.0023401	1.253317	.0586478
#2	1.295819	.0027884	-.000139	-.001287	.0014868	1.250244	.0604898
#3	1.211524	.0028924	-.000071	-.001223	-.000019	1.264970	.0622892

Sample Name: N6248-13 Acquired: 1/4/2023 21:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4823295	.0103479	.1861722
Stddev	.0036285	.0029761	.0014609
%RSD	.7522879	28.76083	.7847313

#1	.4798246	.0085904	.1877309
#2	.4864906	.0137842	.1848341
#3	.4806733	.0086692	.1859517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.883	65326.24	4465.110	2399.552	3987.589
Stddev	11.086	31.48	39.676	9.343	17.062
%RSD	.3052497	.0481885	.8885888	.3893598	.4278702

#1	3641.634	65297.70	4426.570	2388.811	4003.013
#2	3634.190	65321.01	4462.928	2404.044	3990.492
#3	3619.825	65360.00	4505.833	2405.800	3969.262

Sample Name: CCV09 Acquired: 1/4/2023 21:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952445	4.765093	4.680682	4.953034	4.904395	9.324999
Stddev	.013520	.004794	.005245	.012668	.006663	.064239
%RSD	.2729981	.1006059	.1120644	.2557552	.1358669	.6888905

#1	4.937363	4.766254	4.675388	4.943366	4.900136	9.258208
#2	4.956498	4.759825	4.680782	4.948363	4.900975	9.386338
#3	4.963476	4.769200	4.685877	4.967374	4.912074	9.330451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.216914	.2453607	2.373263	24.70681	.9473171	2.354512
Stddev	.050805	.0012153	.002179	.11440	.0034671	.001758
%RSD	.5512167	.4952904	.0918109	.4630476	.3659938	.0746593

#1	9.158553	.2443552	2.373792	24.57707	.9485915	2.354215
#2	9.251253	.2467111	2.370868	24.79325	.9433932	2.352922
#3	9.240937	.2450157	2.375128	24.75010	.9499667	2.356400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216906	4.995156	2.404106	24.35132	2.332209	1.182918
Stddev	.001501	.034316	.014014	.17475	.001634	.000486
%RSD	.1233364	.6869794	.5829218	.7176111	.0700524	.0410532

#1	1.216245	4.985653	2.389683	24.15711	2.330628	1.183357
#2	1.215849	4.966593	2.404964	24.49584	2.332109	1.182396
#3	1.218624	5.033222	2.417672	24.40101	2.333891	1.183000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96936	2.295836	2.397456	25.23768	F 4.196856	4.874177
Stddev	.15047	.008136	.001993	.14857	.026267	.011615
%RSD	.6277691	.3543920	.0831352	.5886657	.6258815	.2382973

#1	23.94087	2.286628	2.397928	25.14695	4.183800	4.863355
#2	23.83517	2.302057	2.395269	25.15695	4.227093	4.872726
#3	24.13204	2.298823	2.399171	25.40913	4.179674	4.886449

Sample Name: CCV09 Acquired: 1/4/2023 21:15:00 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805526	F 4.492421	5.123214	5.061317	4.937299	F 4.453630
Stddev	.004270	.026864	.035678	.004447	.007306	.025330
%RSD	.0888550	.5979874	.6964029	.0878601	.1479718	.5687518

#1	4.807506	4.461469	5.098446	5.059943	4.937556	4.424665
#2	4.800625	4.506119	5.107088	5.057719	4.929868	4.471629
#3	4.808447	4.509675	5.164109	5.066289	4.944473	4.464596

Elem	Sr4077
Units	ppm
Avg	4.521881
Stddev	.082271
%RSD	1.819393

#1	4.442212
#2	4.606527
#3	4.516903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.631	67560.62	4538.021	2473.916	4117.291
Stddev	3.963	150.50	27.449	4.810	2.926
%RSD	.1063150	.2227703	.6048578	.1944450	.0710637

#1	3730.088	67422.34	4551.858	2469.500	4115.715
#2	3729.746	67720.92	4506.408	2479.042	4120.667
#3	3723.059	67538.60	4555.796	2473.207	4115.491

Sample Name: CCB09 Acquired: 1/4/2023 21:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1679) 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	.0018939	.0010987	-.001177	.0012051	.0013809	-.008695	-.002623
Stddev	.0007288	.0013016	.000139	.0015487	.0003609	.006140	.001155
%RSD	38.48304	118.4654	11.77913	128.5106	26.13538	70.61202	44.04280

#1	.0010538	.0024859	-.001171	.0018478	.0014508	-.001661	-.003936
#2	.0023571	-.000096	-.001041	-.000561	.0009901	-.012976	-.002165
#3	.0022708	.000906	-.001318	.002329	.0017017	-.011447	-.001767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.000062	.0025329	.0000694	-.000536	-.000225	.0037840
Stddev	.0000339	.000044	.0084683	.0002671	.000103	.000319	.0125456
%RSD	77.38118	71.67847	334.3335	384.9295	19.13716	141.8934	331.5440

#1	.0000776	-.000107	.0097349	-.000149	-.000620	-.000504	.0100232
#2	.0000441	-.000018	.0046598	-.000010	-.000422	.000124	-.010658
#3	.0000098	-.000061	-.006796	.000367	-.000568	-.000295	.011987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005150	-.017218	.0001019	-.000077	.1121242	.0009869	.0001875
Stddev	.0001826	.012839	.0001876	.000387	.0233776	.0003501	.0002634
%RSD	35.45746	74.56764	184.0120	504.7656	20.84975	35.47452	140.5065

#1	.0007250	-.003538	-.000103	-.000091	.0999356	.0005860	.0003837
#2	.0004268	-.019110	.000266	.000318	.0973596	.0012327	-.000112
#3	.0003932	-.029006	.000142	-.000457	.1390773	.0011419	.000290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985591	.0005644	.0073517	.0002385	-.000356	.0305468	-.004657
Stddev	.0419950	.0008536	.0026954	.0005989	.001398	.0034388	.001518
%RSD	21.14990	151.2550	36.66372	251.0734	393.1655	11.25747	32.59754

#1	.2402242	.0008819	.0101780	.0007168	.000339	.0337409	-.003117
#2	.1562417	-.000403	.0070672	-.000433	.000559	.0269068	-.004700
#3	.1992114	.001214	.0048097	.000432	-.001965	.0309926	-.006152

Sample Name: CCB09 Acquired: 1/4/2023 21:18:47 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003025	.0080965	.0001943
Stddev	.001803	.0028360	.0000185
%RSD	59.61658	35.02768	9.513565

#1	-.005012	.0065461	.0002049
#2	-.002570	.0063736	.0002051
#3	-.001492	.0113697	.0001730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.933	67204.20	4407.250	2488.314	4473.698
Stddev	7.860	132.43	14.721	.967	10.530
%RSD	.2071604	.1970633	.3340234	.0388454	.2353748

#1	3789.748	67066.54	4415.769	2487.263	4461.907
#2	3789.051	67215.33	4415.731	2489.164	4477.020
#3	3802.999	67330.71	4390.252	2488.516	4482.166

Sample Name: O1001-02 Acquired: 1/4/2023 21:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003915	.0001863	.0011935	-.000073	.0012315	.0788284	.2119413
Stddev	.0014462	.0003730	.0007055	.001480	.0009273	.0077942	.0146229
%RSD	369.3643	200.2351	59.10972	2028.781	75.29672	9.887502	6.899525

#1	.0007956	-.000066	.0009694	.000668	.0022669	.0872779	.2288028
#2	-.001214	.000615	.0019838	-.001777	.0009498	.0719197	.2027376
#3	.001593	.000010	.0006273	.000890	.0004777	.0772875	.2042834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002428	.0002040	5.463134	.0007459	.0018498	.0098318	.8543777
Stddev	.0000321	.0000499	.347386	.0000869	.0000372	.0003305	.0154889
%RSD	13.23516	24.45042	6.358733	11.64441	2.008415	3.361653	1.812888

#1	.0002137	.0001540	5.864053	.0006476	.0018105	.0095729	.8588591
#2	.0002773	.0002537	5.251491	.0007781	.0018548	.0102041	.8371422
#3	.0002372	.0002043	5.273858	.0008121	.0018843	.0097185	.8671319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610101	1.459308	.0021197	-.000018	322.5863	-.000048	.0258854
Stddev	.093918	.101507	.0002101	.000352	2.4525	.003089	.0002182
%RSD	5.833062	6.955863	9.912923	1994.824	.7602590	6371.523	.8430713

#1	1.718546	1.575696	.0023376	-.000301	323.7965	-.002583	.0256523
#2	1.555286	1.389111	.0019183	.000377	319.7639	-.000954	.0260848
#3	1.556470	1.413116	.0021033	-.000128	324.1985	.003392	.0259192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091906	.0070582	.0013524	.0001798	.0017259	.4008925	-.000753
Stddev	.0554034	.0004118	.0004436	.0002616	.0000196	.0074725	.001054
%RSD	10.88068	5.833718	32.80048	145.4970	1.133477	1.863971	140.0680

#1	.5387098	.0069204	.0018401	.0003103	.0017334	.3924756	-.001968
#2	.4452782	.0075212	.0012444	-.000121	.0017037	.4034560	-.000208
#3	.5435839	.0067330	.0009728	.000351	.0017406	.4067459	-.000082

Sample Name: O1001-02 Acquired: 1/4/2023 21:22:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2415988	.0052716	.0194151
Stddev	.0025386	.0016071	.0010852
%RSD	1.050740	30.48708	5.589577

#1	.2427236	.0034699	.0206605
#2	.2386922	.0065578	.0186725
#3	.2433807	.0057870	.0189124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.835	65735.66	4277.879	2399.124	4018.343
Stddev	3.227	146.49	231.816	10.263	6.075
%RSD	.0883205	.2228514	5.418953	.4277649	.1511736

#1	3657.008	65728.42	4010.854	2399.401	4025.307
#2	3653.941	65885.63	4395.199	2409.245	4015.587
#3	3650.557	65592.92	4427.583	2388.726	4014.134

Sample Name: O1001-05 Acquired: 1/4/2023 21:26:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001554	.0000315	.0001215	.0034311	.0000834	.0682865	.0809380
Stddev	.001842	.0014162	.0008052	.0020675	.0015685	.0027254	.0004067
%RSD	118.5610	4497.427	662.5441	60.25815	1881.038	3.991117	.5024888

#1	-.003486	-.001544	.0002465	.0016532	.0018904	.0707029	.0814003
#2	.000182	.000440	-.000739	.0056998	-.000714	.0688244	.0806351
#3	-.001356	.001199	.000857	.0029402	-.000926	.0653323	.0807787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001378	.0000190	3.706197	.0007205	-.000383	.0028919	.0260942
Stddev	.0000340	.0000252	.009761	.0002334	.000204	.0002265	.0068586
%RSD	24.66367	132.7342	.2633804	32.39899	53.36696	7.830979	26.28413

#1	.0001424	-.000007	3.697992	.0005566	-.000555	.0031386	.0184315
#2	.0001018	.000022	3.716992	.0009878	-.000437	.0026933	.0281926
#3	.0001693	.000043	3.703606	.0006172	-.000157	.0028439	.0316585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674993	.7628506	.0009950	-.000448	338.4380	-.001287	.0222103
Stddev	.0004951	.0057850	.0003775	.000175	2.1764	.002835	.0001871
%RSD	.7334609	.7583409	37.94002	39.00383	.6430577	220.2173	.8424051

#1	.0680117	.7663602	.0008102	-.000493	336.0458	-.004410	.0220218
#2	.0674628	.7561736	.0007455	-.000596	338.9675	.001123	.0223959
#3	.0670235	.7660181	.0014293	-.000255	340.3008	-.000575	.0222131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088576	.0079951	.0004892	.0003336	.0001451	.2735265	.0098050
Stddev	.046582	.0004124	.0002091	.0004765	.0001151	.0084482	.0017724
%RSD	4.279153	5.158430	42.73854	142.8581	79.31130	3.088619	18.07656

#1	1.035902	.0075310	.0006841	.0000943	.0000473	.2665506	.0108586
#2	1.124346	.0083196	.0005150	.0000241	.0002720	.2711091	.0077587
#3	1.105479	.0081348	.0002684	.0008823	.0001161	.2829199	.0107977

Sample Name: O1001-05 Acquired: 1/4/2023 21:26:49 Type: Unk
 Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4456298	.0049059	.0205200
Stddev	.0147926	.0017494	.0001458
%RSD	3.319476	35.65861	.7105719

#1	.4626225	.0051842	.0203517
#2	.4356313	.0030341	.0206087
#3	.4386357	.0064995	.0205994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.571	66385.43	4539.464	2426.959	3895.113
Stddev	94.377	202.61	27.562	13.307	103.671
%RSD	2.658833	.3052029	.6071536	.5482865	2.661575

#1	3441.586	66238.78	4511.918	2421.254	3776.182
#2	3590.858	66300.90	4539.434	2417.457	3942.774
#3	3616.269	66616.62	4567.041	2442.168	3966.383

Sample Name: N6226-02DLX10 Acquired: 1/4/2023 21:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676982	-.042393	.2483587	-.022839	-.006280	307.7501
Stddev	.0008053	.002145	.0006692	.003253	.000864	2.0215
%RSD	1.189490	5.060275	.2694659	14.24360	13.76044	.6568515

#1	.0672259	-.042232	.2490526	-.026510	-.005909	305.5035
#2	.0672406	-.044615	.2483063	-.021696	-.007268	308.3250
#3	.0686280	-.040334	.2477172	-.020312	-.005663	309.4219

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237934	.0195027	.0193368	46.18807	.5985924	.2542688
Stddev	.013491	.0000429	.0004424	.32859	.0018956	.0007965
%RSD	.6028184	.2200478	2.287759	.7114226	.3166810	.3132626

#1	2.223321	.0195508	.0198455	45.83067	.5967177	.2551798
#2	2.240567	.0194683	.0191228	46.25646	.5985511	.2537037
#3	2.249914	.0194891	.0190421	46.47709	.6005083	.2539229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281692	416.0095	6.219152	79.78478	.5788361	.0254231
Stddev	.0015111	3.7041	.031847	.54553	.0012227	.0004390
%RSD	.3529134	.8903969	.5120785	.6837495	.2112277	1.726634

#1	.4299135	412.0323	6.183907	79.23340	.5799531	.0249319
#2	.4272592	416.6355	6.227688	79.79669	.5790255	.0255602
#3	.4273350	419.3608	6.245861	80.32426	.5775299	.0257771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58547	.5073273	1.390438	29.74029	-.151735	.0164938
Stddev	.21589	.0028581	.004374	.25589	.006079	.0002014
%RSD	1.301677	.5633647	.3146108	.8604102	4.006460	1.221081

#1	16.35670	.5051851	1.390414	29.46614	-.157182	.0162949
#2	16.61408	.5062242	1.394825	29.78193	-.152848	.0166976
#3	16.78562	.5105725	1.386076	29.97281	-.145177	.0164889

Sample Name: N6226-02DLX10 Acquired: 1/4/2023 21:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227619	2.412469	F 14.20362	9.942826	8.516150	.4242105
Stddev	.0012094	.011987	.19571	.032699	.022286	.0043783
%RSD	5.313261	.4968733	1.377905	.3288661	.2616965	1.032113

#1	.0213912	2.398726	13.99631	9.970428	8.536760	.4194799
#2	.0236787	2.417918	14.22937	9.951336	8.519191	.4250310
#3	.0232157	2.420764	14.38518	9.906714	8.492499	.4281205

Elem	Sr4077
Units	ppm
Avg	.2399185
Stddev	.0014051
%RSD	.5856541

#1	.2383772
#2	.2402502
#3	.2411280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.980	82664.57	5646.387	3049.665	3783.468
Stddev	12.934	92.12	17.162	4.113	10.480
%RSD	.2783979	.1114389	.3039427	.1348646	.2769841

#1	4631.273	82685.13	5627.328	3049.401	3772.057
#2	4651.079	82744.67	5651.220	3053.903	3785.688
#3	4655.587	82563.91	5660.615	3045.690	3792.660

Sample Name: CCV10 Acquired: 1/4/2023 21:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966173	4.844235	4.724147	4.906689	4.912285	9.743224
Stddev	.008876	.002637	.009078	.018041	.009449	.089668
%RSD	.1787342	.0544326	.1921517	.3676814	.1923467	.9203110

#1	4.975838	4.846946	4.734372	4.927294	4.921100	9.639765
#2	4.964294	4.844078	4.717038	4.899045	4.913443	9.791431
#3	4.958386	4.841680	4.721032	4.893729	4.902310	9.798477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.425006	.2578397	2.418807	25.57480	.9876934	2.398260
Stddev	.090118	.0009836	.002800	.25210	.0005699	.003102
%RSD	.9561549	.3814625	.1157593	.9857189	.0577005	.1293315

#1	9.321958	.2567137	2.422026	25.29389	.9876270	2.401803
#2	9.464000	.2585313	2.416944	25.64916	.9882935	2.396033
#3	9.489060	.2582741	2.417449	25.78135	.9871596	2.396945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237726	5.102947	2.473256	25.34812	2.355604	1.225866
Stddev	.003340	.008407	.021496	.20294	.003113	.002465
%RSD	.2698799	.1647409	.8691216	.8006075	.1321701	.2010518

#1	1.239594	5.095503	2.450176	25.11868	2.358862	1.226385
#2	1.239714	5.101272	2.476886	25.50412	2.352659	1.228029
#3	1.233869	5.112065	2.492705	25.42156	2.355292	1.223183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53498	2.370715	2.474798	25.86036	F 4.383411	5.026864
Stddev	.16494	.018206	.010210	.11413	.019735	.003538
%RSD	.6722493	.7679410	.4125566	.4413493	.4502175	.0703797

#1	24.36131	2.349870	2.477432	25.75377	4.360754	5.024249
#2	24.55411	2.383496	2.483432	25.84652	4.396858	5.030889
#3	24.68951	2.378779	2.463529	25.98078	4.392619	5.025453

Sample Name: CCV10 Acquired: 1/4/2023 21:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882597	4.621914	5.376460	5.035981	4.872671	4.620131
Stddev	.003024	.041295	.054015	.006467	.012911	.044722
%RSD	.0619308	.8934598	1.004654	.1284251	.2649747	.9679777

#1	4.886031	4.574296	5.334408	5.040509	4.886397	4.569908
#2	4.880333	4.643565	5.357594	5.038859	4.870848	4.634839
#3	4.881427	4.647881	5.437378	5.028574	4.860768	4.655647

Elem	Sr4077
Units	ppm
Avg	4.592471
Stddev	.055462
%RSD	1.207665

#1	4.530517
#2	4.637494
#3	4.609401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.695	64167.77	4272.595	2361.972	4068.996
Stddev	5.034	103.79	13.274	6.797	5.493
%RSD	.1376905	.1617472	.3106680	.2877793	.1349964

#1	3653.034	64054.94	4286.616	2357.559	4062.854
#2	3652.550	64189.19	4260.223	2358.558	4070.697
#3	3661.501	64259.18	4270.947	2369.800	4073.438

Sample Name: CCB10 Acquired: 1/4/2023 21:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016147	.0022667	-.001330	-.001151	.0010878	.0054635	-.001107
Stddev	.0005591	.0005520	.000852	.001664	.0014348	.0110094	.001846
%RSD	34.62782	24.35355	64.03608	144.5644	131.9048	201.5065	166.7670

#1	.0021364	.0022015	-.001046	-.001045	-.000463	.0154750	.000808
#2	.0016832	.0017501	-.000657	-.002866	.002369	-.006327	-.001253
#3	.0010245	.0028484	-.002288	.000457	.001357	.007243	-.002876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0000071	.0009201	.0000376	-.000187	-.000012	.0070507
Stddev	.0000176	.0000521	.0035154	.0002303	.000287	.000044	.0086415
%RSD	96.30881	737.0824	382.0720	613.0689	153.0143	358.7958	122.5637

#1	.0000157	.0000671	-.003056	.0002593	-.000109	.000038	.0030574
#2	.0000371	-.000021	.003616	.0000538	-.000505	-.000029	.0169667
#3	.0000021	-.000025	.002200	-.000200	.000052	-.000045	.0011279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004134	-.021831	.0002440	-.000230	.0722160	-.001371	.0001307
Stddev	.0000988	.009403	.0001262	.000101	.0283178	.001175	.0001779
%RSD	23.88945	43.07314	51.71434	43.89126	39.21269	85.71380	136.0924

#1	.0003672	-.019069	.0002799	-.000343	.1047040	-.002726	.0002964
#2	.0003462	-.014119	.0003484	-.000151	.0591799	-.000755	-.000057
#3	.0005268	-.032307	.0001038	-.000194	.0527639	-.000632	.000153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561964	.0016299	.0074517	.0005222	-.000470	.0391376	-.004561
Stddev	.0525679	.0004419	.0022790	.0004418	.001655	.0138470	.000949
%RSD	33.65499	27.11176	30.58310	84.59721	352.2605	35.38032	20.80244

#1	.1334207	.0016752	.0099165	.0004662	.000960	.0550086	-.005631
#2	.2163114	.0020475	.0070176	.0001111	-.000086	.0295216	-.003822
#3	.1188571	.0011672	.0054211	.0009893	-.002283	.0328827	-.004229

Sample Name: CCB10 Acquired: 1/4/2023 21:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1679) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004400	.0061617	.0000696
Stddev	.0021088	.0001372	.0000438
%RSD	479.2233	2.227164	62.92261

#1	-.000364	.0062441	.0000996
#2	.002833	.0060033	.0000898
#3	-.001148	.0062378	.0000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.640	66988.46	4372.529	2468.232	4443.182
Stddev	6.234	269.56	16.287	18.228	11.649
%RSD	.1652972	.4023952	.3724789	.7385244	.2621807

#1	3765.320	66681.75	4368.743	2448.477	4435.579
#2	3777.786	67095.92	4390.376	2484.400	4456.593
#3	3771.813	67187.72	4358.469	2471.820	4437.374