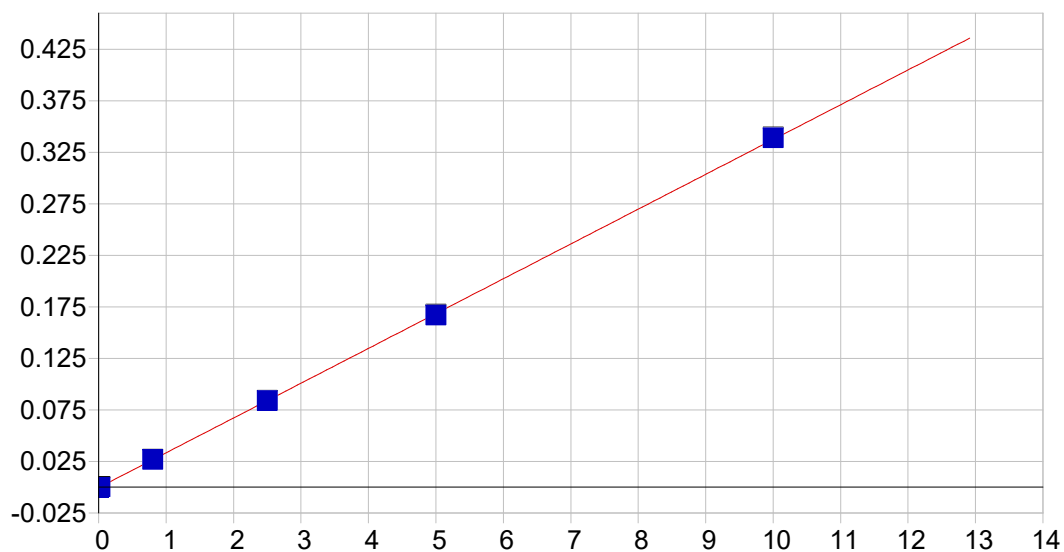


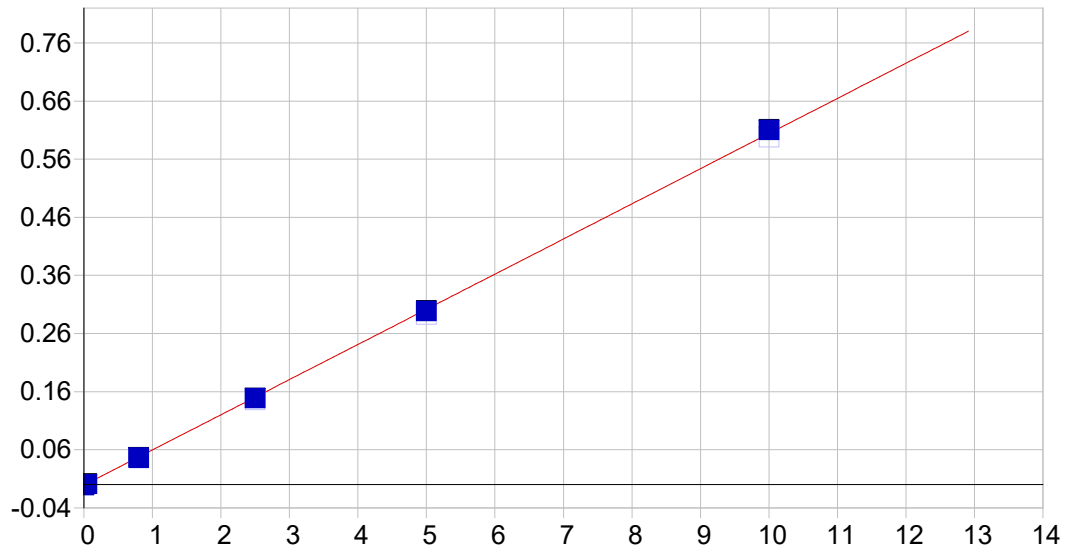


As 189.042 {479}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.033774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006490
 Predicted MQL: 0.021635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.01557	-.004	-22.2	.00014	.000	1
S3	2.5000	2.4985	-.002	-.061	.08410	.000	1
S4	5.0000	4.9574	-.043	-.851	.16726	.001	1
S5	10.000	10.044	.044	.441	.33927	.000	1
S2	.80000	.80450	.004	.562	.02681	.000	1

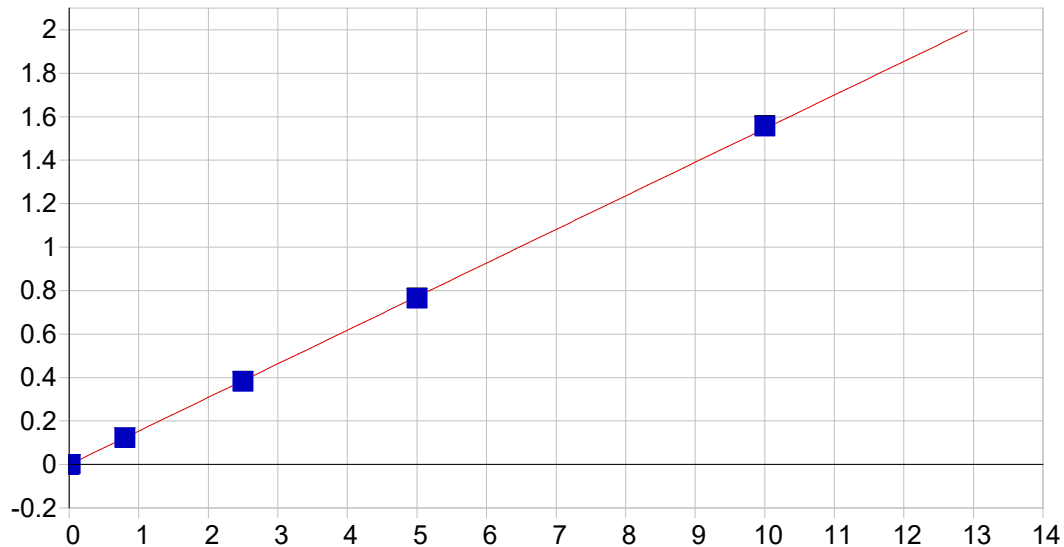


TI 190.856 {477}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.060480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003172
 Predicted MQL: 0.010572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00070	.000	1
S1	.04000	.03603	-.004	-9.93	.00138	.000	1
S3	2.5000	2.4688	-.031	-1.25	.14545	.000	1
S4	5.0000	4.9523	-.048	-.953	.29250	.001	1
S5	10.000	10.102	.102	1.02	.59765	.001	1
S2	.80000	.78063	-.019	-2.42	.04550	.000	1

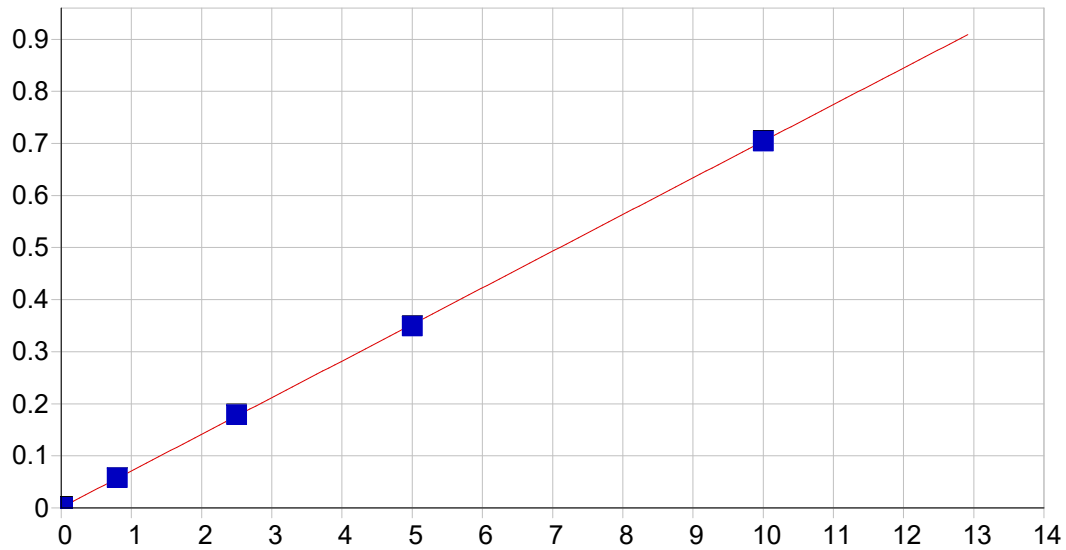


Pb 220.353 {453}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.154587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002550
 Predicted MQL: 0.008499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01200	.01387	.002	15.6	.00130	.000	1
S3	2.5000	2.4749	-.025	-1.00	.38125	.001	1
S4	5.0000	4.9508	-.049	-.983	.76344	.001	1
S5	10.000	10.070	.070	.703	1.5537	.003	1
S2	.80000	.80210	.002	.263	.12302	.000	1

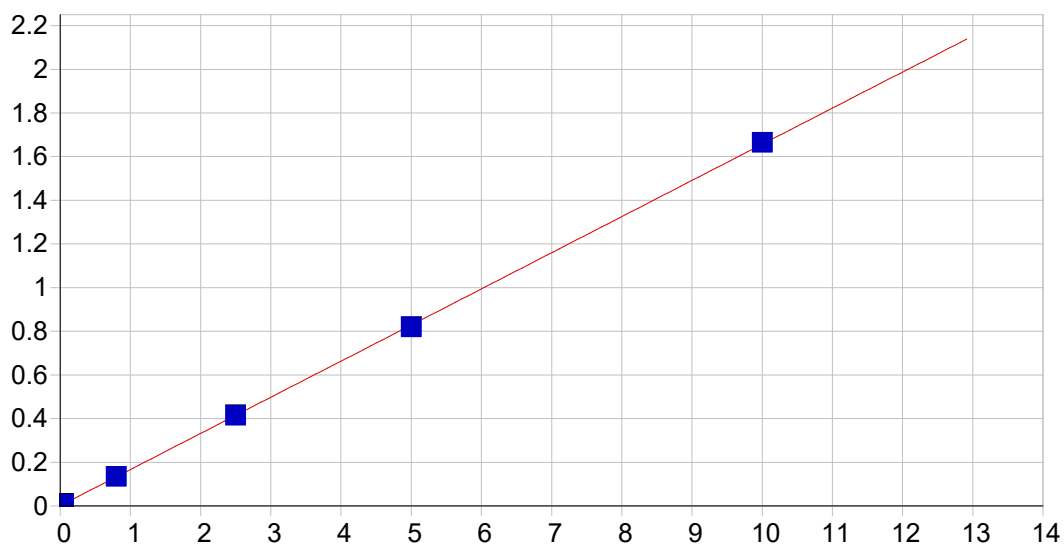


Se 196.090 {472}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.070351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004087
 Predicted MQL: 0.013623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02166	.002	8.31	.00213	.000	1
S3	2.5000	2.5343	.034	1.37	.17885	.001	1
S4	5.0000	4.9529	-.047	-.941	.34896	.001	1
S5	10.000	9.9988	-.001	-.012	.70386	.002	1
S2	.80000	.81231	.012	1.54	.05774	.001	1

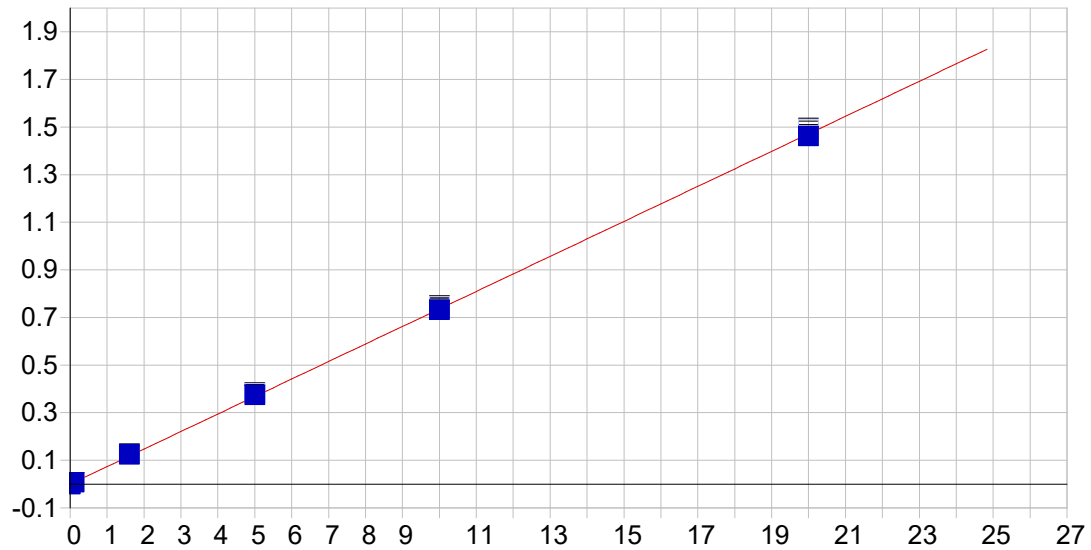


Sb 206.833 {463}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000856	Re-Slope:	1.000000
A1 (Gain):	0.165543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002231		
Predicted MQL:	0.007436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.05000	.05187	.002	3.75	.00942	.000	1
S3	2.5000	2.4996	-.000	-.015	.41461	.001	1
S4	5.0000	4.9433	-.057	-1.13	.81910	.001	1
S5	10.000	10.050	.050	.495	1.6643	.001	1
S2	.80000	.80571	.006	.714	.13422	.000	1

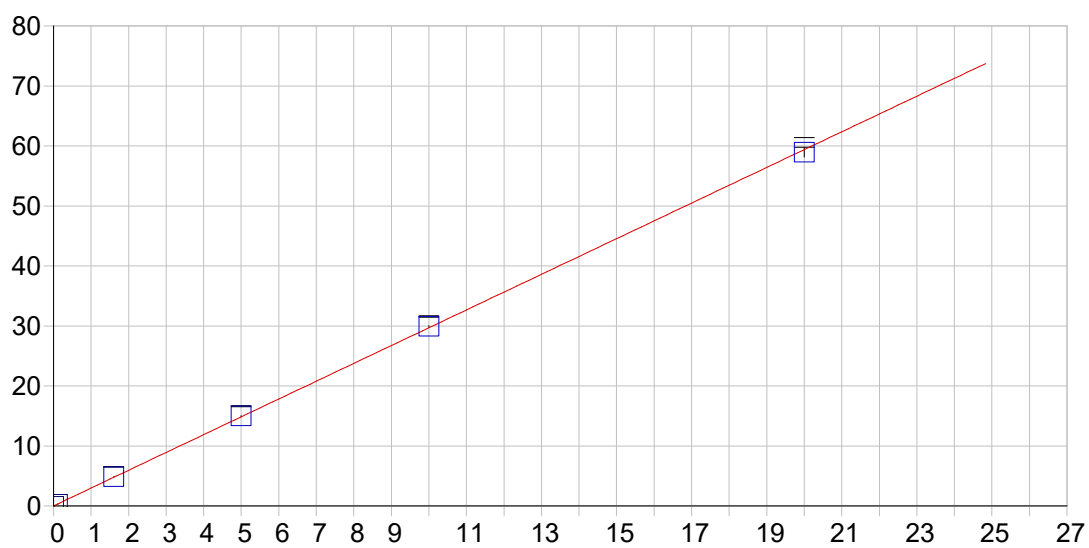


AI 396.152 { 85}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.073570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.011588
 Predicted MQL: 0.038625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.10000	.10587	.006	5.87	.00848	.001	1
S3	5.0000	5.0849	.085	1.70	.38108	.003	1
S4	10.000	9.9476	-.052	-.524	.74566	.004	1
S5	20.000	19.875	-.125	-.623	1.4897	.006	1
S2	1.6000	1.6860	.086	5.37	.12637	.001	1

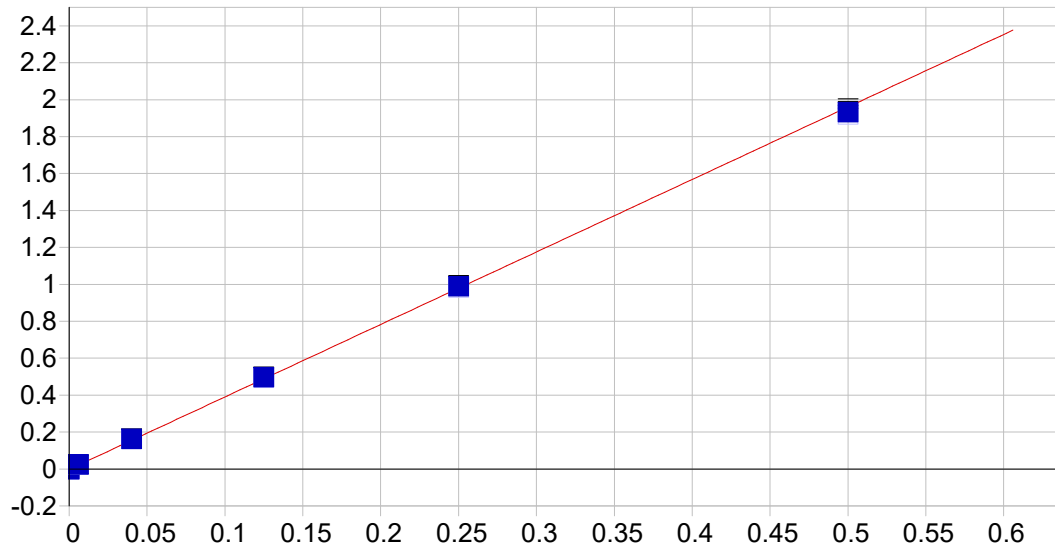


Ba 493.409 { 68}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003362 Re-Slope: 1.000000
 A1 (Gain): 2.968957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.001910
 Predicted MDL: 0.000659
 Predicted MQL: 0.002196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00334	.000	1
S1	.10000	.10304	.003	3.04	.30928	.001	1
S3	5.0000	5.0409	.041	.818	14.970	.076	1
S4	10.000	10.080	.080	.802	29.931	.095	1
S5	20.000	19.847	-.153	-.765	58.928	.807	1
S2	1.6000	1.6289	.029	1.80	4.8394	.008	1

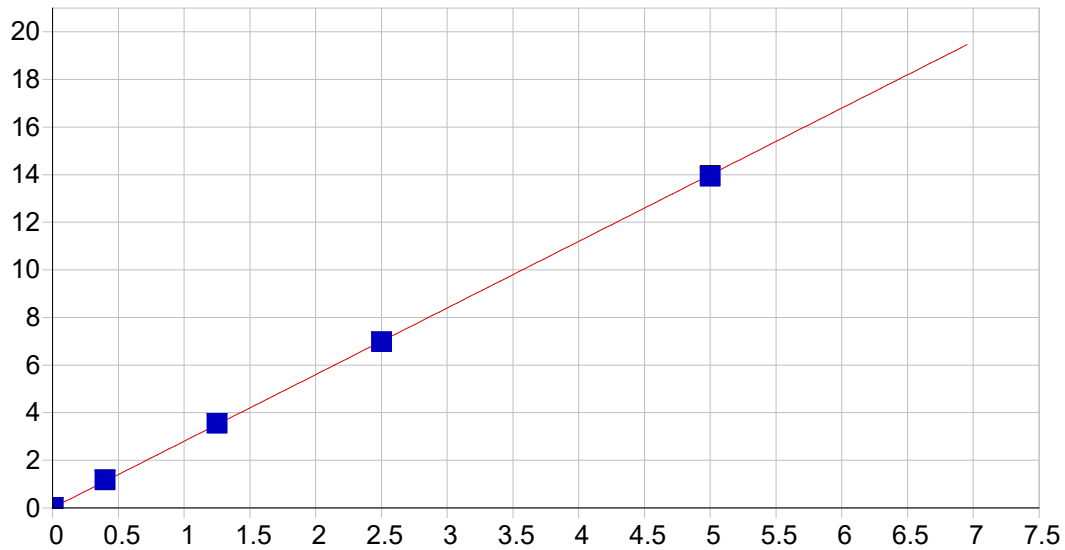


Be 234.861 {144}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002404 Re-Slope: 1.000000
 A1 (Gain): 3.925557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00241	.000	1
S1	.00600	.00675	.001	12.5	.02382	.000	1
S3	.12500	.12703	.002	1.63	.49297	.002	1
S4	.25000	.25244	.002	.978	.98198	.005	1
S5	.50000	.49277	-.007	-1.45	1.9188	.018	1
S2	.04000	.04201	.002	5.03	.16145	.001	1

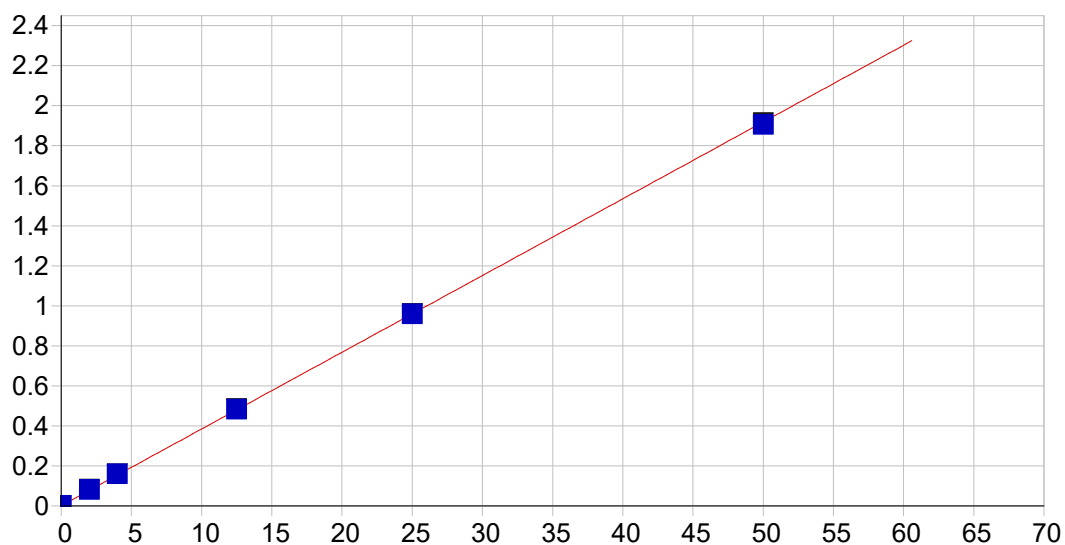


Cd 214.438 {457}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001439	Re-Slope:	1.000000
A1 (Gain):	2.799211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.000114		
Predicted MQL:	0.000379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.00600	.00652	.001	8.66	.01970	.000	1
S3	1.2500	1.2669	.017	1.36	3.5481	.004	1
S4	2.5000	2.4910	-.009	-.358	6.9748	.011	1
S5	5.0000	4.9743	-.026	-.514	13.926	.023	1
S2	.40000	.41720	.017	4.30	1.1693	.004	1

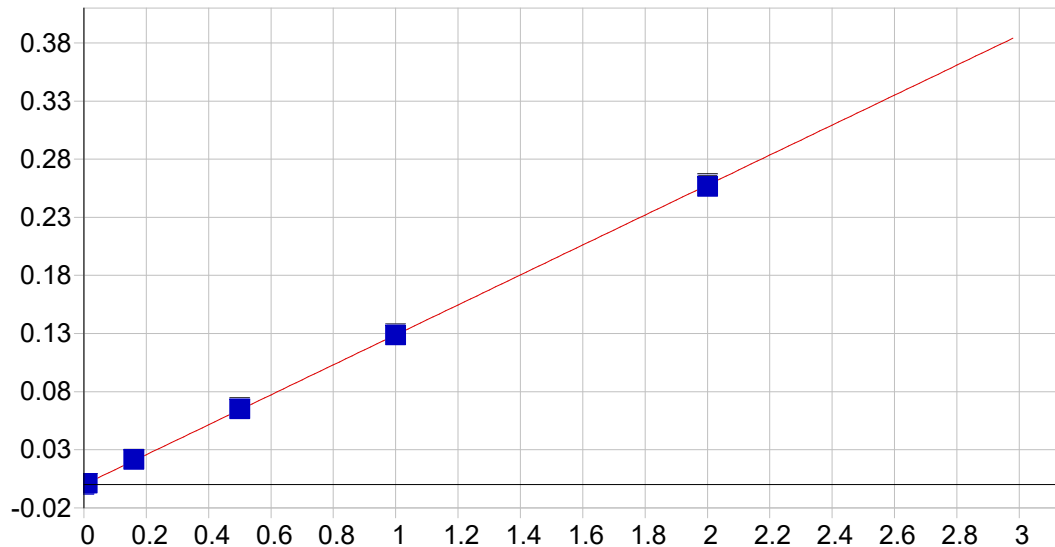


Ca 373.690 { 90}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000977 Re-Slope: 1.000000
 A1 (Gain): 0.038347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.016825
 Predicted MQL: 0.056084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00097	.000	1
S2	4.0000	4.1449	.145	3.62	.15986	.001	1
S3	12.500	12.584	.084	.670	.48333	.002	1
S4	25.000	24.976	-.024	-.094	.95835	.003	1
S5	50.000	49.674	-.326	-.652	1.9050	.008	1
S1	2.0000	2.1208	.121	6.04	.08230	.001	1

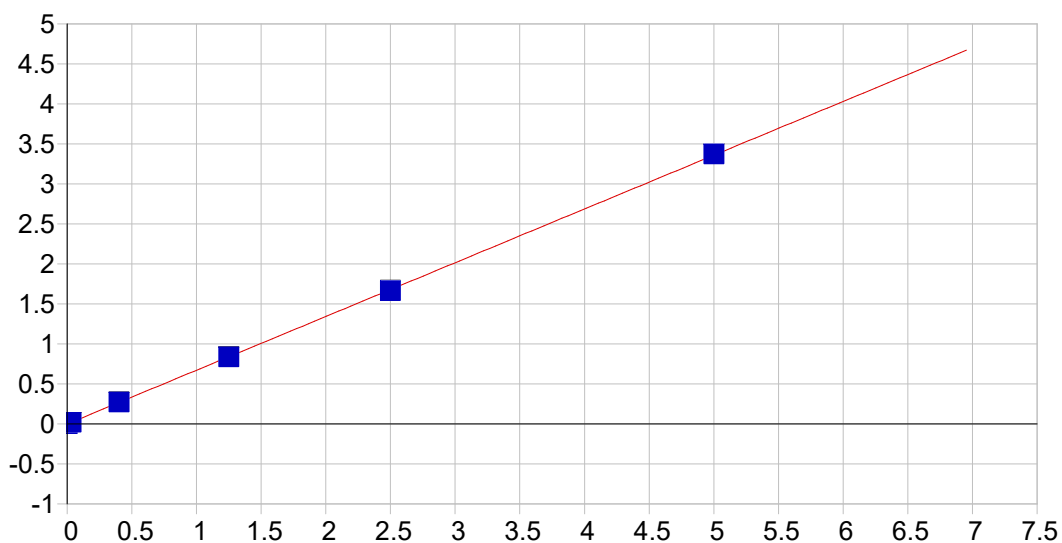


Cr 267.716 {126}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.128898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01006	.000	.637	.00127	.000	1
S3	.50000	.50609	.006	1.22	.06565	.000	1
S4	1.0000	.99790	-.002	-.210	.12950	.000	1
S5	2.0000	1.9889	-.011	-.555	.25814	.001	1
S2	.16000	.16704	.007	4.40	.02164	.000	1

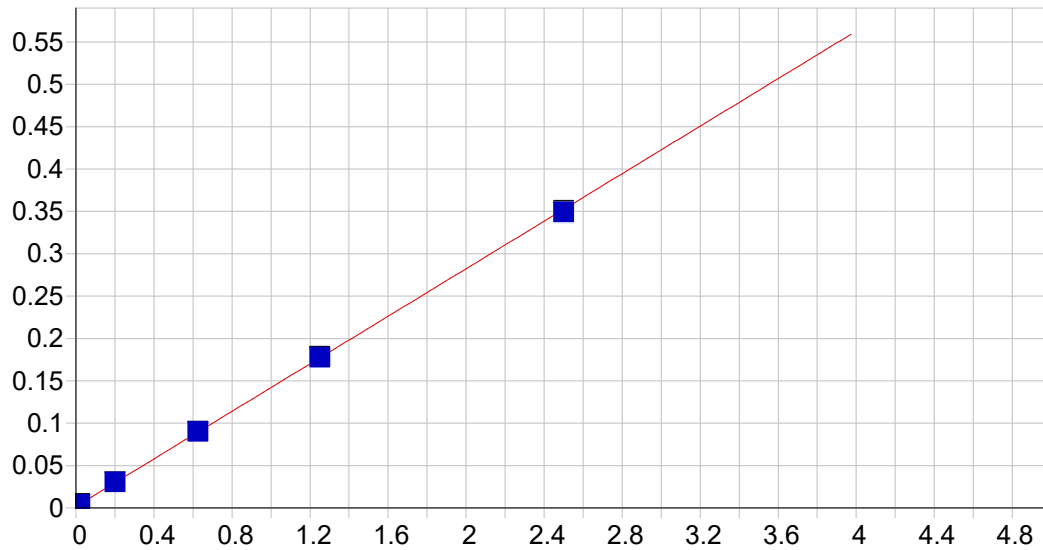


Co 228.616 {448}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.671909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000406
 Predicted MQL: 0.001353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.03000	.03136	.001	4.52	.02003	.000	1
S3	1.2500	1.2457	-.004	-.341	.83780	.000	1
S4	2.5000	2.4778	-.022	-.888	1.6674	.003	1
S5	5.0000	5.0210	.021	.419	3.3797	.001	1
S2	.40000	.40415	.004	1.04	.27115	.001	1

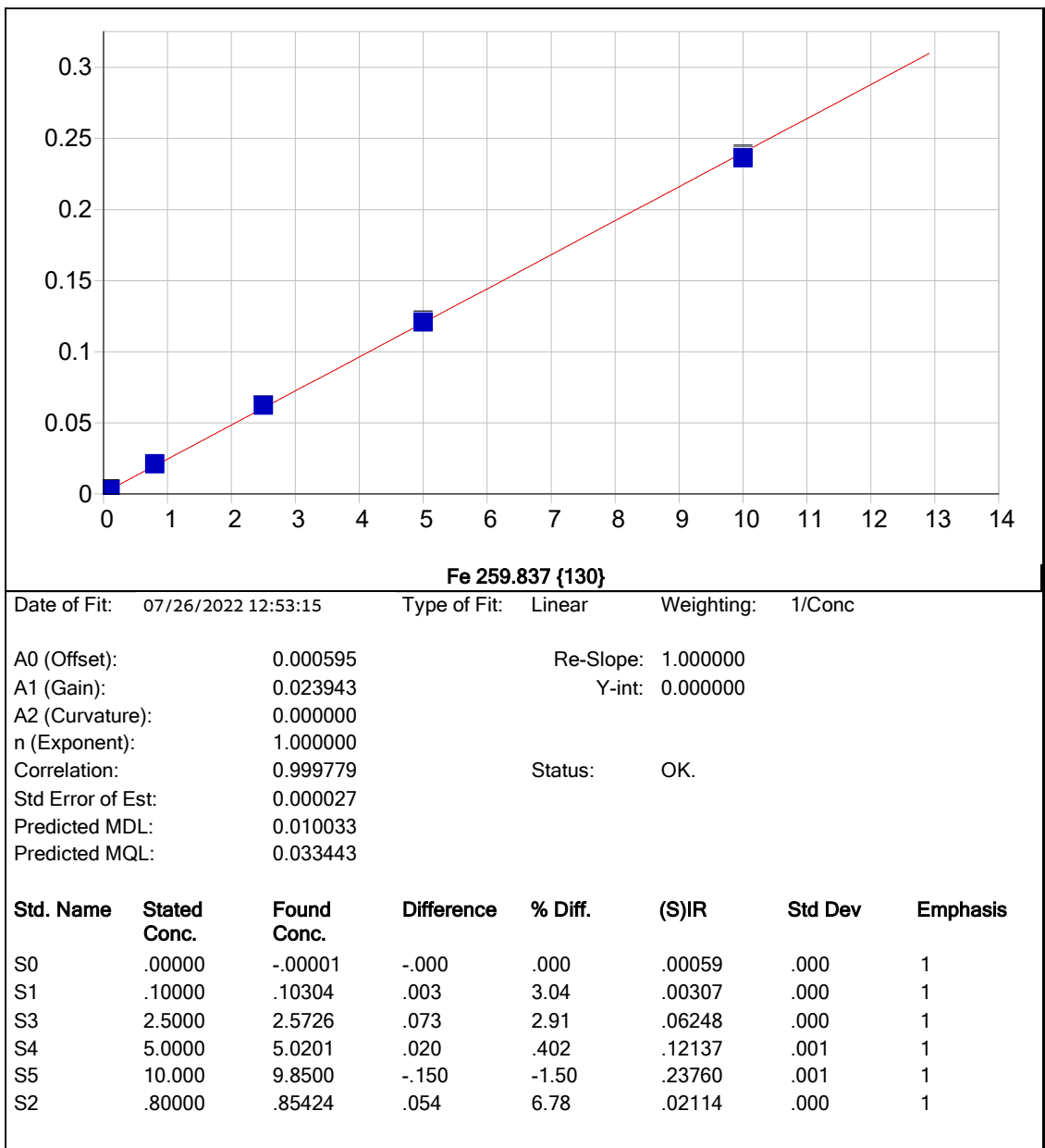


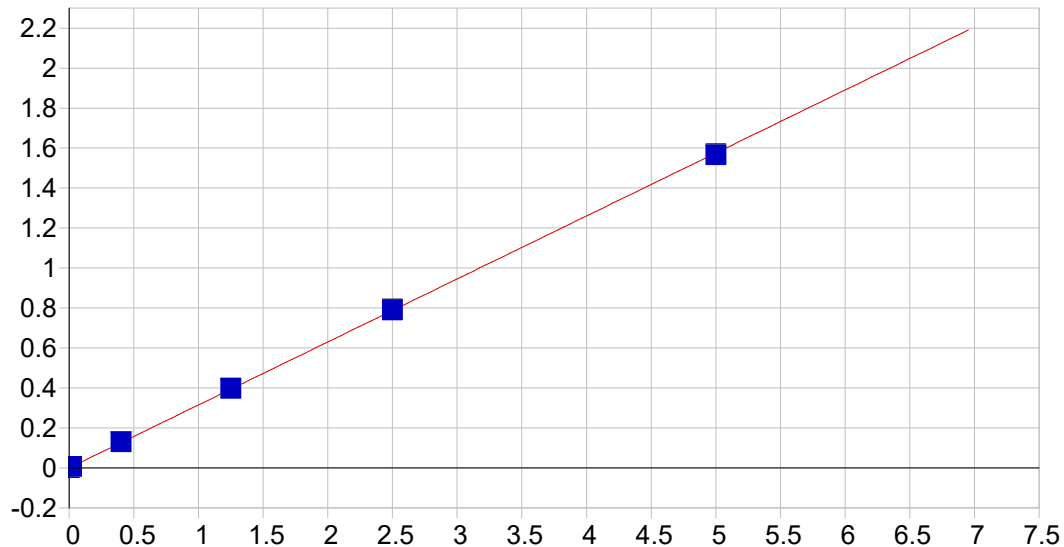
Cu 324.754 {104}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001734	Re-Slope:	1.000000
A1 (Gain):	0.140284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003191		
Predicted MQL:	0.010638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.02000	.02059	.001	2.96	.00462	.000	1
S3	.62500	.63129	.006	1.01	.08983	.000	1
S4	1.2500	1.2569	.007	.551	.17714	.001	1
S5	2.5000	2.4794	-.021	-.823	.34772	.002	1
S2	.20000	.20680	.007	3.40	.03060	.000	1



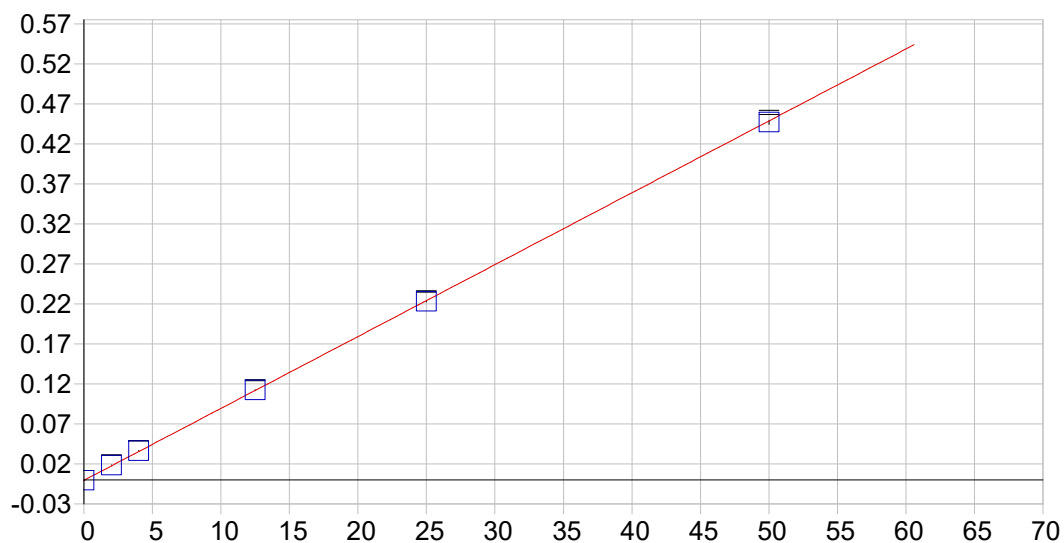


Mn 257.610 {131}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.315040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000682		
Predicted MQL:	0.002273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02199	.002	9.93	.00711	.000	1
S3	1.2500	1.2620	.012	.962	.39784	.002	1
S4	2.5000	2.5055	.005	.219	.78964	.005	1
S5	5.0000	4.9670	-.033	-.660	1.5653	.005	1
S2	.40000	.41351	.014	3.38	.13047	.001	1

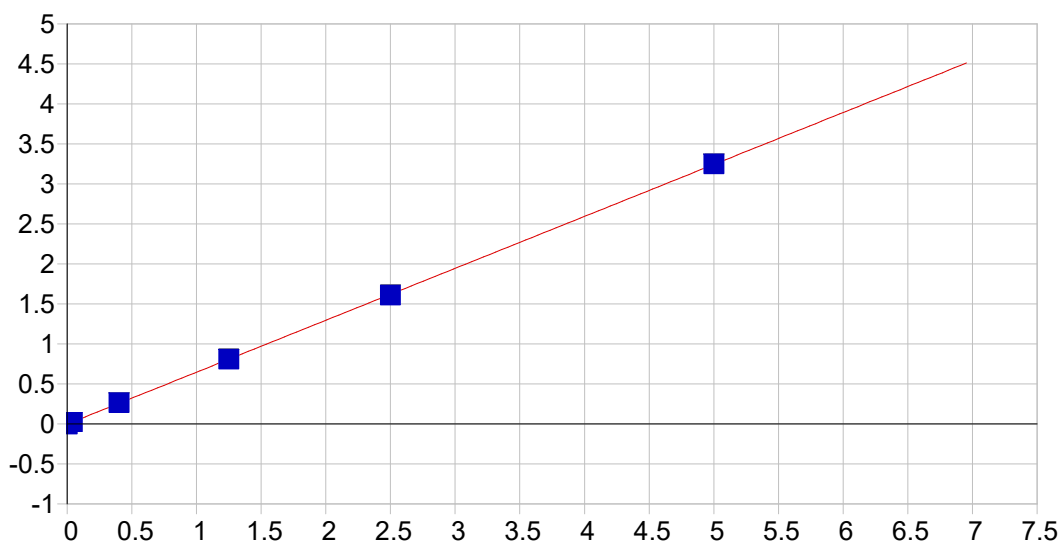


Mg 279.079 {121}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.008982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.032831
 Predicted MQL: 0.109436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00051	.000	1
S2	4.0000	4.1161	.116	2.90	.03646	.000	1
S3	12.500	12.550	.050	.399	.11221	.001	1
S4	25.000	24.904	-.096	-.384	.22318	.001	1
S5	50.000	49.807	-.193	-.386	.44685	.003	1
S1	2.0000	2.1230	.123	6.15	.01856	.000	1

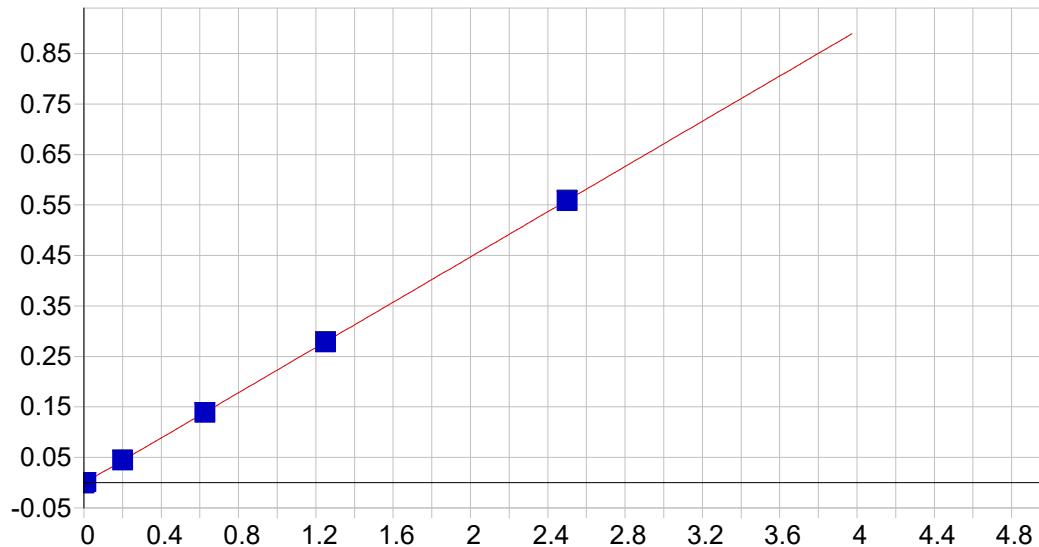


Ni 231.604 {446}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002749 Re-Slope: 1.000000
 A1 (Gain): 0.649134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000548
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00275	.001	1
S1	.04000	.04034	.000	.844	.02346	.000	1
S3	1.2500	1.2486	-.001	-.111	.80855	.001	1
S4	2.5000	2.4824	-.018	-.704	1.6102	.002	1
S5	5.0000	5.0096	.010	.191	3.2522	.005	1
S2	.40000	.40908	.009	2.27	.26304	.000	1

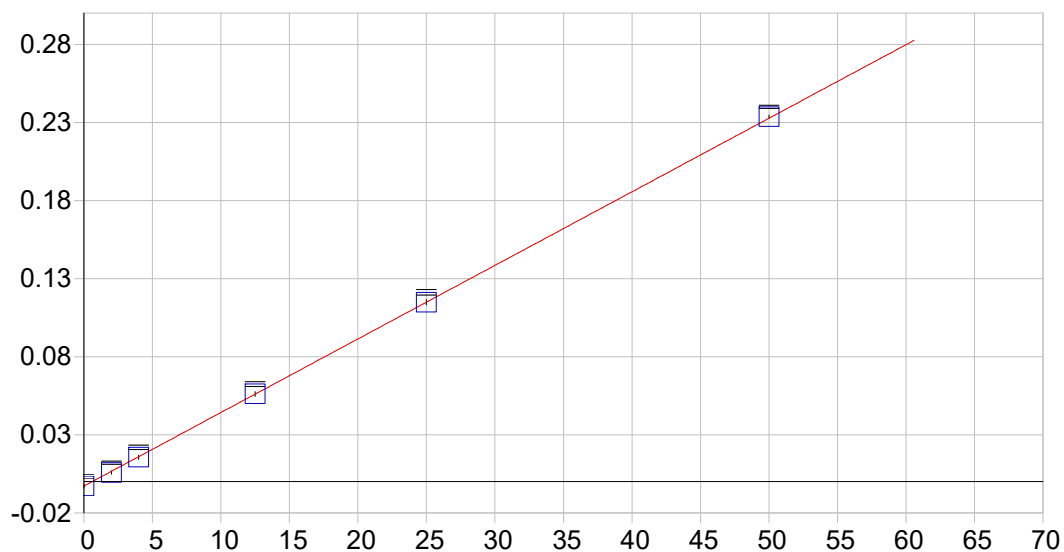


Ag 328.068 {103}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001029 Re-Slope: 1.000000
 A1 (Gain): 0.224010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000582
 Predicted MQL: 0.001940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.01000	.01121	.001	12.1	.00148	.000	1
S3	.62500	.62410	-.001	-.144	.13860	.000	1
S4	1.2500	1.2478	-.002	-.175	.27814	.001	1
S5	2.5000	2.4982	-.002	-.070	.55789	.001	1
S2	.20000	.20363	.004	1.82	.04453	.000	1

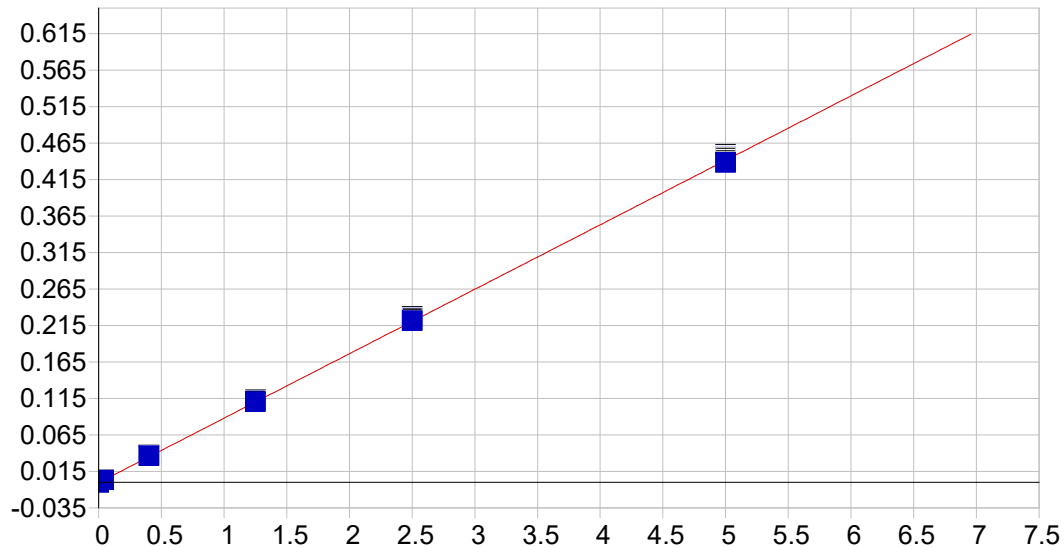


Na 818.326 { 41}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002817 Re-Slope: 1.000000
 A1 (Gain): 0.004709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.314044
 Predicted MQL: 1.046814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00282	.001	1
S2	4.0000	3.9370	-.063	-1.58	.01572	.001	1
S3	12.500	12.523	.023	.187	.05616	.002	1
S4	25.000	24.994	-.006	-.023	.11489	.002	1
S5	50.000	50.224	.224	.448	.23371	.001	1
S1	2.0000	1.8213	-.179	-8.94	.00576	.001	1

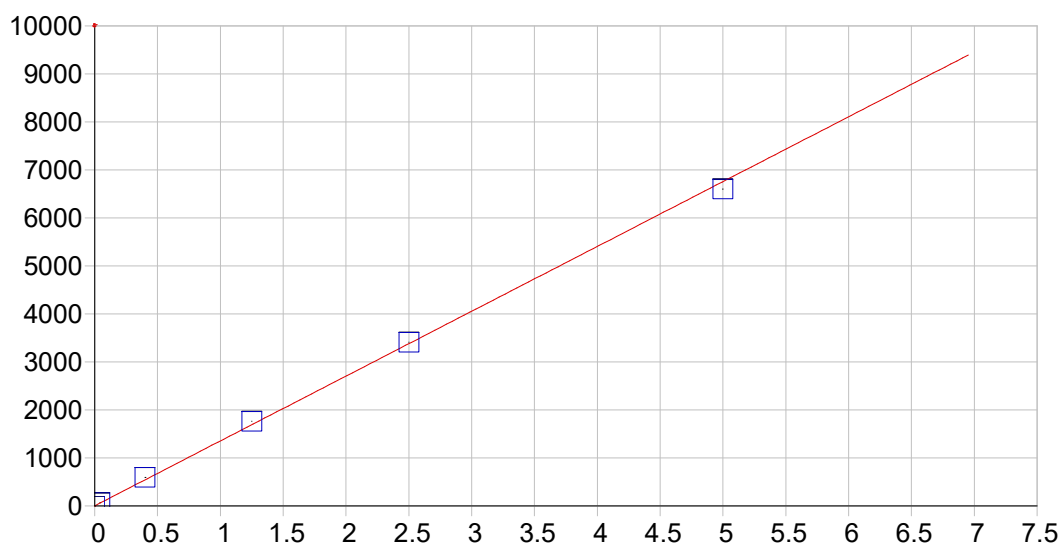


V 292.402 {115}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.088353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003867
 Predicted MQL: 0.012889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04153	.002	3.82	.00343	.000	1
S3	1.2500	1.2576	.008	.609	.11290	.000	1
S4	2.5000	2.5101	.010	.404	.22576	.002	1
S5	5.0000	4.9645	-.035	-.709	.44702	.003	1
S2	.40000	.41618	.016	4.04	.03706	.000	1

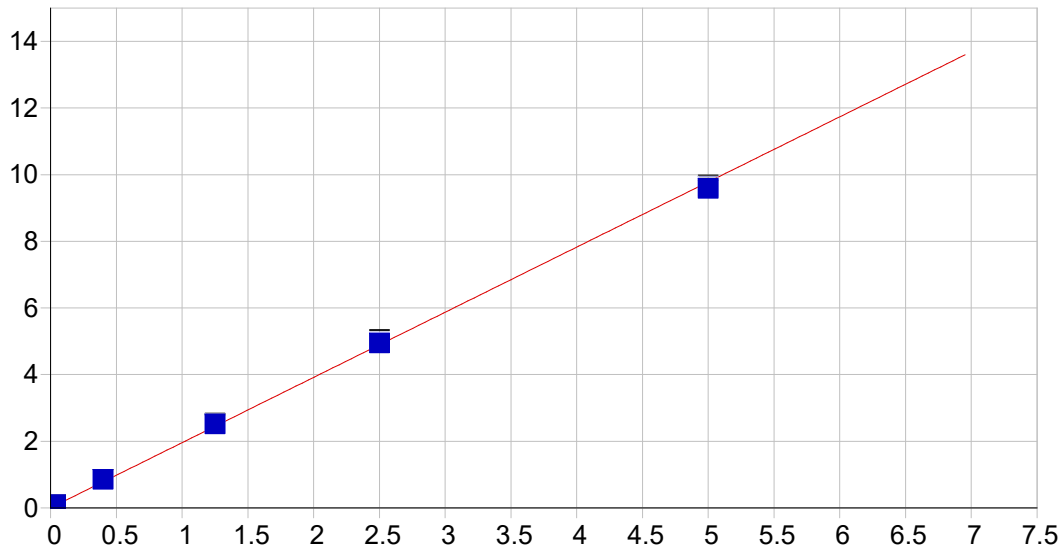


Zn 206.200 {464}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.619281	Re-Slope:	1.000000
A1 (Gain):	1350.802879	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	1.019308		
Predicted MDL:	0.000384		
Predicted MQL:	0.001278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.6041	.310	1
S1	.04000	.04651	.007	16.3	65.449	.349	1
S3	1.2500	1.3021	.052	4.16	1761.4	2.02	1
S4	2.5000	2.5223	.022	.892	3409.7	3.12	1
S5	5.0000	4.8827	-.117	-2.35	6598.2	6.21	1
S2	.40000	.43644	.036	9.11	592.16	1.83	1

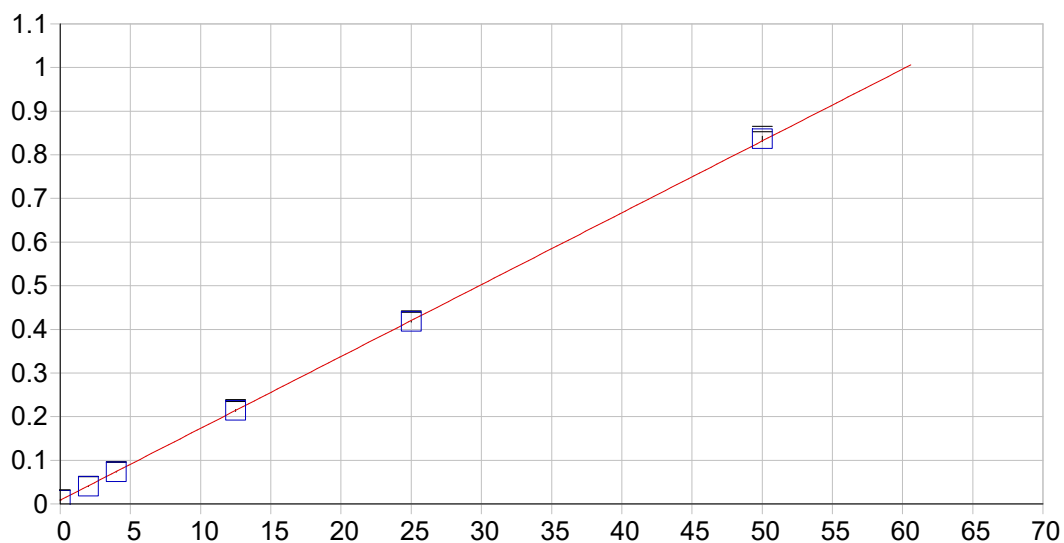


Zn 213.856 {158}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003814	Re-Slope:	1.000000
A1 (Gain):	1.955577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.001259		
Predicted MDL:	0.000508		
Predicted MQL:	0.001693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00379	.001	1
S1	.04000	.04609	.006	15.2	.09439	.001	1
S3	1.2500	1.2823	.032	2.58	2.5252	.021	1
S4	2.5000	2.5281	.028	1.13	4.9753	.071	1
S5	5.0000	4.8998	-.100	-2.00	9.6410	.053	1
S2	.40000	.43361	.034	8.40	.85619	.003	1

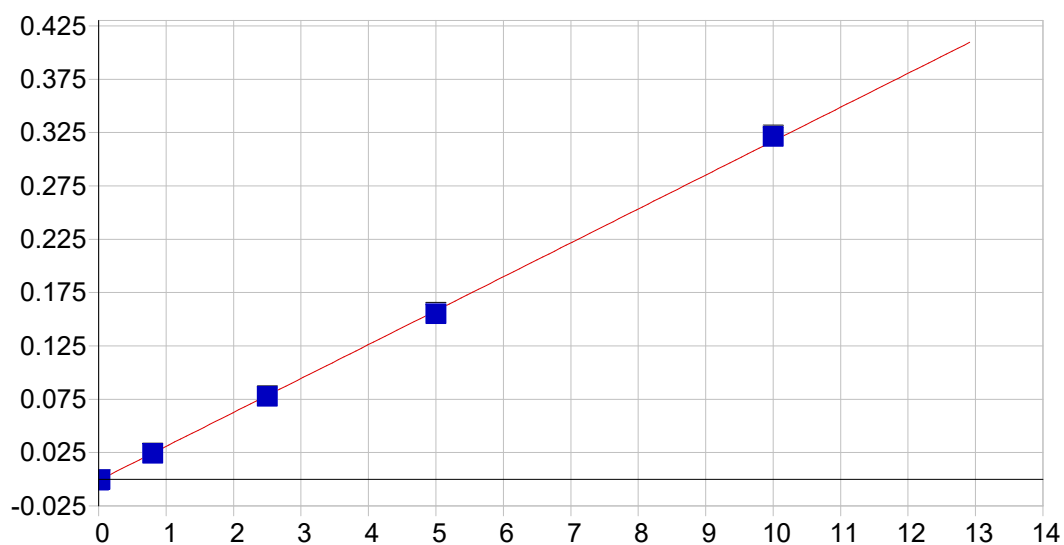


K 769.896 { 44 }

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008573 Re-Slope: 1.000000
 A1 (Gain): 0.016462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.087231
 Predicted MQL: 0.290771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00857	.001	1
S2	4.0000	3.9222	-.078	-1.94	.07314	.001	1
S3	12.500	12.500	-.000	-.001	.21435	.002	1
S4	25.000	24.873	-.127	-.506	.41805	.001	1
S5	50.000	50.287	.287	.575	.83642	.006	1
S1	2.0000	1.9171	-.083	-4.14	.04013	.000	1

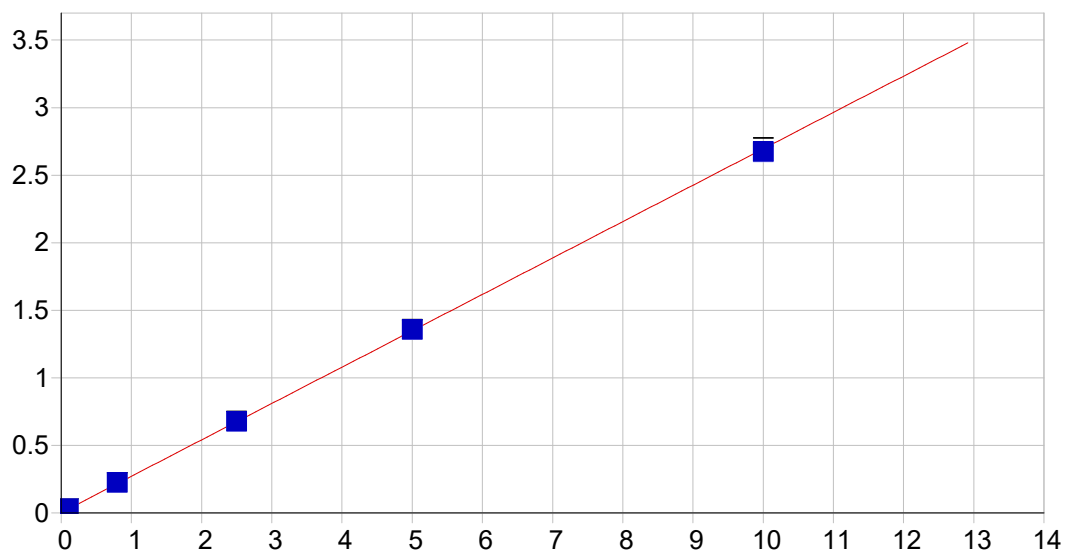


P 177.495 {490}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.031790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004852
 Predicted MQL: 0.016172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.02000	.01580	-.004	-21.0	-.00046	.000	1
S3	2.5000	2.4709	-.029	-1.16	.07777	.000	1
S4	5.0000	4.9100	-.090	-1.80	.15549	.001	1
S5	10.000	10.132	.132	1.32	.32187	.001	1
S2	.80000	.79092	-.009	-1.13	.02424	.000	1

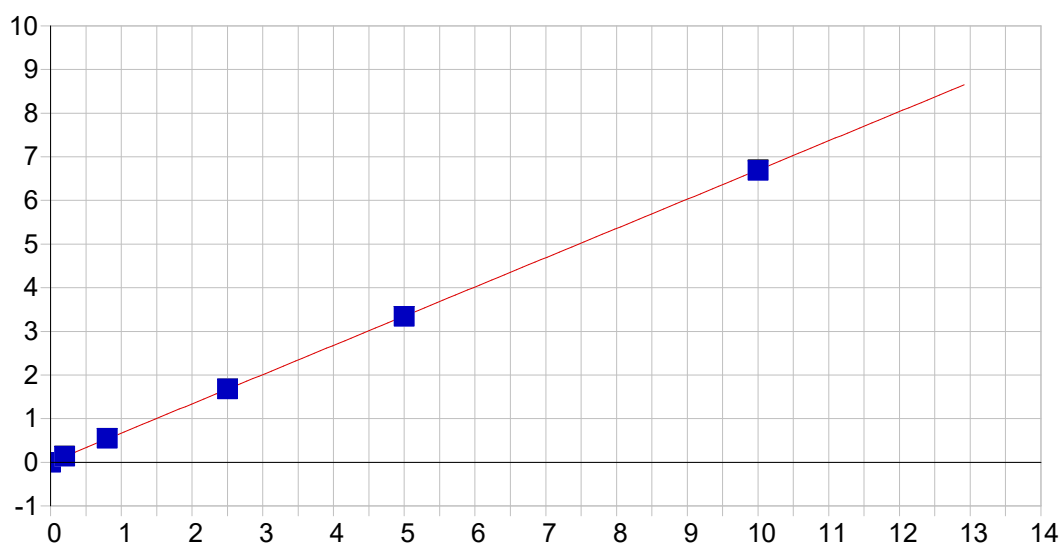


B 249.678 {135}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001796 Re-Slope: 1.000000
 A1 (Gain): 0.269302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001255
 Predicted MQL: 0.004185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00179	.000	1
S1	.10000	.10475	.005	4.75	.02990	.000	1
S3	2.5000	2.5095	.009	.379	.67607	.001	1
S4	5.0000	5.0330	.033	.660	1.3541	.003	1
S5	10.000	9.9270	-.073	-.730	2.6690	.030	1
S2	.80000	.82578	.026	3.22	.22369	.001	1

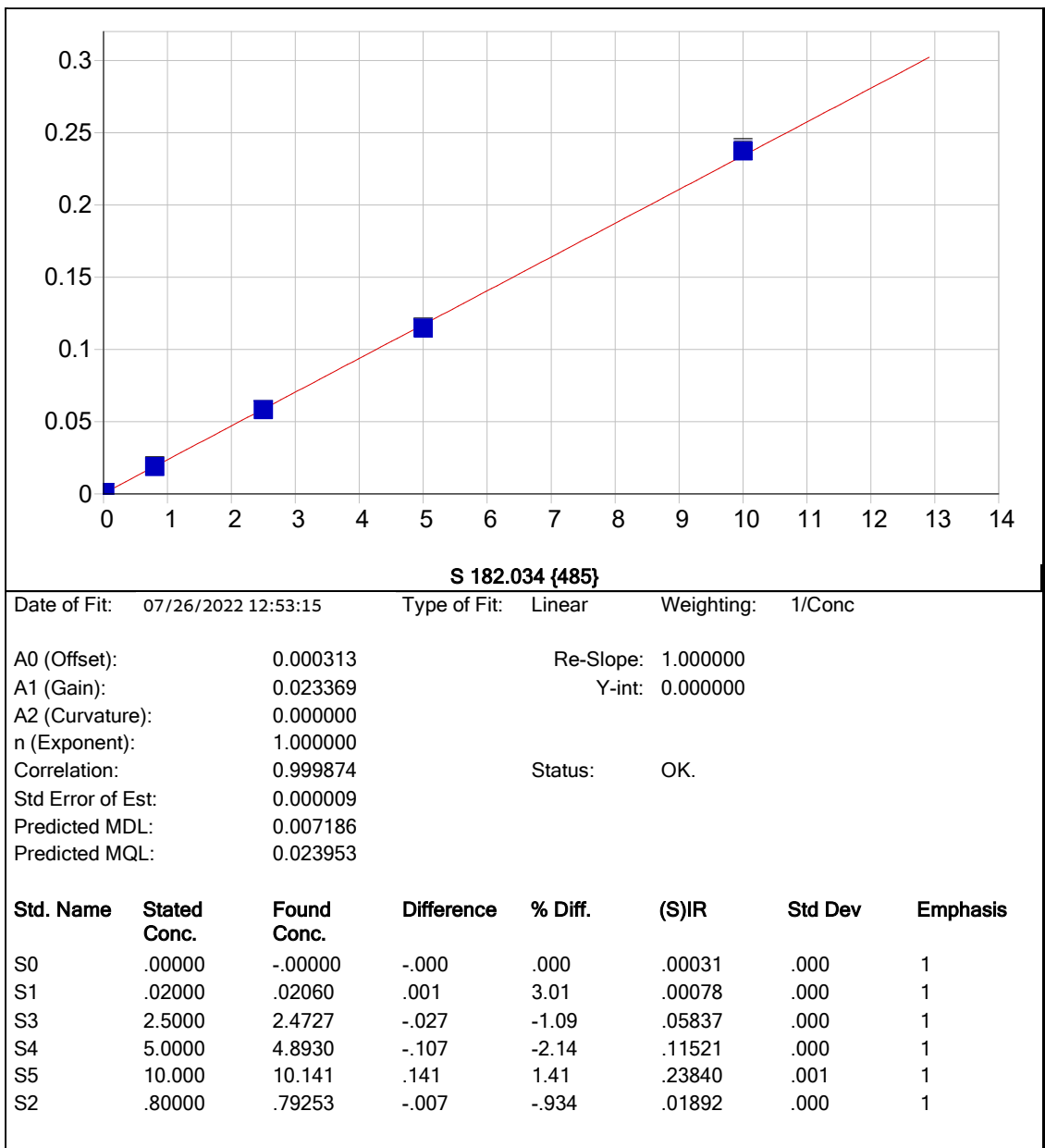


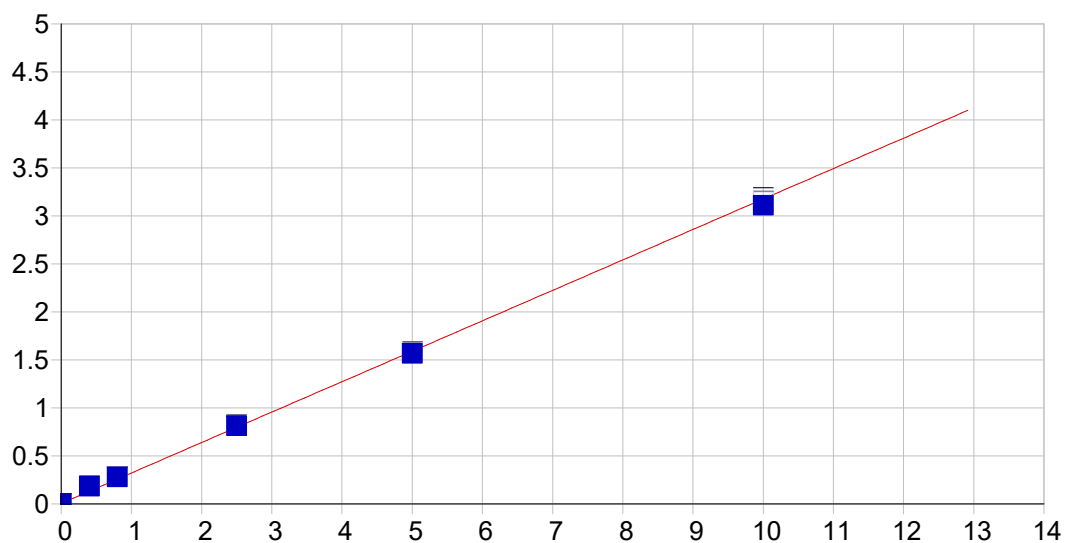
Mo 202.030 {467}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.669793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000488
 Predicted MQL: 0.001626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.20000	.20509	.005	2.55	.13686	.000	1
S3	2.5000	2.5091	.009	.362	1.6804	.003	1
S4	5.0000	4.9854	-.015	-.292	3.3394	.002	1
S5	10.000	9.9874	-.013	-.126	6.6904	.011	1
S2	.80000	.81305	.013	1.63	.54417	.002	1



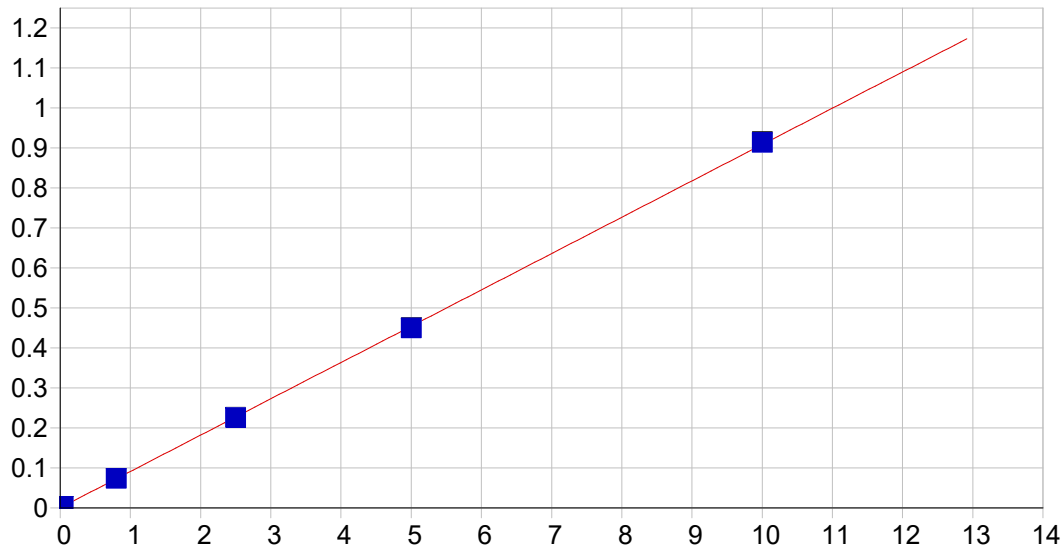


Si 251.611 {134}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004877 Re-Slope: 1.000000
 A1 (Gain): 0.317083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997841 Status: OK.
 Std Error of Est: 0.002234
 Predicted MDL: 0.001240
 Predicted MQL: 0.004134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00482	.000	1
S1	.40000	.56753	.168	41.9	.18544	.001	1
S3	2.5000	2.5548	.055	2.19	.82429	.003	1
S4	5.0000	4.9226	-.077	-1.55	1.5844	.001	1
S5	10.000	9.7885	-.211	-2.11	3.1460	.044	1
S2	.80000	.86774	.068	8.47	.28301	.000	1

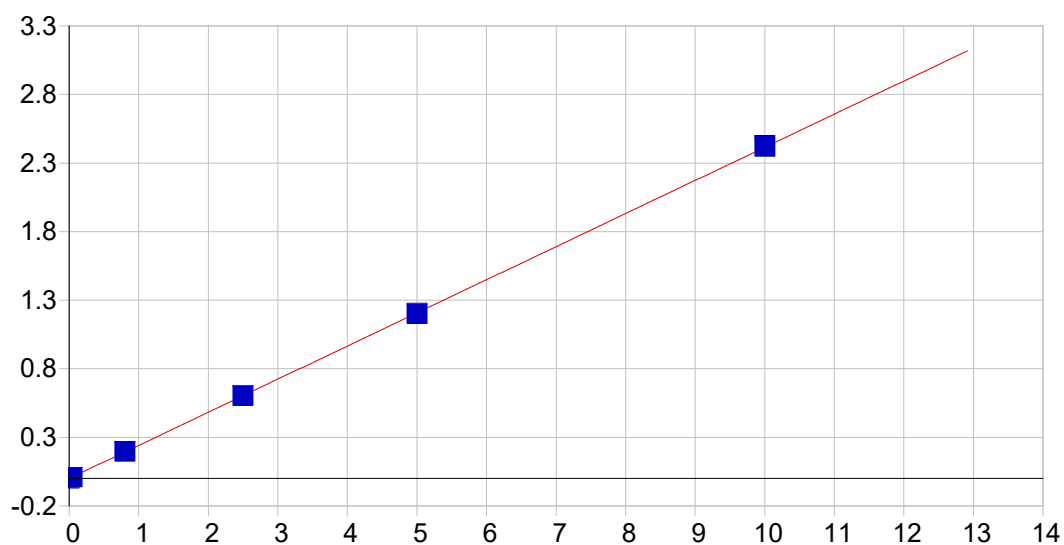


Sn 189.989 {478}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.090822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001831
 Predicted MQL: 0.006103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04044	.000	1.10	.00401	.000	1
S3	2.5000	2.4841	-.016	-.634	.22577	.001	1
S4	5.0000	4.9498	-.050	-1.00	.44953	.001	1
S5	10.000	10.060	.060	.601	.91329	.002	1
S2	.80000	.80551	.006	.689	.07343	.000	1

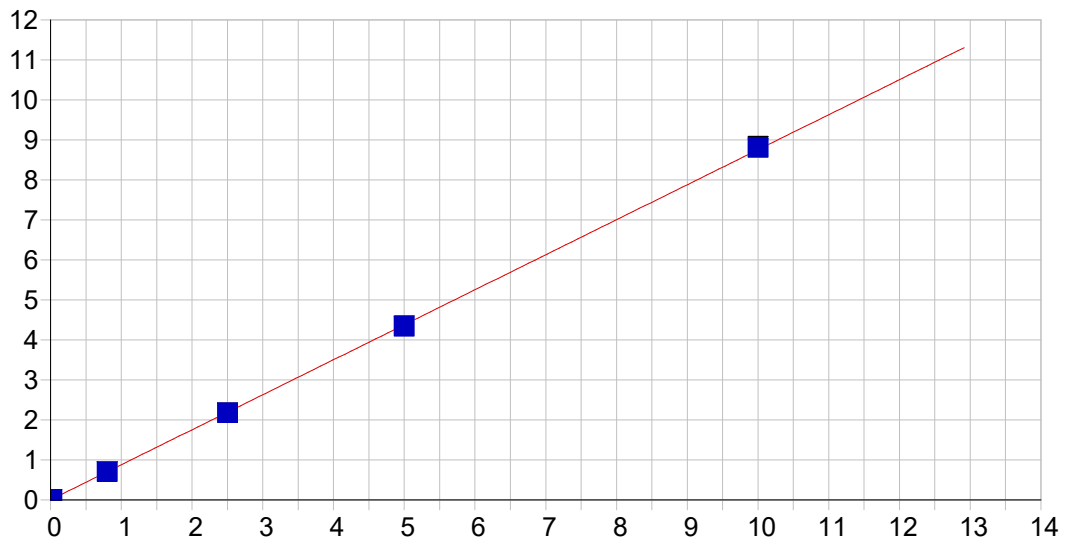


Ti 336.121 {100}

Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.241491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001883
 Predicted MQL: 0.006277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.001	1
S1	.04000	.03995	-.000	-.120	.00955	.000	1
S3	2.5000	2.4995	-.000	-.019	.60331	.001	1
S4	5.0000	4.9685	-.031	-.629	1.1994	.005	1
S5	10.000	10.021	.021	.209	2.4190	.008	1
S2	.80000	.81109	.011	1.39	.19572	.001	1

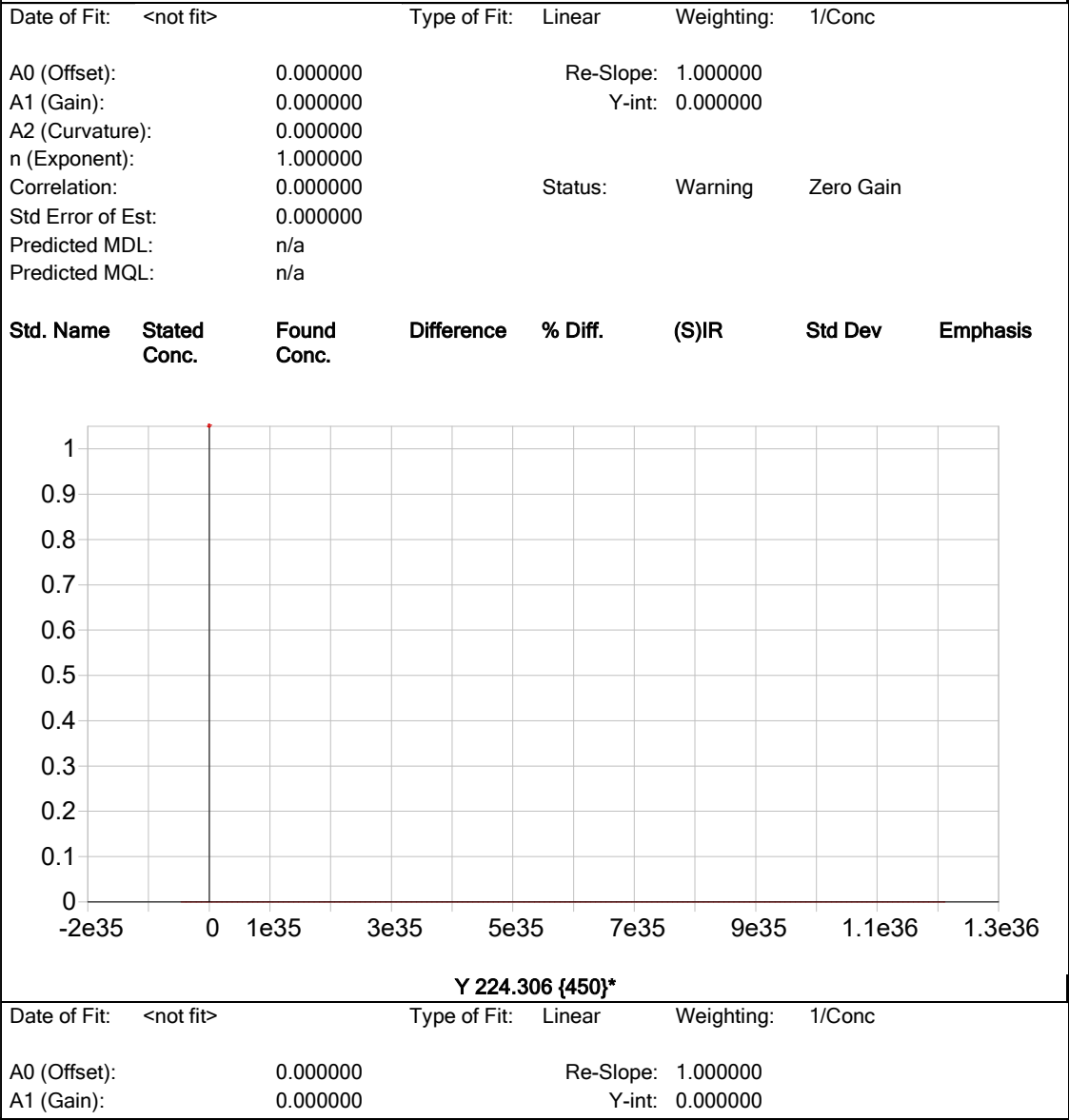
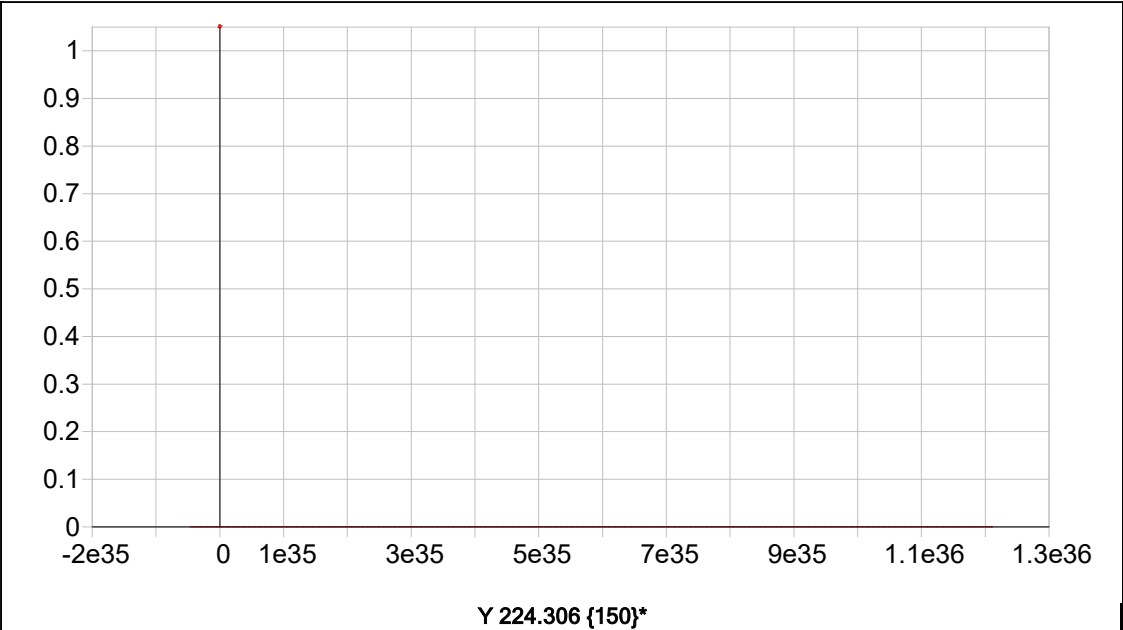


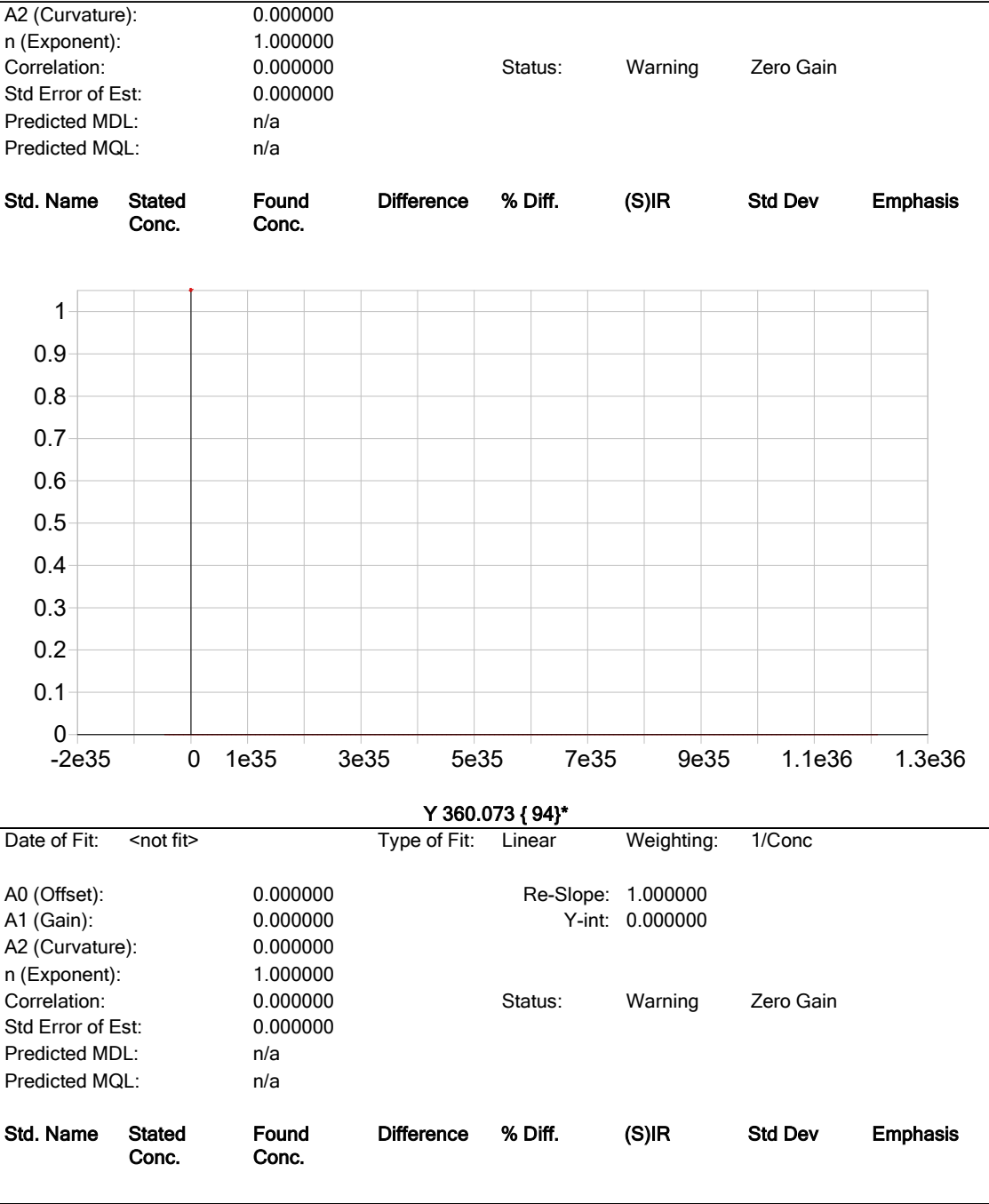
Li 670.784 { 50}

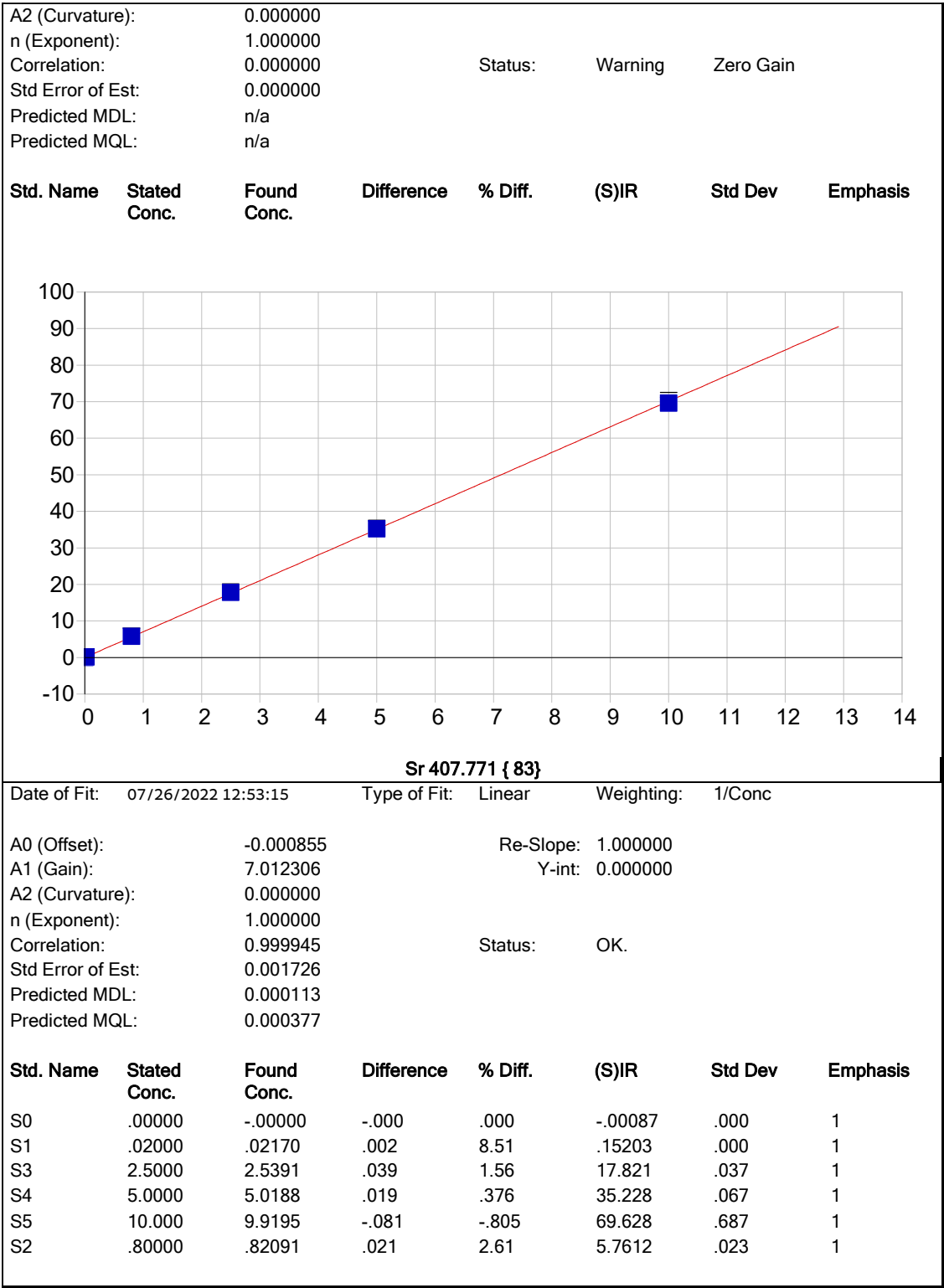
Date of Fit: 07/26/2022 12:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003437 Re-Slope: 1.000000
 A1 (Gain): 0.875100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001832
 Predicted MQL: 0.006106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.001	1
S5	10.000	10.061	.061	.612	8.8097	.031	1
S4	5.0000	4.9552	-.045	-.896	4.3406	.014	1
S3	2.5000	2.4807	-.019	-.770	2.1748	.006	1
S1	.02000	.02184	.002	9.18	.02256	.001	1
S2	.80000	.80106	.001	.133	.70459	.001	1







Sample Name: S0 Acquired: 07/26/2022 12:32:02 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	-.00040	-.00070	-.00080	.00061	.00086	.00014	.00334	-.00241
Stddev	.00012	.00008	.00039	.00021	.00014	.00036	.00045	.00020
%RSD	30.224	11.342	49.037	35.197	15.978	248.18	13.320	8.5099

#1	-.00053	-.00076	-.00056	.00076	.00073	.00038	.00383	-.00224
#2	-.00031	-.00074	-.00125	.00036	.00084	.00032	.00295	-.00235
#3	-.00034	-.00061	-.00058	.00070	.00100	-.00027	.00325	-.00264

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00144	.00097	-.00004	-.00097	.00173	.00059	.00018	-.00051
Stddev	.00009	.00025	.00009	.00033	.00034	.00036	.00025	.00009
%RSD	6.5281	25.767	213.15	33.585	19.453	60.915	144.55	17.677

#1	.00139	.00074	.00001	-.00111	.00180	.00086	.00004	-.00043
#2	.00155	.00123	.00001	-.00060	.00137	.00074	.00047	-.00049
#3	.00138	.00094	-.00014	-.00121	.00203	.00018	.00002	-.00060

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00275	-.00103	-.00282	-.00042	.00379	.00857	-.00097	.00179
Stddev	.00054	.00007	.00129	.00011	.00084	.00075	.00010	.00026
%RSD	19.497	6.7337	45.827	26.135	22.064	8.7512	10.342	14.677

#1	-.00310	-.00110	-.00355	-.00044	.00475	.00775	-.00107	.00196
#2	-.00213	-.00102	-.00357	-.00051	.00344	.00922	-.00088	.00193
#3	-.00302	-.00096	-.00133	-.00030	.00319	.00875	-.00095	.00149

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00053	.00031	.00482	.00033	-.00009	.00344	-.00087	
Stddev	.00020	.00002	.00049	.00006	.00056	.00138	.00044	
%RSD	38.750	6.1212	10.130	17.408	616.42	40.177	50.894	

#1	-.00043	.00031	.00432	.00039	-.00073	.00454	-.00061	
#2	-.00076	.00029	.00482	.00034	.00034	.00388	-.00062	
#3	-.00039	.00033	.00530	.00027	.00011	.00189	-.00138	

Sample Name: S0 Acquired: 07/26/2022 12:32:02 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.9	1599.0	41993.	7345.2	2319.3
Stddev	10.3	1.8	219.	33.4	2.0
%RSD	.79470	.11104	.52050	.45484	.08773
#1	1290.7	1599.6	41847.	7373.6	2321.3
#2	1306.7	1596.9	42244.	7308.4	2319.3
#3	1287.5	1600.3	41887.	7353.8	2317.2

Sample Name: S1 Acquired: 07/26/2022 12:35:55 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	.00014	.00138	.00130	.00213	.00942	.00848	.30928	.02382
Stddev	.00020	.00010	.00023	.00024	.00038	.00075	.00137	.00022
%RSD	146.13	7.2030	17.795	11.112	4.0134	8.7956	.44264	.91734

#1	.00030	.00140	.00154	.00190	.00927	.00871	.30922	.02400
#2	.00020	.00146	.00107	.00211	.00985	.00909	.31068	.02388
#3	-.00009	.00127	.00131	.00238	.00913	.00765	.30794	.02358

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01970	.08230	.00127	.02003	.00462	.00307	.00711	.01856
Stddev	.00023	.00101	.00003	.00013	.00043	.00025	.00020	.00020
%RSD	1.1625	1.2266	2.0082	.65370	9.3948	8.1147	2.8079	1.0824

#1	.01949	.08345	.00127	.02018	.00477	.00288	.00733	.01859
#2	.01994	.08189	.00125	.01998	.00413	.00298	.00694	.01875
#3	.01965	.08155	.00130	.01994	.00496	.00335	.00705	.01835

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02346	.00148	.00576	.00343	.09439	.04013	-.00046	.02990
Stddev	.00032	.00006	.00103	.00028	.00093	.00047	.00009	.00033
%RSD	1.3483	3.8199	17.960	8.1919	.98443	1.1749	19.606	1.1169

#1	.02311	.00142	.00480	.00375	.09339	.04058	-.00039	.03028
#2	.02355	.00147	.00685	.00332	.09457	.04018	-.00056	.02964
#3	.02372	.00154	.00563	.00322	.09522	.03964	-.00042	.02979

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.13686	.00078	.18544	.00401	.00955	.02256	.15203	
Stddev	.00045	.00005	.00056	.00014	.00020	.00104	.00023	
%RSD	.33085	5.8779	.30161	3.5642	2.0704	4.6287	.15098	

#1	.13658	.00080	.18580	.00408	.00949	.02181	.15202	
#2	.13738	.00073	.18480	.00410	.00977	.02376	.15181	
#3	.13661	.00082	.18572	.00384	.00939	.02212	.15227	

Sample Name: S1 Acquired: 07/26/2022 12:35:55 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.5	1599.3	42259.	7452.6	2332.5
Stddev	11.1	3.3	247.	44.6	5.1
%RSD	.85221	.20739	.58460	.59841	.21765
#1	1302.4	1595.6	42306.	7401.4	2327.6
#2	1284.8	1601.9	41992.	7473.5	2337.7
#3	1305.2	1600.5	42479.	7482.8	2332.1

Sample Name: S2 Acquired: 07/26/2022 12:39:48 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	.02681	.04550	.12302	.05774	.13422	.12637	4.8394	.16145
Stddev	.00020	.00033	.00025	.00054	.00029	.00114	.0083	.00105
%RSD	.76455	.71463	.20310	.92956	.21398	.90144	.17217	.65101

#1	.02657	.04586	.12328	.05827	.13444	.12768	4.8308	.16265
#2	.02693	.04538	.12299	.05775	.13434	.12576	4.8474	.16104
#3	.02693	.04525	.12279	.05720	.13390	.12566	4.8401	.16067

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1693	.15986	.02164	.27115	.03060	.02114	.13047	.03646
Stddev	.0037	.00062	.00012	.00109	.00008	.00006	.00084	.00013
%RSD	.31739	.38715	.54296	.40264	.25072	.27711	.64409	.36704

#1	1.1709	.15926	.02175	.27152	.03054	.02111	.12953	.03637
#2	1.1720	.15982	.02151	.27200	.03056	.02111	.13074	.03662
#3	1.1651	.16049	.02165	.26992	.03069	.02121	.13114	.03641

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26304	.04453	.01572	.03706	.85619	.07314	.02424	.22369
Stddev	.00032	.00009	.00144	.00034	.00296	.00088	.00014	.00122
%RSD	.12134	.19251	9.1406	.92907	.34573	1.2004	.55962	.54647

#1	.26324	.04453	.01719	.03705	.85767	.07387	.02435	.22396
#2	.26268	.04462	.01566	.03672	.85811	.07339	.02409	.22475
#3	.26322	.04444	.01432	.03741	.85278	.07217	.02428	.22235

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.54417	.01892	.28301	.07343	.19572	.70459	5.7612	
Stddev	.00188	.00024	.00046	.00023	.00057	.00142	.0226	
%RSD	.34492	1.2514	.16094	.31977	.29248	.20129	.39199	

#1	.54302	.01907	.28346	.07370	.19512	.70385	5.7353	
#2	.54634	.01905	.28301	.07332	.19626	.70622	5.7715	
#3	.54316	.01865	.28255	.07328	.19576	.70369	5.7769	

Sample Name: S2 Acquired: 07/26/2022 12:39:48 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.1	1596.9	42043.	7440.2	2331.2
Stddev	2.1	3.6	126.	32.8	9.0
%RSD	.16461	.22706	.29922	.44063	.38593
#1	1285.3	1593.4	41942.	7402.5	2321.4
#2	1281.7	1596.7	42003.	7461.6	2333.2
#3	1285.4	1600.6	42184.	7456.6	2339.0

Sample Name: S3 Acquired: 07/26/2022 12:43:32 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	.08410	.14545	.38125	.17885	.41461	.38108	14.970	.49297
Stddev	.00026	.00006	.00079	.00133	.00102	.00253	.076	.00176
%RSD	.31010	.04023	.20699	.74398	.24672	.66365	.50885	.35723

#1	.08410	.14551	.38127	.17789	.41490	.38052	14.886	.49096
#2	.08384	.14542	.38044	.17830	.41347	.37887	14.988	.49425
#3	.08436	.14541	.38202	.18037	.41546	.38384	15.035	.49371

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5481	.48333	.06565	.83780	.08983	.06248	.39784	.11221
Stddev	.0039	.00187	.00049	.00041	.00048	.00026	.00162	.00050
%RSD	.10951	.38746	.74412	.04857	.53042	.41813	.40663	.44980

#1	3.5507	.48172	.06537	.83826	.08942	.06220	.39703	.11236
#2	3.5436	.48287	.06537	.83749	.08972	.06253	.39678	.11165
#3	3.5500	.48538	.06621	.83765	.09036	.06272	.39970	.11263

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80855	.13860	.05616	.11290	2.5252	.21435	.07777	.67607
Stddev	.00131	.00037	.00153	.00041	.0213	.00219	.00037	.00108
%RSD	.16155	.26494	2.7224	.36100	.84398	1.0230	.48154	.15995

#1	.81002	.13818	.05458	.11263	2.5082	.21507	.07734	.67576
#2	.80753	.13874	.05627	.11270	2.5184	.21189	.07801	.67727
#3	.80809	.13887	.05763	.11337	2.5491	.21609	.07796	.67518

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6804	.05837	.82429	.22577	.60331	2.1748	17.821
Stddev	.0035	.00029	.00279	.00057	.00145	.0064	.037
%RSD	.20596	.49085	.33863	.25421	.24033	.29277	.20539

#1	1.6802	.05804	.82423	.22612	.60207	2.1674	17.818
#2	1.6770	.05856	.82710	.22511	.60296	2.1785	17.786
#3	1.6840	.05851	.82152	.22608	.60491	2.1784	17.859

Sample Name: S3 Acquired: 07/26/2022 12:43:32 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.6	1579.8	42260.	7476.3	2307.2
Stddev	10.5	3.9	113.	12.1	3.8
%RSD	.81331	.24795	.26710	.16181	.16393
#1	1291.8	1577.1	42339.	7464.1	2303.0
#2	1291.5	1584.3	42311.	7476.6	2310.4
#3	1273.5	1578.0	42131.	7488.2	2308.1

Sample Name: S4 Acquired: 07/26/2022 12:47:11 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	.16726	.29250	.76344	.34896	.81910	.74566	29.931	.98198
Stddev	.00065	.00109	.00082	.00074	.00105	.00414	.095	.00462
%RSD	.39153	.37300	.10766	.21104	.12854	.55523	.31695	.46998

#1	.16761	.29131	.76384	.34936	.81991	.74130	29.822	.98139
#2	.16650	.29272	.76250	.34811	.81948	.74615	29.974	.97770
#3	.16766	.29346	.76399	.34942	.81791	.74953	29.997	.98687

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9748	.95835	.12950	1.6674	.17714	.12137	.78964	.22318
Stddev	.0111	.00296	.00037	.0034	.00102	.00090	.00454	.00071
%RSD	.15838	.30917	.28401	.20567	.57854	.74067	.57506	.31806

#1	6.9859	.95495	.12979	1.6712	.17661	.12037	.78527	.22238
#2	6.9747	.96036	.12908	1.6665	.17648	.12209	.78932	.22342
#3	6.9638	.95974	.12962	1.6645	.17832	.12167	.79433	.22373

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6102	.27814	.11489	.22576	4.9753	.41805	.15549	1.3541
Stddev	.0022	.00130	.00166	.00155	.0712	.00148	.00094	.0032
%RSD	.13884	.46813	1.4475	.68666	1.4314	.35325	.60471	.23717

#1	1.6124	.27704	.11395	.22433	4.9136	.41812	.15444	1.3564
#2	1.6103	.27958	.11392	.22554	5.0533	.41654	.15578	1.3505
#3	1.6079	.27779	.11681	.22741	4.9591	.41949	.15625	1.3555

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.3394	.11521	1.5844	.44953	1.1994	4.3406	35.228	
Stddev	.0017	.00042	.0009	.00064	.0045	.0135	.067	
%RSD	.04945	.36539	.05866	.14176	.37647	.31131	.18897	

#1	3.3413	.11534	1.5834	.44968	1.1943	4.3250	35.151	
#2	3.3386	.11474	1.5852	.44883	1.2030	4.3490	35.267	
#3	3.3383	.11555	1.5847	.45007	1.2007	4.3478	35.265	

Sample Name: S4 Acquired: 07/26/2022 12:47:11 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.3	1567.6	42234.	7502.2	2285.0
Stddev	13.4	3.2	171.	26.4	4.5
%RSD	1.0518	.20170	.40480	.35223	.19726
#1	1282.9	1564.0	42401.	7476.1	2279.8
#2	1258.9	1570.1	42059.	7528.9	2287.2
#3	1281.3	1568.7	42242.	7501.5	2288.0

Sample Name: S5 Acquired: 07/26/2022 12:50:56 Type: Cal
Method: NON EPA-6010-200.7(v60) 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	.33927	.59765	1.5537	.70386	1.6643	1.4897	58.928	1.9188
Stddev	.00041	.00117	.0032	.00177	.0007	.0060	.807	.0184
%RSD	.12230	.19586	.20627	.25210	.04187	.40399	1.3695	.96077

#1	.33935	.59630	1.5533	.70226	1.6644	1.4852	58.350	1.8979
#2	.33882	.59847	1.5508	.70354	1.6636	1.4874	58.584	1.9256
#3	.33964	.59816	1.5572	.70577	1.6650	1.4965	59.850	1.9329

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.926	1.9050	.25814	3.3797	.34772	.23760	1.5653	.44685
Stddev	.023	.0077	.00064	.0010	.00186	.00127	.0052	.00254
%RSD	.16818	.40651	.24632	.03093	.53361	.53615	.33070	.56889

#1	13.917	1.8963	.25841	3.3785	.34628	.23627	1.5593	.44418
#2	13.909	1.9079	.25741	3.3799	.34706	.23773	1.5679	.44712
#3	13.953	1.9109	.25860	3.3806	.34981	.23881	1.5686	.44924

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2522	.55789	.23371	.44702	9.6410	.83642	.32187	2.6690
Stddev	.0050	.00094	.00101	.00259	.0531	.00598	.00089	.0303
%RSD	.15473	.16933	.43238	.58025	.55105	.71487	.27694	1.1336

#1	3.2544	.55832	.23277	.44483	9.5919	.83135	.32142	2.6360
#2	3.2465	.55681	.23478	.44634	9.6974	.83489	.32290	2.6757
#3	3.2558	.55855	.23358	.44988	9.6335	.84301	.32130	2.6954

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6904	.23840	3.1460	.91329	2.4190	8.8097	69.628
Stddev	.0109	.00101	.0443	.00150	.0083	.0309	.687
%RSD	.16314	.42230	1.4084	.16470	.34187	.35126	.98705

#1	6.7004	.23746	3.0982	.91407	2.4098	8.7767	69.480
#2	6.6787	.23828	3.1541	.91425	2.4257	8.8145	69.027
#3	6.6922	.23946	3.1857	.91156	2.4217	8.8380	70.377

Sample Name: S5 Acquired: 07/26/2022 12:50:56 Type: Cal
Method: NON EPA-6010-200.7(v60) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.3	1530.1	42027.	7531.1	2208.1
Stddev	2.2	1.6	225.	50.0	2.3
%RSD	.17257	.10205	.53452	.66397	.10564
#1	1266.0	1529.2	41824.	7575.1	2209.7
#2	1264.2	1531.9	42268.	7541.5	2209.0
#3	1268.6	1529.2	41990.	7476.8	2205.4

Sample Name: ICV01 Acquired: 07/26/2022 12:58:33 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.9671241	.9684221	.9565538	.9950489	.9930298	2.530542
Stddev	.0026889	.0056793	.0006393	.0038391	.0045569	.003634
%RSD	.2780306	.5864502	.0668291	.3858249	.4588858	.1436130

#1	.9653843	.9621260	.9569386	.9994020	.9925561	2.533769
#2	.9702211	.9699813	.9558159	.9921466	.9978050	2.526606
#3	.9657670	.9731589	.9569070	.9935980	.9887283	2.531253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5184620	.5145159	.4954442	10.00715	.5215828	.5136042
Stddev	.0007815	.0020124	.0011957	.06295	.0005566	.0008638
%RSD	.1507411	.3911228	.2413425	.6290736	.1067156	.1681761

#1	.5193620	.5166472	.4963624	9.97773	.5220816	.5145625
#2	.5179540	.5142520	.4940921	10.07943	.5209824	.5133645
#3	.5180700	.5126484	.4958780	9.96430	.5216843	.5128857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188459	10.36843	.5187537	5.938468	.5171123	.2501555
Stddev	.0034780	.03181	.0011026	.022042	.0006250	.0007217
%RSD	.6703401	.3067691	.2125524	.3711690	.1208596	.2884931

#1	.5226896	10.34914	.5199537	5.961410	.5163998	.2500169
#2	.5159160	10.40514	.5185221	5.936541	.5173694	.2509365
#3	.5179321	10.35100	.5177853	5.917453	.5175677	.2495133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687246	.4833503	1.015826	9.739534	F -.010962	2.562373
Stddev	.111281	.0062354	.004447	.045806	.004912	.007752
%RSD	1.148742	1.290043	.4377457	.4703113	44.81076	.3025337

#1	9.682182	.4867658	1.010749	9.787181	-.007718	2.571027
#2	9.578584	.4871318	1.019025	9.695823	-.016614	2.556064
#3	9.800974	.4761533	1.017706	9.735598	-.008555	2.560027

Sample Name: ICV01 Acquired: 07/26/2022 12:58:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525622	F -.010949	2.394876	2.494941	2.523030	F -.001164
Stddev	.002894	.005471	.009294	.001090	.004937	.001790
%RSD	.1145961	49.96951	.3880926	.0436795	.1956903	153.6776
#1	2.525445	-.007379	2.394453	2.493711	2.522352	-.001193
#2	2.528600	-.017247	2.404374	2.495324	2.518467	.000639
#3	2.522820	-.008220	2.385800	2.495787	2.528271	-.002940

Elem	Sr4077
Units	ppm
Avg	F -.008940
Stddev	.000069
%RSD	.7714892
#1	-.008954
#2	-.009001
#3	-.008865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.856	1566.453	42540.48	7528.972	2302.414
Stddev	7.581	3.283	164.80	56.682	1.798
%RSD	.5868345	.2095632	.3873877	.7528546	.0781131
#1	1293.703	1566.316	42524.08	7477.383	2300.867
#2	1283.523	1563.241	42384.49	7519.884	2304.387
#3	1298.344	1569.802	42712.86	7589.649	2301.988

Sample Name: LLICV01 Acquired: 07/26/2022 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163615	.0384731	.0149184	.0242085	.0508858	.1148800
Stddev	.0018286	.0047270	.0002177	.0011518	.0024819	.0035327
%RSD	11.17639	12.28654	1.459201	4.757901	4.877397	3.075143

#1	.0162368	.0336515	.0146670	.0251153	.0481670	.1170036
#2	.0182492	.0386682	.0150428	.0229125	.0514607	.1168344
#3	.0145984	.0430995	.0150453	.0245977	.0530299	.1108019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042645	.0065918	.0063915	2.113692	.0102918	.0313400
Stddev	.0007704	.0000818	.0001616	.033228	.0003260	.0002188
%RSD	.7389093	1.241210	2.528841	1.572019	3.167567	.6981425

#1	.1051477	.0066829	.0063888	2.150497	.0104701	.0311655
#2	.1039152	.0065245	.0065544	2.085901	.0104897	.0315855
#3	.1037305	.0065680	.0062312	2.104678	.0099155	.0312690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225304	.1012904	.0214394	2.077669	.0398522	.0109946
Stddev	.0002133	.0090349	.0004528	.035587	.0006489	.0007248
%RSD	.9464798	8.919782	2.111859	1.712834	1.628181	6.591946

#1	.0223820	.1106778	.0213614	2.078763	.0392537	.0107510
#2	.0224344	.0926550	.0219262	2.112697	.0397611	.0118098
#3	.0227748	.1005384	.0210308	2.041548	.0405418	.0104231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972874	.0373904	.0447534	1.975434	.0209136	.1144024
Stddev	.298868	.0012889	.0007200	.089512	.0034958	.0023739
%RSD	15.14889	3.447155	1.608695	4.531277	16.71532	2.075083

#1	1.929669	.0381722	.0441163	2.077277	.0249236	.1168971
#2	2.290994	.0359027	.0455345	1.909230	.0185077	.1141390
#3	1.697960	.0380962	.0446095	1.939796	.0193096	.1121712

Sample Name: LLICV01 Acquired: 07/26/2022 13:02:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054255	.0151618	F .5799139	.0438449	.0401805	.0224306
Stddev	.0012846	.0034988	.0076764	.0016390	.0006003	.0012793
%RSD	.6253249	23.07629	1.323721	3.738089	1.494064	5.703180

#1	.2044095	.0163630	.5887006	.0452907	.0408413	.0234067
#2	.2068694	.0112207	.5745090	.0441797	.0400314	.0229027
#3	.2049976	.0179018	.5765321	.0420644	.0396688	.0209824

Elem	Sr4077
Units	ppm
Avg	.0220280
Stddev	.0001579
%RSD	.7169746

#1	.0221731
#2	.0218598
#3	.0220512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.743	1571.625	42445.42	7451.403	2295.821
Stddev	4.871	1.055	174.64	78.894	3.194
%RSD	.3788140	.0671478	.4114531	1.058779	.1391224

#1	1288.387	1571.434	42390.56	7360.990	2292.767
#2	1280.123	1572.763	42304.79	7486.950	2299.138
#3	1288.721	1570.679	42640.90	7506.270	2295.558

Sample Name: ICB01 Acquired: 07/26/2022 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.000922	-.000113	.0015085	.0013097	.0019868	.0032968	-.000373
Stddev	.003237	.001377	.0009061	.0018418	.0009355	.0020177	.000643
%RSD	351.1611	1218.349	60.06625	140.6311	47.08452	61.20087	172.2062

#1	.001139	-.001442	.0015498	-.000817	.0011996	.0029116	-.000964
#2	-.004653	-.000204	.0023932	.002395	.0030210	.0014995	-.000467
#3	.000748	.001308	.0005824	.002351	.0017397	.0054794	.000311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0000220	.0010076	-.000078	.0005621	-.001670	-.005397
Stddev	.0000745	.0000233	.0120951	.000462	.0001692	.001972	.003464
%RSD	160.5216	105.9537	1200.358	589.9892	30.10713	118.0634	64.16989

#1	.0001308	.0000470	-.010278	.000448	.0007374	-.001577	-.002182
#2	.0000188	.0000010	-.000475	-.000418	.0003997	-.003686	-.004945
#3	-.000010	.0000180	.013776	-.000265	.0005490	.000254	-.009065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001136	.0149349	-.000451	.0003307	.0406434	.0011830	-.000371
Stddev	.000347	.0103917	.000221	.0001897	.0628406	.0018834	.000231
%RSD	30.55494	69.57976	49.13732	57.36218	154.6145	159.2141	62.38638

#1	-.000735	.0268362	-.000487	.0005364	-.023723	.0001339	-.000141
#2	-.001348	.0103095	-.000213	.0001627	.101838	.0000576	-.000367
#3	-.001324	.0076590	-.000652	.0002929	.043816	.0033573	-.000604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088270	-.005259	.0065580	.0000736	.0057263	.0006812	.0003943
Stddev	.084642	.003924	.0006697	.0006108	.0076053	.0006529	.0020035
%RSD	95.88981	74.60946	10.21274	829.6602	132.8125	95.84212	508.0916

#1	.001525	-.009505	.0066997	-.000022	.0039744	.0013989	.0027016
#2	-.099747	-.001766	.0058288	.000727	.0140547	.0001227	-.000613
#3	-.166588	-.004506	.0071456	-.000483	-.000850	.0005219	-.000906

Sample Name: ICB01 Acquired: 07/26/2022 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000819	-.000925	.0000484
Stddev	.000545	.000987	.0000768
%RSD	66.49849	106.7419	158.5900

#1	-.001260	.000153	-.000024
#2	-.000210	-.001143	.000040
#3	-.000987	-.001784	.000129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.028	1571.636	42587.32	7520.790	2278.674
Stddev	5.723	1.134	98.41	20.539	3.973
%RSD	.4436558	.0721832	.2310891	.2730932	.1743775

#1	1283.442	1570.449	42479.90	7502.070	2274.226
#2	1293.789	1571.750	42673.13	7517.540	2279.924
#3	1292.854	1572.709	42608.93	7542.760	2281.873

Sample Name: CRI01 Acquired: 07/26/2022 13:09:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175964	.0383703	.0140145	.0231067	.0527882	.1085977
Stddev	.0045064	.0023379	.0004474	.0026366	.0012750	.0035403
%RSD	25.60992	6.092898	3.192196	11.41053	2.415249	3.259966

#1	.0149258	.0374802	.0139287	.0200846	.0542542	.1122623
#2	.0150641	.0366083	.0144986	.0249366	.0521723	.1083343
#3	.0227994	.0410225	.0136163	.0242990	.0519382	.1051965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015974	.0064648	.0064800	2.053370	.0095182	.0314006
Stddev	.0004641	.0000603	.0000240	.012645	.0001205	.0004802
%RSD	.4568216	.9321430	.3710757	.6158067	1.266204	1.529439

#1	.1012703	.0063958	.0064920	2.039205	.0094490	.0310735
#2	.1013933	.0064919	.0064957	2.057386	.0096574	.0311764
#3	.1021286	.0065068	.0064523	2.063519	.0094482	.0319520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185052	.0997154	.0216516	2.057706	.0416106	.0105306
Stddev	.0010703	.0055796	.0009718	.046660	.0004290	.0000761
%RSD	5.783889	5.595492	4.488404	2.267564	1.031117	.7229001

#1	.0183463	.0936068	.0215055	2.080328	.0417201	.0106016
#2	.0196460	.1045432	.0207611	2.004048	.0411374	.0104502
#3	.0175231	.1009964	.0226882	2.088744	.0419742	.0105401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860410	.0394478	.0446654	1.941009	.0206509	.1071300
Stddev	.284915	.0031625	.0003913	.042213	.0038148	.0009635
%RSD	15.31462	8.016967	.8760559	2.174773	18.47287	.8993718

#1	2.126616	.0383058	.0448076	1.925105	.0248976	.1061863
#2	1.559894	.0430226	.0442229	1.988864	.0195407	.1070916
#3	1.894721	.0370148	.0449657	1.909059	.0175143	.1081122

Sample Name: CRI01 Acquired: 07/26/2022 13:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065513	.0219289	F .5633472	.0409310	.0410288	.0194314
Stddev	.0006998	.0012343	.0018135	.0016443	.0019967	.0017309
%RSD	.3387970	5.628401	.3219108	4.017214	4.866478	8.907591

#1	.2068462	.0233540	.5613009	.0427783	.0387407	.0212222
#2	.2070553	.0212051	.5639853	.0396275	.0424179	.0193045
#3	.2057523	.0212276	.5647553	.0403871	.0419277	.0177674

Elem	Sr4077
Units	ppm
Avg	.0213554
Stddev	.0000865
%RSD	.4051816

#1	.0213547
#2	.0212693
#3	.0214423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.414	1558.181	42786.46	7584.820	2275.476
Stddev	8.925	1.346	251.02	22.820	1.889
%RSD	.6900587	.0864079	.5866701	.3008641	.0830203

#1	1303.322	1556.727	43017.83	7607.240	2277.592
#2	1290.918	1559.385	42821.97	7561.620	2274.877
#3	1286.003	1558.432	42519.58	7585.600	2273.959

Sample Name: ICSA01 Acquired: 07/26/2022 13:13:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071233	-.008708	-.000683	.0057770	.0030863	254.3531	.0056013
Stddev	.0030388	.003018	.000352	.0042021	.0041887	1.8114	.0003474
%RSD	42.66084	34.65724	51.56114	72.73851	135.7202	.7121609	6.201475

#1	.0103369	-.005377	-.000298	.0053996	-.001237	252.2735	.0053076
#2	.0067368	-.011261	-.000989	.0017764	.007127	255.5873	.0059847
#3	.0042961	-.009486	-.000761	.0101551	.003369	255.1984	.0055115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008700	.0007983	240.0653	.0470987	-.000255	.0143087	98.09011
Stddev	.0000482	.0001388	1.1787	.0015322	.000241	.0015259	.72815
%RSD	5.545290	17.38728	.4909732	3.253220	94.62112	10.66395	.7423276

#1	.0009256	.0006636	238.7618	.0458377	-.000365	.0125943	97.25174
#2	.0008438	.0009409	240.3781	.0466544	-.000421	.0148137	98.45403
#3	.0008404	.0007904	241.0560	.0488040	.000022	.0155180	98.56455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108525	254.3486	.0004320	.0034642	-.154617	.0017032	.0017769
Stddev	.0006959	1.9562	.0004608	.0005366	.086872	.0026144	.0007482
%RSD	6.412529	.7690857	106.6500	15.49003	56.18535	153.5007	42.10539

#1	.0100531	252.0913	.0003987	.0037460	-.132051	-.000522	.0021991
#2	.0111815	255.5490	.0009086	.0028454	-.081255	.001049	.0022187
#3	.0113229	255.4054	-.000011	.0038013	-.250546	.004583	.0009131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175395	-.007383	-.046759	-.001416	.0093126	-.002352	-.006079
Stddev	.099864	.004796	.002270	.000953	.0010588	.001103	.000274
%RSD	56.93703	64.96299	4.855723	67.29621	11.36969	46.90011	4.512448

#1	-.217000	-.009932	-.048141	-.002389	.0093400	-.001626	-.005775
#2	-.061454	-.010366	-.047996	-.000484	.0082404	-.001809	-.006154
#3	-.247730	-.001850	-.044138	-.001375	.0103575	-.003622	-.006309

Sample Name: ICSA01 Acquired: 07/26/2022 13:13:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005806	-.018892	.0057285
Stddev	.002603	.001882	.0001701
%RSD	44.82977	9.962473	2.969929

#1	-.004943	-.017620	.0059223
#2	-.008731	-.021054	.0056042
#3	-.003745	-.018001	.0056588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.664	1476.419	40686.52	7413.006	2092.761
Stddev	6.779	1.977	126.03	6.660	3.800
%RSD	.5562356	.1339220	.3097673	.0898446	.1815605

#1	1211.488	1478.640	40581.17	7416.517	2096.985
#2	1219.543	1474.851	40652.24	7417.176	2091.679
#3	1224.960	1475.767	40826.14	7405.325	2089.620

Sample Name: ICSAB01 Acquired: 07/26/2022 13:17:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076531	.1034742	.0483010	.0522652	.6242301	257.3044	.5219015
Stddev	.0015139	.0046013	.0010839	.0048293	.0037766	.4878	.0024958
%RSD	1.406264	4.446857	2.244041	9.240093	.6050027	.1895688	.4782188

#1	.1070459	.1083635	.0494746	.0551620	.6218745	256.8673	.5190527
#2	.1093763	.0992285	.0480908	.0466902	.6285862	257.2153	.5237034
#3	.1065371	.1028307	.0473376	.0549435	.6222298	257.8306	.5229482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959082	.9466440	243.4370	.5487238	.5090154	.5177505	98.65506
Stddev	.0024196	.0015120	.6440	.0021268	.0005587	.0036346	.06550
%RSD	.4879146	.1597186	.2645343	.3875932	.1097638	.7020062	.0663905

#1	.4986502	.9453265	242.6946	.5474859	.5083977	.5138284	98.63250
#2	.4940730	.9482949	243.7712	.5511796	.5091629	.5184180	98.60383
#3	.4950013	.9463107	243.8452	.5475059	.5094856	.5210052	98.72886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099253	257.1215	1.007262	.2129181	-.052147	.4978116	1.007335
Stddev	.0010121	.6782	.000968	.0006149	.335735	.0046105	.005982
%RSD	.1984822	.2637624	.0960533	.2887803	643.8218	.9261488	.5938056

#1	.5109870	256.5607	1.006886	.2125815	-.348422	.4938050	1.014138
#2	.5098174	256.9286	1.006538	.2136278	-.120537	.5028509	1.002898
#3	.5089714	257.8753	1.008361	.2125451	.312517	.4967790	1.004969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202045	1.076132	.9345429	1.007350	1.099282	.9215784	1.034567
Stddev	.041909	.002917	.0021426	.000845	.010608	.0019006	.004107
%RSD	20.74222	.2711001	.2292725	.0839233	.9649658	.2062315	.3969612

#1	-.183388	1.075119	.9327825	1.007799	1.088166	.9193853	1.031942
#2	-.250043	1.079421	.9339175	1.007876	1.109295	.9227470	1.039300
#3	-.172706	1.073856	.9369287	1.006375	1.100386	.9226027	1.032460

Sample Name: ICSAB01 Acquired: 07/26/2022 13:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.001699	1.083070	1.082520
Stddev	.002306	.005049	.002488
%RSD	.2302434	.4661682	.2298595

#1	.999771	1.078315	1.079699
#2	1.001073	1.088369	1.083460
#3	1.004254	1.082526	1.084401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.019	1468.541	40733.91	7435.474	2083.631
Stddev	6.231	3.978	108.45	32.771	2.220
%RSD	.5099310	.2709138	.2662402	.4407421	.1065547

#1	1214.824	1468.273	40646.84	7397.802	2084.945
#2	1225.554	1464.704	40699.51	7457.409	2081.068
#3	1225.679	1472.648	40855.39	7451.209	2084.880

Sample Name: ICSADLX20 Acquired: 07/26/2022 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007541	-.000579	.0023635	.0004305	-.000693	12.43236	.0002398
Stddev	.0040590	.000946	.0016116	.0035292	.001644	.06187	.0001418
%RSD	538.2601	163.2579	68.18532	819.7449	237.1095	.4976332	59.13330

#1	.0007917	.000238	.0023288	-.000347	-.002195	12.39545	.0000823
#2	.0047942	-.000361	.0039922	.004284	.001063	12.39784	.0003573
#3	-.003324	-.001615	.0007696	-.002645	-.000947	12.50378	.0002798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0000049	12.34031	.0019537	.0003943	-.000958	5.124588
Stddev	.0000481	.0000890	.04780	.0004658	.0002225	.000955	.032177
%RSD	97.23058	1807.520	.3873498	23.84257	56.43252	99.68295	.6278860

#1	.0000151	.0000662	12.28834	.0023624	.0001909	-.002001	5.087829
#2	.0001044	.0000458	12.35021	.0014465	.0003601	-.000746	5.138285
#3	.0000289	-.000097	12.38239	.0020522	.0006320	-.000127	5.147650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002853	12.62750	-.000725	.0008858	-.357317	.0026029	-.000249
Stddev	.0006376	.08001	.000350	.0007277	.200180	.0005403	.000246
%RSD	223.4843	.6336252	48.24174	82.14668	56.02298	20.75899	98.68336

#1	.0009254	12.53521	-.001120	.0013543	-.150775	.0025592	.000027
#2	.0002802	12.66994	-.000455	.0000475	-.550461	.0031638	-.000443
#3	-.000350	12.67736	-.000601	.0012557	-.370716	.0020857	-.000331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235812	-.000911	.0012970	.0002834	.0010249	-.002319	-.001351
Stddev	.026302	.002203	.0010137	.0005178	.0032779	.000965	.002062
%RSD	11.15369	241.7409	78.16026	182.6996	319.8052	41.61558	152.6101

#1	-.216110	-.002582	.0011167	.0003330	.0048090	-.003062	.000363
#2	-.225647	.001585	.0003855	.0007746	-.000795	-.002666	-.003639
#3	-.265680	-.001737	.0023887	-.000257	-.000939	-.001228	-.000777

Sample Name: ICSADLX20 Acquired: 07/26/2022 13:21:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001319	-.004577	.0000479
Stddev	.000770	.000538	.0000370
%RSD	58.34989	11.75026	77.26351

#1	-.001871	-.005010	.0000208
#2	-.000440	-.004746	.0000329
#3	-.001646	-.003975	.0000901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.323	1565.535	42838.47	7587.917	2283.092
Stddev	4.370	2.935	26.27	2.698	2.266
%RSD	.3394771	.1874568	.0613159	.0355549	.0992724

#1	1284.646	1563.454	42826.47	7587.470	2282.284
#2	1284.956	1568.892	42868.60	7590.810	2285.651
#3	1292.366	1564.260	42820.35	7585.470	2281.339

Sample Name: ICSABDLX20 Acquired: 07/26/2022 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003608	.0052662	.0042604	.0044690	.0304191	11.97324	.0243131
Stddev	.005206	.0029694	.0017982	.0042019	.0020130	.02848	.0007504
%RSD	144.2763	56.38612	42.20627	94.02248	6.617482	.2378382	3.086457

#1	-.007345	.0086362	.0061948	.0058916	.0325284	11.99083	.0240794
#2	.002338	.0041288	.0039466	.0077749	.0285188	11.94038	.0237073
#3	-.005817	.0030337	.0026398	-.000259	.0302100	11.98850	.0251526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247248	.0472884	11.90072	.0266314	.0243064	.0232146	4.953551
Stddev	.0001623	.0004503	.03257	.0005858	.0000589	.0016498	.009373
%RSD	.6565566	.9523100	.2736800	2.199774	.2421302	7.106747	.1892218

#1	.0249116	.0470529	11.92030	.0260067	.0243393	.0213103	4.959810
#2	.0246181	.0470046	11.86312	.0271686	.0242385	.0242102	4.958068
#3	.0246447	.0478076	11.91872	.0267188	.0243415	.0241234	4.942774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244876	12.17545	.0486574	.0101797	-.217872	.0258042	.0494189
Stddev	.0003362	.02364	.0006902	.0002495	.180242	.0031939	.0008023
%RSD	1.373058	.1941498	1.418469	2.450648	82.72840	12.37748	1.623393

#1	.0244801	12.20251	.0486430	.0103851	-.250297	.0254152	.0486158
#2	.0248275	12.16510	.0493547	.0099021	-.379701	.0228226	.0494204
#3	.0241552	12.15877	.0479745	.0102519	-.023618	.0291748	.0502203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183572	-.002926	-.000922	.0002985	-.005240	-.002343	-.001487
Stddev	.078984	.001525	.000920	.0002131	.006253	.000593	.002284
%RSD	43.02611	52.14109	99.86045	71.40829	119.3471	25.31300	153.6325

#1	-.274675	-.003467	-.001891	.0001055	-.008622	-.001812	-.002080
#2	-.141722	-.001203	-.000061	.0005272	-.009073	-.002983	-.003416
#3	-.134320	-.004106	-.000813	.0002626	.001976	-.002234	.001035

Sample Name: ICSABDLX20 Acquired: 07/26/2022 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002113	-.003715	.0001542
Stddev	.000845	.001381	.0000279
%RSD	39.97480	37.17410	18.11630

#1	-.001176	-.003632	.0001822
#2	-.002817	-.002378	.0001263
#3	-.002346	-.005136	.0001540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.369	1559.686	42829.96	7606.737	2278.713
Stddev	3.206	1.323	110.75	72.720	2.825
%RSD	.2484193	.0848067	.2585880	.9559992	.1239578

#1	1288.861	1560.539	42732.44	7523.340	2281.242
#2	1288.195	1560.356	42950.37	7656.920	2279.232
#3	1294.050	1558.162	42807.06	7639.950	2275.665

Sample Name: CCV01 Acquired: 07/26/2022 13:29:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000085	4.975334	4.951729	5.049754	5.030456	9.717880	10.03953
Stddev	.009662	.010505	.013974	.010704	.005244	.025590	.00998
%RSD	.1932286	.2111500	.2821949	.2119751	.1042363	.2633296	.0994042

#1	5.010718	4.981593	4.943870	5.059308	5.024832	9.740630	10.05096
#2	4.997695	4.981205	4.943454	5.038186	5.031327	9.690175	10.03257
#3	4.991844	4.963206	4.967862	5.051767	5.035210	9.722837	10.03505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446954	2.458024	24.50344	.9887172	2.478038	1.223691	4.875284
Stddev	.0005620	.002506	.01880	.0030618	.007038	.003018	.039074
%RSD	.2296744	.1019671	.0767402	.3096707	.2840056	.2465924	.8014810

#1	.2442460	2.455138	24.50618	.9904975	2.471941	1.222601	4.912843
#2	.2445146	2.459290	24.48341	.9851818	2.476433	1.221370	4.834852
#3	.2453255	2.459646	24.52072	.9904723	2.485740	1.227102	4.878157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459649	24.33192	2.484946	1.226102	24.52576	2.447655	2.467984
Stddev	.003976	.13357	.006829	.003344	.29267	.014135	.019458
%RSD	.1616304	.5489452	.2748277	.2727334	1.193318	.5774742	.7884354

#1	2.463246	24.29186	2.477738	1.222304	24.70384	2.462761	2.450019
#2	2.455381	24.22296	2.485783	1.228602	24.18798	2.434751	2.488653
#3	2.460321	24.48093	2.491319	1.227401	24.68547	2.445452	2.465279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28348	4.993918	4.884139	4.987131	4.921150	4.788982	4.954416
Stddev	.16154	.038834	.022754	.007305	.017934	.034108	.006130
%RSD	.6652455	.7776275	.4658665	.1464745	.3644249	.7122154	.1237304

#1	24.45831	5.025765	4.868486	4.988789	4.937796	4.751112	4.947515
#2	24.13974	4.950656	4.873691	4.979139	4.902159	4.798551	4.959231
#3	24.25239	5.005334	4.910240	4.993463	4.923495	4.817283	4.956502

Sample Name: CCV01 Acquired: 07/26/2022 13:29:07 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992635	4.974699	4.940748
Stddev	.012923	.005316	.025676
%RSD	.2588475	.1068556	.5196776

#1	4.977795	4.974085	4.926729
#2	4.998694	4.980295	4.925133
#3	5.001416	4.969716	4.970382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.661	1540.218	42666.89	7609.702	2253.340
Stddev	5.005	1.152	72.40	38.611	2.433
%RSD	.3911489	.0747830	.1696885	.5073905	.1079731

#1	1278.819	1540.700	42583.38	7574.780	2255.906
#2	1275.130	1541.050	42705.19	7651.166	2253.045
#3	1285.034	1538.903	42712.10	7603.160	2251.067

Sample Name: LLCCV01 Acquired: 07/26/2022 13:36:48 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0200401	.0383503	.0136111	.0214134	.0529523	.1030754
Stddev	.0005210	.0011820	.0014616	.0034482	.0004341	.0055419
%RSD	2.599760	3.082066	10.73793	16.10283	.8198208	5.376549

#1	.0196951	.0370108	.0130939	.0249972	.0526855	.0972452
#2	.0206394	.0387929	.0152610	.0211238	.0534533	.1082751
#3	.0197859	.0392470	.0124785	.0181192	.0527183	.1037060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020017	.0064659	.0063549	2.059282	.0102200	.0316159
Stddev	.0010740	.0001156	.0000231	.023956	.0003311	.0004482
%RSD	1.052916	1.788105	.3632461	1.163321	3.239740	1.417718

#1	.1022861	.0064323	.0063815	2.044919	.0101113	.0321188
#2	.1029048	.0065946	.0063401	2.086937	.0105918	.0314702
#3	.1008141	.0063709	.0063430	2.045990	.0099569	.0312587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193921	.1044048	.0209854	2.063405	.0409384	.0104987
Stddev	.0012694	.0027028	.0005194	.031408	.0003432	.0002559
%RSD	6.545761	2.588808	2.475222	1.522155	.8384289	2.437199

#1	.0206643	.1073593	.0203973	2.044689	.0409432	.0106847
#2	.0193864	.1037986	.0211773	2.099666	.0405928	.0102069
#3	.0181256	.1020566	.0213815	2.045861	.0412792	.0106044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864491	.0402375	.0439186	1.757278	.0206753	.1072014
Stddev	.246351	.0002988	.0008118	.021147	.0015134	.0006953
%RSD	13.21279	.7426462	1.848355	1.203400	7.319769	.6486225

#1	1.686304	.0405359	.0444413	1.779264	.0193892	.1070498
#2	2.145616	.0399382	.0443312	1.737084	.0202937	.1079601
#3	1.761553	.0402383	.0429835	1.755485	.0223429	.1065945

Sample Name: LLCCV01 Acquired: 07/26/2022 13:36:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035351	.0224662	F .5443263	.0398537	.0408840	.0184484
Stddev	.0005153	.0054092	.0020541	.0009877	.0004579	.0013765
%RSD	.2531646	24.07710	.3773655	2.478256	1.120014	7.461270

#1	.2030605	.0190478	.5459051	.0408547	.0412276	.0189267
#2	.2034616	.0287026	.5450697	.0388800	.0410603	.0168966
#3	.2040832	.0196482	.5420039	.0398263	.0403642	.0195219

Elem	Sr4077
Units	ppm
Avg	.0216390
Stddev	.0000656
%RSD	.3033500

#1	.0215815
#2	.0216249
#3	.0217105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.684	1559.241	43131.65	7587.557	2277.958
Stddev	13.445	1.498	194.72	41.472	5.740
%RSD	1.036047	.0960544	.4514474	.5465783	.2520016

#1	1306.456	1557.758	43018.20	7555.450	2272.334
#2	1282.205	1559.213	43020.27	7572.840	2277.733
#3	1304.390	1560.753	43356.49	7634.380	2283.808

Sample Name: CCB01 Acquired: 07/26/2022 13:42:54 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	-.001368	.0022609	.0005450	-.000859	-.003111	-.000209
Stddev	.0002139	.001384	.0010329	.0040254	.000417	.009505	.000125
%RSD	9611.661	101.1260	45.68640	738.6513	48.54525	305.5024	59.84081

#1	-.000205	-.000244	.0030222	.0050493	-.000799	.005400	-.000280
#2	-.000010	-.002914	.0010851	-.002701	-.001302	-.013369	-.000282
#3	.000222	-.000947	.0026754	-.000713	-.000475	-.001366	-.000065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000740	-.000034	.0097446	-.000050	.0004552	-.001561	-.008267
Stddev	.0000130	.000081	.0170670	.000308	.0002492	.000039	.003281
%RSD	17.61340	237.9053	175.1423	612.1663	54.74374	2.470889	39.68178

#1	.0000630	-.000102	.0081425	.000254	.0006537	-.001522	-.012055
#2	.0000884	-.000055	-.006465	-.000362	.0005364	-.001599	-.006312
#3	.0000705	.000055	.027556	-.000043	.0001755	-.001561	-.006435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0330697	-.000664	.0007699	-.177811	-.000307	.0000733
Stddev	.0007552	.0376904	.000414	.0002765	.233826	.001496	.0004503
%RSD	1528.283	113.9727	62.42746	35.91773	131.5022	487.7840	614.4758

#1	.0000728	.0247967	-.000504	.0005520	.092086	-.001956	.0003888
#2	.0007927	.0002030	-.001134	.0006766	-.319164	.000076	-.000442
#3	-.000717	.0742094	-.000353	.0010810	-.306357	.000961	.000273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170965	.0008044	.0026981	-.000121	.0036184	-.002028	-.000727
Stddev	.065533	.0020269	.0015463	.000284	.0048497	.000629	.000918
%RSD	38.33123	251.9961	57.31147	235.6357	134.0297	31.04044	126.3041

#1	-.196436	.0005181	.0014020	.000055	.0007898	-.001314	-.001713
#2	-.219939	.0029592	.0044098	.000032	.0092182	-.002265	-.000572
#3	-.096521	-.001064	.0022826	-.000448	.0008471	-.002504	.000104

Sample Name: CCB01 Acquired: 07/26/2022 13:42:54 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001646	-.002349	-.000019
Stddev	.000548	.001233	.000033
%RSD	33.31365	52.48524	176.2576

#1	-.001029	-.003417	.000001
#2	-.001831	-.002631	-.000056
#3	-.002078	-.001000	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.699	1546.378	42752.47	7510.920	2246.901
Stddev	8.431	1.575	170.34	21.796	2.151
%RSD	.6531907	.1018503	.3984261	.2901896	.0957461

#1	1299.975	1546.304	42941.97	7511.150	2247.576
#2	1288.619	1547.989	42703.36	7532.600	2248.634
#3	1283.503	1544.841	42612.09	7489.010	2244.493

Sample Name: N3833-01 Acquired: 07/26/2022 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302193	-.002009	.1971711	.0035999	.0088765	114.0810	.6727834
Stddev	.0067806	.000453	.0036718	.0028587	.0016086	.4192	.0023981
%RSD	22.43803	22.55613	1.862236	79.41094	18.12257	.3674694	.3564447

#1	.0277218	-.001811	.1935439	.0028889	.0102354	113.8872	.6704552
#2	.0378944	-.001688	.1970836	.0067470	.0092937	114.5621	.6752457
#3	.0250416	-.002527	.2008859	.0011638	.0071003	113.7938	.6726492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073744	.0046174	694.5101	.1715011	.1264873	.2728298	191.6411
Stddev	.0001230	.0002818	1.2749	.0011285	.0007462	.0014077	.5956
%RSD	1.667634	6.102214	.1835693	.6579983	.5899604	.5159683	.3107897

#1	.0074940	.0044352	693.6318	.1725160	.1263525	.2743537	191.0572
#2	.0073811	.0044752	695.9724	.1702859	.1258177	.2725579	192.2478
#3	.0072483	.0049420	693.9262	.1717014	.1272918	.2715779	191.6182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.938050	193.7877	.2061903	.0063447	10.66136	.4083269	.5320155
Stddev	.016206	.7207	.0011097	.0005680	.19968	.0017840	.0080680
%RSD	.2729183	.3718811	.5382067	8.953095	1.872895	.4368999	1.516501

#1	5.921668	193.2479	.2074702	.0056917	10.58310	.4062680	.5390300
#2	5.954074	194.6061	.2054977	.0067247	10.51267	.4094134	.5231988
#3	5.938409	193.5092	.2056029	.0066176	10.88832	.4092993	.5338178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14977	7.154409	-.053533	.0029389	5.878692	7.559319	.0043375
Stddev	.09975	.027704	.003807	.0002903	.022630	.047932	.0021422
%RSD	.8210166	.3872333	7.112246	9.878511	.3849523	.6340847	49.38691

#1	12.25180	7.182479	-.056268	.0031900	5.898722	7.612997	.0040208
#2	12.14505	7.153661	-.055148	.0030056	5.883211	7.544167	.0023714
#3	12.05246	7.127086	-.049185	.0026210	5.854143	7.520794	.0066205

Sample Name: N3833-01 Acquired: 07/26/2022 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.188449	.1132372	.4855425
Stddev	.010649	.0012699	.0008033
%RSD	.3339974	1.121478	.1654325

#1	3.177218	.1144031	.4850348
#2	3.189725	.1118840	.4851242
#3	3.198402	.1134245	.4864686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.328	1693.610	48313.45	8835.792	1996.626
Stddev	10.692	2.271	96.73	24.092	3.343
%RSD	.7522247	.1340983	.2002186	.2726689	.1674449

#1	1409.981	1695.848	48222.52	8811.387	1994.900
#2	1431.214	1693.674	48415.09	8836.430	2000.480
#3	1422.790	1691.307	48302.74	8859.559	1994.499

Sample Name: N3834-01 Acquired: 07/26/2022 13:50:35 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094796	-.007267	.3685970	.0095546	.0046592	84.31322	.8448094
Stddev	.0075829	.002611	.0013867	.0016449	.0023076	.43067	.0007948
%RSD	79.99158	35.92080	.3762150	17.21559	49.52760	.5107945	.0940799

#1	.0171063	-.005789	.3688522	.0097926	.0069859	83.90114	.8441852
#2	.0019413	-.010282	.3671004	.0110676	.0023713	84.27818	.8445389
#3	.0093913	-.005732	.3698384	.0078037	.0046204	84.76033	.8457042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070363	.0103500	26.64696	.1693457	.3397685	.6104347	225.0313
Stddev	.0000592	.0001440	.03915	.0015479	.0013942	.0035685	.7851
%RSD	.8409795	1.391393	.1469062	.9140490	.4103325	.5845833	.3488761

#1	.0070545	.0103388	26.68386	.1686730	.3413406	.6078453	224.1601
#2	.0069702	.0104993	26.60590	.1711161	.3392830	.6089535	225.2497
#3	.0070842	.0102119	26.65111	.1682480	.3386821	.6145053	225.6840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80642	26.50079	.2045150	.0076508	2.015084	.5128457	.4868843
Stddev	.03558	.19895	.0008942	.0003011	.311452	.0037329	.0020789
%RSD	.3292481	.7507303	.4372216	3.935436	15.45602	.7278827	.4269767

#1	10.76731	26.29535	.2045415	.0079499	1.673169	.5098854	.4859438
#2	10.81506	26.51449	.2036079	.0076546	2.089489	.5116125	.4854420
#3	10.83688	26.69254	.2053957	.0073478	2.282595	.5170392	.4892673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.443108	5.944183	-.105024	.0027263	3.866387	4.635051	.0131961
Stddev	.100155	.014455	.003374	.0002616	.007626	.024202	.0013689
%RSD	1.840032	.2431782	3.212787	9.596331	.1972445	.5221454	10.37355

#1	5.391796	5.960604	-.108264	.0029277	3.858312	4.612830	.0146019
#2	5.379006	5.933386	-.105278	.0024306	3.873467	4.631485	.0131191
#3	5.558521	5.938558	-.101530	.0028207	3.867384	4.660838	.0118673

Sample Name: N3834-01 Acquired: 07/26/2022 13:50:35 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.706538	.0224031	-.101223
Stddev	.002012	.0007208	.000698
%RSD	.0743207	3.217381	.6891340

#1	2.704222	.0231161	-.100615
#2	2.707845	.0216747	-.101068
#3	2.707548	.0224186	-.101985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.047	1991.492	55572.94	9974.168	2257.228
Stddev	.679	1.750	151.56	33.043	3.528
%RSD	.0410763	.0878717	.2727293	.3312810	.1562881

#1	1654.763	1989.486	55624.53	9994.145	2253.155
#2	1653.967	1992.704	55402.32	9992.331	2259.208
#3	1653.411	1992.287	55691.98	9936.028	2259.320

Sample Name: PB146394BL Acquired: 07/26/2022 13:54:18 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.002770	-.001932	.0001032	.0013674	-.001254	-.008692	-.000597
Stddev	.003804	.001623	.0023718	.0030112	.001016	.004305	.000409
%RSD	137.3432	84.02378	2299.428	220.2234	80.98928	49.52724	68.60472

#1	-.005735	-.002763	-.001549	-.001484	-.002427	-.005888	-.001019
#2	-.004095	-.002971	-.000963	.004516	-.000662	-.006539	-.000569
#3	.001520	-.000061	.002821	.001070	-.000674	-.013648	-.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0000620	.0080103	-.000042	.0006172	-.000873	-.003145
Stddev	.0000378	.0000454	.0201342	.000273	.0004207	.000922	.002736
%RSD	379.3325	73.19710	251.3528	643.7903	68.17133	105.6060	87.00578

#1	.0000532	.0000854	.0205107	-.000358	.0001319	-.000446	-.005484
#2	-.000016	.0000097	-.015216	.000104	.0008795	-.000242	-.000136
#3	-.000007	.0000909	.018737	.000126	.0008402	-.001931	-.003814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	.0325746	-.000837	.0009154	-.153191	.0018034	-.000812
Stddev	.000275	.0221417	.000091	.0002236	.046825	.0016045	.000218
%RSD	64.96837	67.97221	10.90052	24.42420	30.56633	88.96756	26.81884

#1	-.000114	.0349714	-.000940	.0007903	-.148481	.0002863	-.000684
#2	-.000518	.0093321	-.000766	.0007823	-.108900	.0034829	-.001063
#3	-.000639	.0534205	-.000806	.0011735	-.202194	.0016410	-.000688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101355	-.003334	-.000742	.0002355	.0020171	-.003367	-.000697
Stddev	.143340	.004462	.001298	.0006314	.0099374	.001005	.001485
%RSD	141.4239	133.8584	174.8191	268.0691	492.6608	29.83768	213.0540

#1	.017618	-.008171	-.002191	.0006496	-.009361	-.002425	.000683
#2	-.260493	.000622	-.000350	-.000491	.006418	-.003252	-.002269
#3	-.061190	-.002451	.000314	.000548	.008994	-.004425	-.000506

Sample Name: PB146394BL Acquired: 07/26/2022 13:54:18 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000506	-.002791	.0000322
Stddev	.001021	.001640	.0001634
%RSD	201.8027	58.76421	506.7487

#1	-.000809	-.001366	.0002209
#2	.000632	-.004584	-.000059
#3	-.001341	-.002423	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.162	1546.014	42587.79	7573.980	2250.138
Stddev	9.743	1.563	307.64	22.767	1.863
%RSD	.7622902	.1010665	.7223636	.3005983	.0827799

#1	1283.467	1544.356	42557.32	7596.560	2249.691
#2	1266.918	1547.459	42296.52	7574.350	2252.183
#3	1284.102	1546.229	42909.53	7551.030	2248.539

Sample Name: PB146394BS Acquired: 07/26/2022 13:58:10 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7327670	1.832962	.9255221	1.908462	.7996655	1.908469
Stddev	.0052567	.001387	.0032554	.002383	.0057237	.059414
%RSD	.7173775	.0756454	.3517412	.1248892	.7157648	3.113151

#1	.7386728	1.834297	.9290356	1.910778	.7935699	1.840186
#2	.7285999	1.833060	.9249228	1.906016	.8005013	1.936857
#3	.7310283	1.831529	.9226080	1.908591	.8049254	1.948363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996250	.1915495	.1884633	.9864183	.4050770	.1985480
Stddev	.0055896	.0036271	.0002956	.0253114	.0006703	.0009242
%RSD	2.800028	1.893551	.1568474	2.565990	.1654728	.4654640

#1	.1931749	.1873638	.1888000	.9614601	.4048077	.1993100
#2	.2026483	.1937682	.1882464	1.012069	.4045832	.1988139
#3	.2030517	.1935164	.1883435	.985726	.4058400	.1975200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893365	2.988823	.1950862	1.900396	.5026599	.0724584
Stddev	.0071563	.106656	.0056730	.055759	.0019761	.0006117
%RSD	2.473359	3.568500	2.907923	2.934077	.3931246	.8442334

#1	.2810949	2.865667	.1885392	1.849191	.5026262	.0723761
#2	.2929373	3.050653	.1985446	1.892196	.5046526	.0718920
#3	.2939772	3.050148	.1981750	1.959800	.5007009	.0731071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713847	.2945783	.2016931	9.131633	6.085067	.2948400
Stddev	.268703	.0122358	.0019417	.257880	.021498	.0062727
%RSD	9.901199	4.153678	.9627062	2.824033	.3532975	2.127504

#1	2.563522	.2822624	.2017338	8.837044	6.104268	.2876920
#2	2.553950	.2947400	.2036141	9.241311	6.061840	.2974012
#3	3.024070	.3067325	.1997313	9.316545	6.089092	.2994270

Sample Name: PB146394BS Acquired: 07/26/2022 13:58:10 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901152	F -.001871	.9425080	.6845889	.1926910	.1981122
Stddev	.0004444	.007418	.0215102	.0016531	.0052109	.0050582
%RSD	.1139220	396.3731	2.282231	.2414740	2.704294	2.553221

#1	.3900936	.005454	.9177307	.6827659	.1870666	.1922725
#2	.3905701	-.001690	.9533954	.6850105	.1936516	.2009360
#3	.3896820	-.009378	.9563978	.6859905	.1973548	.2011282

Elem	Sr4077
Units	ppm
Avg	.1996230
Stddev	.0054294
%RSD	2.719843

#1	.1933578
#2	.2029528
#3	.2025585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.897	1551.165	42848.54	7724.519	2283.875
Stddev	9.342	3.800	124.00	160.022	3.385
%RSD	.7264718	.2449819	.2893989	2.071610	.1482028

#1	1283.370	1549.249	42741.30	7909.273	2281.706
#2	1278.080	1555.542	42820.01	7629.634	2287.775
#3	1296.243	1548.704	42984.33	7634.648	2282.143

Sample Name: N3813-05 Acquired: 07/26/2022 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0070500	-.005468	.0219701	.0092768	.0025845	.1029492
Stddev	.0040661	.003078	.0014483	.0050887	.0016195	.0092650
%RSD	57.67526	56.28476	6.592159	54.85431	62.66253	8.999582

#1	.0031885	-.008729	.0221231	.0126638	.0023406	.1135415
#2	.0066677	-.002614	.0204514	.0117416	.0043121	.0989541
#3	.0112937	-.005061	.0233359	.0034250	.0011008	.0963521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3321224	-.000103	.0009139	342.4721	.0016642	-.001197
Stddev	.0015561	.000045	.0001027	1.9152	.0003548	.000395
%RSD	.4685277	44.15891	11.23369	.5592292	21.31866	32.94608

#1	.3303564	-.000112	.0008032	340.2616	.0016831	-.000744
#2	.3332926	-.000054	.0009324	343.6340	.0020092	-.001390
#3	.3327182	-.000143	.0010060	343.5208	.0013004	-.001458

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102984	5.539411	.4833753	32.68803	.0114010	.0013992
Stddev	.0011310	.031875	.0024512	.25374	.0004019	.0005229
%RSD	10.98233	.5754292	.5070997	.7762615	3.525409	37.36715

#1	.0113873	5.513288	.4815546	32.42981	.0116271	.0013086
#2	.0103784	5.530019	.4861624	32.93705	.0109370	.0019615
#3	.0091295	5.574928	.4824090	32.69725	.0116390	.0009276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.9068	.0039943	.1288524	26.14016	.4042687	.3300688
Stddev	.7958	.0022474	.0003521	.27644	.0016056	.0019833
%RSD	.5238965	56.26410	.2732335	1.057535	.3971714	.6008743

#1	151.2075	.0015162	.1289372	25.88070	.4057699	.3309454
#2	152.7728	.0059003	.1284657	26.43092	.4025758	.3314627
#3	151.7400	.0045665	.1291544	26.10886	.4044605	.3277982

Sample Name: N3813-05 Acquired: 07/26/2022 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037565	F 68.97876	F 23.98269	-.008066	-.010664	.0609367
Stddev	.0001480	.10611	.03940	.001957	.000993	.0011663
%RSD	3.939815	.1538253	.1642857	24.26248	9.307907	1.913898

#1	.0038995	69.00456	24.00064	-.006266	-.010848	.0622244
#2	.0036039	68.86213	24.00992	-.010149	-.009592	.0606342
#3	.0037660	69.06959	23.93751	-.007782	-.011552	.0599515

Elem	Sr4077
Units	ppm
Avg	1.716660
Stddev	.003834
%RSD	.2233698

#1	1.712924
#2	1.716469
#3	1.720586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.081	1426.625	40288.56	7393.353	2075.510
Stddev	3.406	5.808	85.65	17.905	2.652
%RSD	.2921038	.4071092	.2126031	.2421833	.1277773

#1	1166.376	1420.887	40244.64	7387.742	2072.505
#2	1162.538	1426.487	40233.77	7378.925	2076.504
#3	1169.331	1432.500	40387.26	7413.392	2077.522

Sample Name: N3813-05DUP Acquired: 07/26/2022 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0029075	-.006232	.0241528	.0093741	.0034243	.0995517
Stddev	.0028996	.001901	.0004323	.0052998	.0017284	.0110829
%RSD	99.72897	30.50644	1.789904	56.53737	50.47304	11.13277

#1	.0005499	-.006450	.0236671	.0120273	.0054187	.0893784
#2	.0061452	-.004231	.0244957	.0128233	.0023616	.0979147
#3	.0020274	-.008015	.0242954	.0032716	.0024927	.1113620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3313898	-.000057	.0009569	341.4550	.0020439	-.001262
Stddev	.0012561	.000097	.0000921	.7794	.0002590	.000795
%RSD	.3790242	169.6370	9.624474	.2282493	12.67189	62.98430

#1	.3299399	-.000119	.0010580	340.6575	.0022146	-.001407
#2	.3321469	-.000108	.0009350	341.4925	.0017459	-.001974
#3	.3320826	.000055	.0008778	342.2149	.0021713	-.000404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120403	5.510976	.4806463	32.64680	.0110138	.0013952
Stddev	.0007041	.029526	.0031173	.02650	.0009229	.0004896
%RSD	5.848225	.5357688	.6485592	.0811602	8.379207	35.09021

#1	.0115754	5.485479	.4775646	32.67258	.0100577	.0014570
#2	.0116950	5.504122	.4837979	32.64818	.0110843	.0008777
#3	.0128504	5.543325	.4805763	32.61964	.0118994	.0018510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.4818	.0006942	.1251789	25.97850	.4028973	.3293852
Stddev	.2664	.0045003	.0005819	.12050	.0041635	.0028649
%RSD	.1770476	648.2992	.4648261	.4638483	1.033387	.8697681

#1	150.6170	.0058647	.1250968	25.87664	.4019453	.3323986
#2	150.6536	-.002341	.1257974	25.94733	.3992922	.3266965
#3	150.1749	-.001441	.1246424	26.11152	.4074543	.3290606

Sample Name: N3813-05DUP Acquired: 07/26/2022 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035592	F 69.19634	F 23.85274	-.007932	-.012484	.0638496
Stddev	.0006359	.33712	.18016	.002285	.002442	.0017314
%RSD	17.86673	.4871996	.7553038	28.81140	19.56364	2.711601

#1	.0028692	69.06436	24.02333	-.005517	-.012915	.0625094
#2	.0036867	68.94517	23.66433	-.010061	-.009854	.0658044
#3	.0041217	69.57948	23.87056	-.008219	-.014682	.0632350

Elem	Sr4077
Units	ppm
Avg	1.710964
Stddev	.004511
%RSD	.2636465

#1	1.711993
#2	1.706028
#3	1.714872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.510	1433.074	40756.82	7423.006	2083.248
Stddev	11.567	4.564	162.55	54.607	3.043
%RSD	.9740749	.3184989	.3988322	.7356490	.1460507

#1	1179.362	1428.039	40648.73	7370.876	2081.734
#2	1182.418	1436.941	40677.97	7479.792	2086.751
#3	1200.749	1434.240	40943.76	7418.349	2081.260

Sample Name: N3813-05LX5 Acquired: 07/26/2022 14:09:36 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0012458	-.003699	.0076880	.0059826	-.002363	.0274517
Stddev	.0059971	.004721	.0006606	.0030259	.002201	.0042730
%RSD	481.3732	127.6305	8.592473	50.57762	93.13331	15.56556

#1	-.002100	-.009067	.0074258	.0026817	-.003740	.0271407
#2	.008169	-.001833	.0071988	.0066413	-.003523	.0318716
#3	-.002332	-.000196	.0084395	.0086249	.000175	.0233426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660553	.0000157	.0002400	68.48382	.0006295	-.001098
Stddev	.0006358	.0001061	.0000717	.25688	.0000335	.000301
%RSD	.9626068	675.7779	29.85483	.3750996	5.317899	27.45814

#1	.0664044	.0001382	.0001779	68.75872	.0006350	-.000750
#2	.0664401	-.000042	.0002239	68.44288	.0006598	-.001286
#3	.0653214	-.000049	.0003184	68.24987	.0005936	-.001256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025848	1.116990	.0980445	6.628718	.0020051	.0007906
Stddev	.0017509	.013493	.0007426	.042953	.0003482	.0000503
%RSD	67.73765	1.207956	.7574628	.6479765	17.36745	6.368732

#1	.0029584	1.131098	.0985029	6.579936	.0017974	.0007347
#2	.0041187	1.104211	.0984430	6.645358	.0024071	.0008049
#3	.0006773	1.115661	.0971877	6.660862	.0018107	.0008324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.78233	.0022635	.0262562	4.956495	.0836281	.0687121
Stddev	.21797	.0022284	.0005659	.018931	.0055189	.0007371
%RSD	.7318650	98.45306	2.155408	.3819490	6.599354	1.072763

#1	30.02477	.0020858	.0258953	4.971815	.0780741	.0678611
#2	29.60257	.0001291	.0259647	4.935331	.0836987	.0691486
#3	29.71966	.0045754	.0269084	4.962339	.0891113	.0691268

Sample Name: N3813-05LX5 Acquired: 07/26/2022 14:09:36 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014214	F 14.34499	5.016975	-.003031	-.002048	.0131563
Stddev	.0003008	.04003	.041330	.000829	.000646	.0025754
%RSD	21.15878	.2790266	.8238076	27.35547	31.56035	19.57550

#1	.0011885	14.30884	5.052811	-.003739	-.002771	.0157227
#2	.0013148	14.38800	4.971762	-.002119	-.001526	.0105720
#3	.0017610	14.33812	5.026351	-.003236	-.001847	.0131743

Elem	Sr4077
Units	ppm
Avg	.3400218
Stddev	.0010109
%RSD	.2972946

#1	.3403722
#2	.3408108
#3	.3388823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.441	1536.376	42964.28	7691.438	2267.005
Stddev	11.868	1.495	140.71	35.044	1.481
%RSD	.9268598	.0973070	.3274947	.4556265	.0653315

#1	1294.143	1536.243	43097.31	7651.118	2268.500
#2	1273.377	1537.933	42816.98	7708.626	2266.976
#3	1273.804	1534.952	42978.54	7714.569	2265.539

Sample Name: N3813-05MS Acquired: 07/26/2022 14:13:25 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.8167107	2.060800	1.067224	1.724762	.8985672	2.356424
Stddev	.0133826	.005761	.001005	.007296	.0056639	.026749
%RSD	1.638592	.2795491	.0941640	.4230330	.6303222	1.135137

#1	.8027764	2.054545	1.066552	1.716339	.8920433	2.334557
#2	.8294631	2.061967	1.066741	1.728805	.9014303	2.386248
#3	.8178926	2.065888	1.068379	1.729142	.9022279	2.348466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5654569	.2043026	.2018628	343.6075	.4491804	.2210016
Stddev	.0007482	.0006606	.0006018	1.2209	.0000872	.0006482
%RSD	.1323150	.3233587	.2981393	.3553179	.0194149	.2932923

#1	.5651331	.2050404	.2013428	342.2162	.4492605	.2204880
#2	.5649251	.2041017	.2017234	344.1058	.4490875	.2207869
#3	.5663124	.2037657	.2025220	344.5004	.4491932	.2217299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470664	9.057943	.7057294	34.83626	.5675117	.0831275
Stddev	.0025590	.108214	.0032363	.25736	.0012955	.0005739
%RSD	.7373187	1.194684	.4585743	.7387812	.2282756	.6904194

#1	.3441268	8.944545	.7025760	34.54025	.5681309	.0834249
#2	.3482769	9.160095	.7055696	34.96140	.5660228	.0824659
#3	.3487956	9.069189	.7090427	35.00711	.5683814	.0834917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.0053	.3468178	.3377952	37.79453	7.351797	.6524774
Stddev	.8143	.0034594	.0039727	.25706	.047995	.0011629
%RSD	.5253339	.9974801	1.176080	.6801562	.6528376	.1782270

#1	154.3456	.3447225	.3420157	37.52735	7.296405	.6534342
#2	155.9154	.3449201	.3372419	38.04011	7.377959	.6528148
#3	154.7549	.3508108	.3341282	37.81613	7.381027	.6511831

Sample Name: N3813-05MS Acquired: 07/26/2022 14:13:25 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4607474	F 68.98972	F 24.99725	.7860744	.2173552	.3097272
Stddev	.0031342	.32572	.11324	.0038107	.0044820	.0023675
%RSD	.6802524	.4721300	.4530239	.4847749	2.062056	.7643936

#1	.4601584	68.71413	25.05653	.7874883	.2134636	.3074277
#2	.4579495	68.90584	25.06855	.7889761	.2163462	.3095967
#3	.4641344	69.34917	24.86667	.7817589	.2222556	.3121573

Elem	Sr4077
Units	ppm
Avg	1.943121
Stddev	.004328
%RSD	.2227520

#1	1.938132
#2	1.945361
#3	1.945871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.040	1428.272	40615.86	7345.186	2074.155
Stddev	9.339	1.659	252.87	11.718	4.827
%RSD	.7894126	.1161355	.6225833	.1595367	.2327348

#1	1172.616	1427.376	40535.02	7335.294	2069.066
#2	1185.863	1427.254	40899.27	7342.136	2074.730
#3	1190.642	1430.186	40413.31	7358.128	2078.669

Sample Name: N3813-05MSD Acquired: 07/26/2022 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.8111462	2.078963	1.074556	1.714250	.8939422	2.345367
Stddev	.0170301	.011167	.002580	.005764	.0011196	.014935
%RSD	2.099507	.5371362	.2400739	.3362527	.1252473	.6367724

#1	.8223406	2.068752	1.076557	1.714716	.8927087	2.355158
#2	.8195504	2.077249	1.075466	1.719767	.8942236	2.352765
#3	.7915477	2.090888	1.071644	1.708267	.8948942	2.328177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5600698	.2037500	.2021980	340.3700	.4494820	.2224014
Stddev	.0009689	.0004626	.0007394	1.6486	.0017955	.0011996
%RSD	.1729903	.2270252	.3656686	.4843530	.3994507	.5393749

#1	.5598333	.2041990	.2017763	338.6362	.4479221	.2223338
#2	.5611351	.2032750	.2017659	340.5562	.4514446	.2212370
#3	.5592411	.2037759	.2030517	341.9176	.4490794	.2236333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3462134	8.940751	.6967265	34.36942	.5689549	.0835408
Stddev	.0042669	.081469	.0043451	.31745	.0015223	.0002960
%RSD	1.232437	.9112137	.6236490	.9236475	.2675644	.3543384

#1	.3430514	8.850750	.6918406	34.02826	.5692323	.0837984
#2	.3445221	8.962042	.6981812	34.42388	.5673129	.0836065
#3	.3510666	9.009460	.7001575	34.65612	.5703194	.0832174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6583	.3399908	.3391581	37.35697	7.375647	.6501057
Stddev	.5064	.0057399	.0035861	.30537	.043520	.0043283
%RSD	.3317178	1.688257	1.057341	.8174252	.5900509	.6657856

#1	152.1392	.3342743	.3420413	37.13183	7.329139	.6531179
#2	152.6848	.3399441	.3351425	37.23453	7.382414	.6451457
#3	153.1509	.3457538	.3402904	37.70456	7.415386	.6520535

Sample Name: N3813-05MSD Acquired: 07/26/2022 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4626423	F 68.57411	F 24.82335	.7885963	.2151852	.3122978
Stddev	.0007723	.27165	.10209	.0046629	.0020804	.0018086
%RSD	.1669276	.3961413	.4112529	.5912865	.9667959	.5791364

#1	.4623401	68.26796	24.86024	.7866099	.2149255	.3123275
#2	.4635200	68.66805	24.70794	.7852557	.2173833	.3140914
#3	.4620669	68.78632	24.90186	.7939235	.2132469	.3104745

Elem	Sr4077
Units	ppm
Avg	1.934431
Stddev	.005734
%RSD	.2964321

#1	1.928104
#2	1.935906
#3	1.939284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.710	1430.704	40772.18	7386.536	2078.262
Stddev	6.063	1.924	104.37	6.845	.910
%RSD	.5134799	.1344746	.2559956	.0926740	.0437872

#1	1173.787	1429.177	40746.73	7389.330	2077.222
#2	1185.072	1430.069	40682.88	7391.542	2078.652
#3	1183.272	1432.865	40886.92	7378.735	2078.913

Sample Name: N3813-05A Acquired: 07/26/2022 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7491606	1.902627	.9828737	1.568997	.7748861	2.153065
Stddev	.0133793	.016790	.0024466	.009773	.0034965	.016096
%RSD	1.785904	.8824808	.2489252	.6228891	.4512283	.7476074

#1	.7592751	1.883776	.9839614	1.559274	.7714953	2.154846
#2	.7542167	1.915977	.9800719	1.568899	.7784795	2.136151
#3	.7339901	1.908129	.9845879	1.578819	.7746835	2.168196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423611	.1866788	.1853845	341.6701	.4139785	.2034533
Stddev	.0014529	.0005747	.0001712	1.7801	.0008157	.0002072
%RSD	.2678888	.3078328	.0923730	.5209991	.1970280	.1018246

#1	.5408987	.1860152	.1855022	339.9318	.4130369	.2032332
#2	.5423803	.1870082	.1851880	341.5894	.4144684	.2036445
#3	.5438043	.1870129	.1854632	343.4893	.4144301	.2034822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157775	8.568152	.6826505	34.36936	.5202916	.0758526
Stddev	.0044905	.070982	.0048023	.17553	.0017746	.0000568
%RSD	1.422050	.8284400	.7034799	.5107124	.3410691	.0749237

#1	.3131139	8.519111	.6806997	34.17681	.5183291	.0759054
#2	.3132565	8.535798	.6791305	34.41082	.5217832	.0757925
#3	.3209620	8.649547	.6881212	34.52044	.5207627	.0758599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4708	.3112229	.3195261	36.51904	6.780095	.6259931
Stddev	.8042	.0036520	.0020419	.22658	.069241	.0016912
%RSD	.5240320	1.173420	.6390569	.6204467	1.021238	.2701572

#1	153.3917	.3107748	.3201847	36.35006	6.700652	.6260527
#2	152.7091	.3078158	.3211575	36.43054	6.827617	.6276537
#3	154.3117	.3150783	.3172361	36.77651	6.812016	.6242729

Sample Name: N3813-05A Acquired: 07/26/2022 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049935	F 68.96959	F 24.87469	.6907351	.1889146	.2917038
Stddev	.0015796	.20433	.14071	.0034739	.0010438	.0025560
%RSD	.3900229	.2962570	.5656780	.5029312	.5524971	.8762502

#1	.4034906	68.73373	24.72258	.6876863	.1888903	.2898770
#2	.4048502	69.09282	25.00020	.6945171	.1878833	.2946248
#3	.4066399	69.08222	24.90131	.6900019	.1899703	.2906095

Elem	Sr4077
Units	ppm
Avg	1.918846
Stddev	.004199
%RSD	.2188443

#1	1.915046
#2	1.918137
#3	1.923354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.124	1428.811	40893.64	7373.844	2077.100
Stddev	7.480	1.723	188.21	11.896	2.328
%RSD	.6264024	.1205742	.4602358	.1613289	.1120623

#1	1189.184	1430.786	40681.22	7386.979	2074.464
#2	1190.457	1428.035	41039.63	7363.795	2077.965
#3	1202.730	1427.614	40960.05	7370.758	2078.872

Sample Name: CCV02 Acquired: 07/26/2022 14:32:18 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049034	5.046042	4.969412	5.070456	5.100621	9.783780	10.12603
Stddev	.010154	.015405	.011914	.012923	.004050	.029689	.01574
%RSD	.2010983	.3052851	.2397379	.2548627	.0794024	.3034516	.1554822

#1	5.059686	5.030285	4.956989	5.066324	5.096215	9.795486	10.11588
#2	5.039466	5.061069	4.970506	5.060104	5.104182	9.750022	10.11804
#3	5.047952	5.046772	4.980740	5.084939	5.101465	9.805831	10.14416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452091	2.450168	24.61128	.9944187	2.490891	1.242263	4.866574
Stddev	.0020791	.003991	.01850	.0026122	.002057	.005791	.026570
%RSD	.8478765	.1628714	.0751528	.2626892	.0825849	.4661400	.5459655

#1	.2475507	2.452996	24.60055	.9949788	2.492337	1.248929	4.881164
#2	.2435798	2.451904	24.63264	.9967055	2.491799	1.238479	4.835906
#3	.2444968	2.445603	24.60065	.9915719	2.488536	1.239381	4.882653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467040	24.24266	2.506288	1.233729	24.70614	2.451258	2.479707
Stddev	.004606	.13091	.003538	.002736	.14566	.007906	.015553
%RSD	.1866845	.5399869	.1411614	.2217636	.5895727	.3225457	.6272069

#1	2.467943	24.34253	2.504680	1.230799	24.83492	2.448982	2.469951
#2	2.462050	24.09446	2.503840	1.236216	24.73545	2.444739	2.497643
#3	2.471127	24.29101	2.510344	1.234174	24.54806	2.460053	2.471527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52950	5.125687	4.894906	4.998800	4.959122	4.857181	4.977779
Stddev	.03343	.010548	.040051	.006796	.002456	.030446	.004927
%RSD	.1363047	.2057916	.8182166	.1359522	.0495197	.6268338	.0989710

#1	24.49592	5.127261	4.940160	5.005244	4.961924	4.884614	4.973535
#2	24.56279	5.135360	4.864024	4.999455	4.958099	4.824424	4.983182
#3	24.52979	5.114440	4.880534	4.991699	4.957343	4.862504	4.976620

Sample Name: CCV02 Acquired: 07/26/2022 14:32:18 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008935	4.992501	4.985882
Stddev	.020681	.012271	.036361
%RSD	.4128872	.2457796	.7292725

#1	4.998290	4.996103	4.982130
#2	4.995745	4.978833	4.951544
#3	5.032771	5.002568	5.023974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.617	1534.101	42644.72	7604.706	2245.761
Stddev	12.304	1.536	212.08	27.817	.668
%RSD	.9683399	.1001386	.4973206	.3657914	.0297551

#1	1281.568	1532.873	42878.97	7573.357	2245.902
#2	1257.303	1535.823	42465.75	7626.443	2246.347
#3	1272.981	1533.606	42589.43	7614.317	2245.034

Sample Name: CCB02 Acquired: 07/26/2022 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.002411	.0005622	.0017849	.0008618	-.000236	-.009122	-.000538
Stddev	.002133	.0025100	.0038229	.0029819	.002029	.005288	.000389
%RSD	88.43517	446.4558	214.1829	345.9925	858.4564	57.96858	72.34510

#1	-.004471	-.002200	.0051199	.0031813	.001708	-.006437	-.000274
#2	-.002551	.001183	.0026218	.0019059	-.002340	-.005715	-.000355
#3	-.000213	.002704	-.002387	-.002502	-.000076	-.015214	-.000985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0000830	.0022817	.0000287	.0003363	-.000061	-.007202
Stddev	.0000472	.0000275	.0045208	.0001280	.0004455	.001219	.007401
%RSD	76.17391	33.14298	198.1368	446.7312	132.4707	1992.244	102.7669

#1	.0000591	.0000999	.0042133	-.000119	.0008425	-.001448	-.014865
#2	.0000162	.0000979	.0055159	.000112	.0001622	.000423	-.000093
#3	.0001105	.0000513	-.002884	.000093	.0000041	.000842	-.006649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0233404	-.000499	.0007638	-.226589	.0020435	-.000763
Stddev	.000192	.0111725	.000223	.0001041	.032488	.0023862	.000787
%RSD	559.0032	47.86761	44.59239	13.63188	14.33793	116.7733	103.0874

#1	.000132	.0326761	-.000741	.0007791	-.204510	.0002296	-.000575
#2	-.000245	.0263835	-.000304	.0006529	-.263894	.0011542	-.000087
#3	.000010	.0109617	-.000452	.0008594	-.211364	.0047467	-.001627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160953	-.000903	.0120004	.0006690	.0039914	.0040201	.0015291
Stddev	.032189	.002167	.0009752	.0004277	.0019531	.0005981	.0014529
%RSD	19.99911	240.0843	8.126273	63.93044	48.93283	14.87750	95.01634

#1	-.142386	-.000554	.0124520	.0007989	.0051726	.0039662	.0026277
#2	-.198122	-.003223	.0126680	.0010167	.0050646	.0046432	.0020778
#3	-.142351	.001069	.0108813	.0001914	.0017370	.0034507	-.000118

Sample Name: CCB02 Acquired: 07/26/2022 14:36:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004714	.0012582	-.000006
Stddev	.0011313	.0014466	.000026
%RSD	239.9799	114.9734	415.3292

#1	.0015778	.0001352	.000023
#2	.0005196	.0007488	-.000017
#3	-.000683	.0028906	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.242	1555.892	42911.76	7647.860	2260.929
Stddev	2.837	2.536	144.61	51.249	.932
%RSD	.2195218	.1629663	.3369937	.6701115	.0412257

#1	1295.488	1558.115	43044.59	7706.490	2261.157
#2	1290.993	1553.131	42932.97	7611.590	2259.905
#3	1290.244	1556.431	42757.71	7625.500	2261.727

Sample Name: N3814-07 Acquired: 07/26/2022 14:39:57 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(0-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708417	-.003334	9.412512	.0159425	.0102279	103.9378	4.556432
Stddev	.0113957	.001771	.011078	.0041216	.0026575	.4710	.007214
%RSD	16.08619	53.13680	.1176965	25.85308	25.98337	.4531405	.1583321

#1	.0816844	-.003840	9.404348	.0206707	.0100891	103.5866	4.554915
#2	.0589636	-.001364	9.425123	.0140483	.0129521	104.4730	4.564284
#3	.0718773	-.004797	9.408065	.0131085	.0076425	103.7537	4.550097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067052	.0120512	499.1924	.2088982	.0956766	.6441554	208.3468
Stddev	.0001256	.0004005	.7756	.0007670	.0000590	.0026996	.5517
%RSD	1.872894	3.323290	.1553750	.3671829	.0617182	.4190880	.2648132

#1	.0066413	.0122739	498.5121	.2093230	.0956223	.6419042	207.7506
#2	.0066244	.0115888	500.0370	.2093589	.0956681	.6471483	208.8393
#3	.0068499	.0122908	499.0280	.2080128	.0957395	.6434136	208.4505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449799	65.96434	.2542458	.0090674	4.827228	.3288145	5.566610
Stddev	.008498	.18133	.0016726	.0003956	.066509	.0009351	.053447
%RSD	.1909714	.2748915	.6578667	4.362918	1.377785	.2843808	.9601429

#1	4.442751	65.75854	.2545721	.0086204	4.857089	.3279455	5.565879
#2	4.459236	66.03384	.2557311	.0092096	4.751023	.3286940	5.620419
#3	4.447409	66.10063	.2524340	.0093722	4.873574	.3298040	5.513532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72177	8.523402	-.062426	.0093355	8.845880	2.360788	.2508790
Stddev	.03844	.071310	.002231	.0002905	.021323	.005369	.0016558
%RSD	.3021783	.8366413	3.574466	3.111834	.2410487	.2274412	.6600192

#1	12.71531	8.521693	-.063711	.0090641	8.827589	2.359346	.2495101
#2	12.76303	8.595551	-.059849	.0093006	8.869300	2.366731	.2504074
#3	12.68697	8.452961	-.063716	.0096419	8.840752	2.356286	.2527195

Sample Name: N3814-07 Acquired: 07/26/2022 14:39:57 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(0-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.612650	.1222780	1.251057
Stddev	.017081	.0005461	.007293
%RSD	.6537752	.4466157	.5829194

#1	2.598626	.1216474	1.246011
#2	2.607652	.1225888	1.247743
#3	2.631672	.1225978	1.259419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.592	1608.842	45456.47	8331.513	2112.575
Stddev	12.064	4.767	150.99	37.081	4.438
%RSD	.9039434	.2962749	.3321586	.4450646	.2100986

#1	1339.368	1613.419	45523.26	8374.046	2117.594
#2	1320.872	1609.202	45283.61	8314.509	2110.968
#3	1343.538	1603.906	45562.55	8305.983	2109.165

Sample Name: N3814-08 Acquired: 07/26/2022 14:45:06 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582184	-.001042	7.670371	.0103072	.0080385	110.5917	4.220983
Stddev	.0062357	.006629	.003395	.0049215	.0051331	.3693	.017143
%RSD	10.71094	636.4591	.0442646	47.74795	63.85627	.3339348	.4061342

#1	.0652729	-.004596	7.669034	.0159354	.0031100	110.4466	4.220540
#2	.0534422	.006606	7.674231	.0081743	.0133542	110.3170	4.204066
#3	.0559402	-.005135	7.667848	.0068120	.0076513	111.0116	4.238343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065362	.0108732	477.0422	.1871445	.0839411	.4761103	202.4222
Stddev	.0000316	.0001461	1.0868	.0008525	.0007880	.0031124	.2863
%RSD	.4832072	1.343587	.2278219	.4555283	.9386925	.6537176	.1414189

#1	.0065718	.0107446	477.4855	.1880404	.0830703	.4775738	202.1041
#2	.0065250	.0110321	475.8038	.1870497	.0841483	.4725358	202.5034
#3	.0065117	.0108430	477.8373	.1863433	.0846047	.4782212	202.6591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306965	82.10385	.2270650	.0088512	7.021462	.3137218	4.217909
Stddev	.007409	.10376	.0002954	.0001553	.080607	.0052196	.041442
%RSD	.1396067	.1263810	.1300905	1.753995	1.148009	1.663769	.9825289

#1	5.307337	82.06357	.2269904	.0090118	6.989035	.3132778	4.191186
#2	5.299377	82.02627	.2268141	.0087019	7.113233	.3191492	4.196892
#3	5.314181	82.22172	.2273906	.0088400	6.962119	.3087384	4.265649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63249	7.078301	-.046055	.0112153	8.639905	6.667308	.1315837
Stddev	.15378	.081471	.007798	.0005487	.045362	.084658	.0020308
%RSD	1.050917	1.150994	16.93172	4.892119	.5250276	1.269748	1.543323

#1	14.79015	7.101894	-.054760	.0106954	8.663873	6.756155	.1293015
#2	14.48291	7.145373	-.039710	.0117888	8.668256	6.587577	.1331914
#3	14.62440	6.987638	-.043695	.0111617	8.587587	6.658191	.1322582

Sample Name: N3814-08 Acquired: 07/26/2022 14:45:06 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.726185	.1144695	1.187147
Stddev	.008626	.0002720	.003921
%RSD	.3164299	.2376551	.3302556

#1	2.732088	.1144961	1.184145
#2	2.716285	.1141851	1.191583
#3	2.730183	.1147272	1.185714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.503	1583.683	45008.04	8262.596	2094.357
Stddev	11.177	1.184	89.79	59.677	2.086
%RSD	.8503070	.0747466	.1994971	.7222603	.0995998

#1	1323.716	1583.413	45111.66	8195.007	2094.087
#2	1317.724	1582.659	44953.30	8308.017	2092.420
#3	1302.069	1584.979	44959.15	8284.764	2096.565

Sample Name: N3814-09 Acquired: 07/26/2022 14:52:19 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(10- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710563	-.000111	7.970196	.0074302	.0066866	120.9381
Stddev	.0089348	.003384	.027047	.0057692	.0003139	.4979
%RSD	12.57419	3054.083	.3393548	77.64546	4.694947	.4117361

#1	.0731171	.003633	7.945191	.0084459	.0068832	121.4589
#2	.0787806	-.002952	7.966492	.0012206	.0063245	120.4667
#3	.0612712	-.001014	7.998904	.0126241	.0068520	120.8886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.973929	.0064280	.0089424	561.5373	.2063214	.0795140
Stddev	.009262	.0000963	.0002079	1.0812	.0009829	.0006681
%RSD	.2330706	1.498873	2.325003	.1925440	.4763871	.8402084

#1	3.983674	.0064143	.0087429	562.6447	.2054721	.0789270
#2	3.965240	.0065304	.0089265	560.4843	.2060939	.0802410
#3	3.972875	.0063392	.0091578	561.4830	.2073981	.0793741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824562	198.5120	4.883868	87.11489	.1992305	.0082866
Stddev	.0026728	.7117	.009238	.21075	.0008661	.0003124
%RSD	.6988610	.3585037	.1891443	.2419194	.4347408	3.770146

#1	.3795960	199.2941	4.891221	87.34634	.1989399	.0082245
#2	.3828820	198.3394	4.873499	87.06426	.2002046	.0080100
#3	.3848906	197.9025	4.886883	86.93406	.1985470	.0086255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.553751	.3508397	4.546708	21.87415	9.165626	-.020469
Stddev	.278744	.0037054	.046318	.12115	.027841	.002569
%RSD	4.253203	1.056141	1.018720	.5538611	.3037598	12.55135

#1	6.797627	.3540187	4.537697	21.99665	9.166353	-.021982
#2	6.249902	.3467703	4.596869	21.75439	9.137427	-.017503
#3	6.613724	.3517301	4.505557	21.87142	9.193096	-.021922

Sample Name: N3814-09 Acquired: 07/26/2022 14:52:19 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-2(10- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138975	F 12.39074	8.876110	.1514404	4.671760	.1551789
Stddev	.0005603	.00757	.014076	.0020976	.010545	.0013919
%RSD	4.031598	.0611180	.1585857	1.385096	.2257165	.8969547

#1	.0145344	12.39521	8.860976	.1519824	4.660953	.1541012
#2	.0134807	12.38200	8.878543	.1532139	4.672304	.1546852
#3	.0136773	12.39501	8.888812	.1491251	4.682022	.1567504

Elem	Sr4077
Units	ppm
Avg	1.860259
Stddev	.004860
%RSD	.2612580

#1	1.864980
#2	1.855271
#3	1.860525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.182	1592.337	45134.54	8370.256	2065.700
Stddev	5.638	.694	164.33	22.916	3.375
%RSD	.4260977	.0435749	.3640855	.2737782	.1633872

#1	1325.449	1592.289	45133.90	8352.830	2067.333
#2	1316.763	1593.054	44970.53	8396.214	2067.947
#3	1327.334	1591.669	45299.19	8361.725	2061.818

Sample Name: N3814-10 Acquired: 07/26/2022 14:56:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1(0-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773120	.0029931	11.20198	.0094903	.0132211	102.5533
Stddev	.0074135	.0023761	.00313	.0031172	.0042713	.7081
%RSD	9.589098	79.38527	.0279636	32.84591	32.30682	.6904983

#1	.0855260	.0003975	11.19876	.0125948	.0119472	101.9444
#2	.0711174	.0050609	11.20214	.0063606	.0097317	103.3304
#3	.0752926	.0035211	11.20502	.0095156	.0179845	102.3853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.200913	.0068136	.0167000	802.3447	.2419491	.0893945
Stddev	.027015	.0000483	.0002110	6.4375	.0007213	.0005927
%RSD	.3751545	.7082231	1.263188	.8023305	.2981282	.6629849

#1	7.174050	.0067981	.0169183	797.5528	.2422196	.0898360
#2	7.228077	.0068677	.0164973	799.8193	.2424960	.0896265
#3	7.200611	.0067749	.0166842	809.6619	.2411316	.0887209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241864	205.7498	5.457198	89.70815	.2671817	.0104925
Stddev	.0038939	1.0123	.021631	.51447	.0005318	.0003958
%RSD	.7428512	.4920242	.3963840	.5734911	.1990398	3.771733

#1	.5206632	204.8371	5.434739	89.23635	.2665910	.0107113
#2	.5283672	206.8386	5.477894	90.25667	.2673316	.0107305
#3	.5235287	205.5737	5.458960	89.63142	.2676224	.0100356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.392364	.3949959	6.322343	13.62151	9.013341	-.039694
Stddev	.236255	.0040536	.040185	.15144	.083277	.004994
%RSD	4.381292	1.026231	.6355978	1.111754	.9239256	12.58154

#1	5.464243	.3958235	6.350693	13.49021	8.963518	-.045347
#2	5.584332	.3905924	6.276356	13.78718	8.967027	-.035880
#3	5.128518	.3985718	6.339981	13.58715	9.109479	-.037854

Sample Name: N3814-10 Acquired: 07/26/2022 14:56:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1(0-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062542	F 12.05905	4.037805	.1986092	2.997095	.0887962
Stddev	.0001406	.04385	.030121	.0024319	.008247	.0010770
%RSD	2.248261	.3636037	.7459649	1.224452	.2751514	1.212894

#1	.0063640	12.06546	4.064585	.2010539	2.990410	.0900398
#2	.0060957	12.01235	4.043634	.1985834	2.994566	.0881838
#3	.0063029	12.09934	4.005196	.1961903	3.006310	.0881651

Elem	Sr4077
Units	ppm
Avg	1.606905
Stddev	.003366
%RSD	.2094834

#1	1.606245
#2	1.610552
#3	1.603917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.184	1579.883	44989.78	8425.263	2021.377
Stddev	9.986	2.872	183.09	19.471	2.863
%RSD	.7581275	.1817785	.4069601	.2310977	.1416215

#1	1316.930	1581.679	44969.13	8419.874	2023.328
#2	1327.294	1581.399	45182.33	8409.054	2022.712
#3	1307.327	1576.571	44817.90	8446.860	2018.090

Sample Name: N3830-01 Acquired: 07/26/2022 14:59:52 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362709	.0129779	1.387980	.0094187	.0086157	187.6760
Stddev	.0066107	.0042918	.003439	.0027449	.0022197	.6019
%RSD	18.22583	33.07005	.2477776	29.14263	25.76329	.3207314

#1	.0289218	.0157188	1.388125	.0102854	.0060829	187.2350
#2	.0381580	.0080318	1.384470	.0063452	.0095420	188.3618
#3	.0417327	.0151832	1.391344	.0116257	.0102222	187.4313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087105	.0051671	.0063609	1271.964	F 2.424793	.1289596
Stddev	.007840	.0001104	.0003314	4.518	.007391	.0008099
%RSD	.3756315	2.135547	5.209878	.3551974	.3047902	.6280060

#1	2.078314	.0050745	.0062540	1276.570	2.419454	.1280492
#2	2.093372	.0051375	.0067326	1267.540	2.421697	.1292295
#3	2.089629	.0052892	.0060962	1271.780	2.433228	.1296000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5768193	254.5830	9.373402	162.8329	.7054647	.0099813
Stddev	.0008962	.2449	.008924	.2422	.0011257	.0006837
%RSD	.1553762	.0962034	.0952103	.1487369	.1595710	6.849861

#1	.5773862	254.5241	9.373209	162.7347	.7049515	.0105822
#2	.5757861	254.8520	9.382421	163.1087	.7046870	.0101243
#3	.5772857	254.3729	9.364576	162.6552	.7067555	.0092374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.976921	.7078980	1.480169	105.1769	6.385684	.0037246
Stddev	.290252	.0052528	.017169	.4899	.023357	.0045492
%RSD	3.638645	.7420296	1.159925	.4657408	.3657749	122.1385

#1	8.281418	.7039982	1.498585	105.5583	6.379320	-.001273
#2	7.703399	.7138710	1.477317	105.3480	6.366168	.004822
#3	7.945945	.7058247	1.464604	104.6245	6.411564	.007625

Sample Name: N3830-01 Acquired: 07/26/2022 14:59:52 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115864	F 34.94809	7.361585	.0835464	9.308928	.3474290
Stddev	.0000785	.05566	.053345	.0017364	.013803	.0008322
%RSD	.6779536	.1592758	.7246349	2.078410	.1482820	.2395282

#1	.0115258	34.94889	7.422251	.0853314	9.292995	.3472410
#2	.0116751	34.89203	7.322013	.0818629	9.317293	.3467069
#3	.0115582	35.00335	7.340491	.0834450	9.316494	.3483391

Elem	Sr4077
Units	ppm
Avg	.8852974
Stddev	.0013988
%RSD	.1579995

#1	.8857468
#2	.8864161
#3	.8837291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.443	1483.170	42404.84	8006.439	1913.607
Stddev	12.471	.682	65.88	39.512	1.794
%RSD	1.010228	.0459700	.1553602	.4935057	.0937299

#1	1220.873	1483.154	42418.67	7961.857	1913.633
#2	1237.055	1483.859	42333.14	8037.128	1911.800
#3	1245.401	1482.496	42462.71	8020.334	1915.387

Sample Name: N3830-01DUP Acquired: 07/26/2022 15:03:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378183	.0207674	1.359623	.0111059	.0082170	193.3208
Stddev	.0074797	.0035734	.005647	.0064247	.0019567	.3466
%RSD	19.77790	17.20697	.4153055	57.84948	23.81237	.1792752

#1	.0429242	.0174232	1.355260	.0071858	.0063554	192.9661
#2	.0412981	.0245327	1.357609	.0185205	.0080392	193.6586
#3	.0292327	.0203461	1.366001	.0076115	.0102565	193.3375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156912	.0052685	.0066089	1252.704	F 2.467709	.1327996
Stddev	.003466	.0000389	.0003485	3.167	.010654	.0010336
%RSD	.1607016	.7378438	5.273029	.2527917	.4317224	.7783127

#1	2.155681	.0053099	.0062757	1254.693	2.456432	.1316451
#2	2.160826	.0052630	.0065802	1254.366	2.477605	.1336388
#3	2.154229	.0052327	.0069709	1249.052	2.469089	.1331150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5674185	260.5464	9.598446	170.4237	.7225230	.0099007
Stddev	.0051437	.3513	.005506	.1346	.0016897	.0001523
%RSD	.9065040	.1348362	.0573606	.0789617	.2338671	1.538696

#1	.5688173	260.9438	9.604615	170.5421	.7209930	.0100370
#2	.5717181	260.4182	9.596694	170.4517	.7222393	.0099289
#3	.5617201	260.2772	9.594030	170.2773	.7243365	.0097363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.914390	.7226234	1.503530	112.7238	6.491492	.0052970
Stddev	.290382	.0124105	.020993	.2858	.000939	.0048726
%RSD	3.669034	1.717423	1.396236	.2535633	.0144658	91.98815

#1	8.027713	.7259283	1.520307	112.3993	6.491836	.0109206
#2	8.131023	.7330470	1.479989	112.9382	6.490429	.0026397
#3	7.584434	.7088951	1.510294	112.8339	6.492210	.0023307

Sample Name: N3830-01DUP Acquired: 07/26/2022 15:03:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114615	F 34.58773	7.302828	.0855157	9.594068	.3701977
Stddev	.0002935	.10505	.040646	.0012380	.028213	.0016789
%RSD	2.560341	.3037232	.5565826	1.447670	.2940693	.4535047

#1	.0112757	34.46647	7.349350	.0841029	9.626126	.3720633
#2	.0117998	34.65117	7.274188	.0864109	9.573016	.3697216
#3	.0113091	34.64555	7.284947	.0860333	9.583064	.3688084

Elem	Sr4077
Units	ppm
Avg	.8575690
Stddev	.0018071
%RSD	.2107249

#1	.8593752
#2	.8575708
#3	.8557609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.202	1483.126	42158.18	7998.069	1912.402
Stddev	9.271	2.669	60.68	13.805	2.167
%RSD	.7585762	.1799816	.1439349	.1725987	.1133255

#1	1212.355	1480.046	42120.28	8001.745	1914.480
#2	1230.764	1484.565	42228.17	7982.798	1910.155
#3	1223.489	1484.768	42126.10	8009.663	1912.570

Sample Name: N3830-01LX5 Acquired: 07/26/2022 15:07:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151423	.0017067	.2604403	.0044706	.0017450	37.24336	.4124401
Stddev	.0032928	.0017735	.0025386	.0029294	.0010962	.14715	.0006820
%RSD	21.74546	103.9172	.9747480	65.52623	62.81627	.3950917	.1653471

#1	.0181066	.0016979	.2580185	.0062498	.0029784	37.15707	.4122625
#2	.0115981	-.000062	.2602210	.0010895	.0008821	37.15976	.4118646
#3	.0157222	.003485	.2630815	.0060724	.0013746	37.41327	.4131934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011309	.0010116	260.7801	.5184555	.0230259	.1188538	54.34978
Stddev	.0000708	.0000217	.6060	.0021672	.0005116	.0008695	.28381
%RSD	6.264131	2.146417	.2323826	.4180102	2.221980	.7315527	.5221914

#1	.0012126	.0010181	260.2998	.5175207	.0228049	.1187004	54.03530
#2	.0010868	.0010293	260.5795	.5169125	.0226620	.1180713	54.42717
#3	.0010933	.0009874	261.4610	.5209331	.0236109	.1197898	54.58686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979273	33.33950	.1367904	.0032782	1.127268	.1487915	.3149336
Stddev	.004471	.12155	.0007940	.0004220	.241887	.0048681	.0039062
%RSD	.2258901	.3645729	.5804478	12.87148	21.45784	3.271775	1.240326

#1	1.974956	33.24878	.1360585	.0037604	1.217585	.1435808	.3181215
#2	1.978978	33.29212	.1376345	.0030977	.853218	.1532230	.3161031
#3	1.983884	33.47760	.1366780	.0029766	1.311002	.1495707	.3105762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.07518	1.101516	.0030842	.0031627	6.280855	.4822974	.0093812
Stddev	.15694	.009572	.0013472	.0001909	.025359	.0037923	.0006913
%RSD	.8682463	.8689411	43.68149	6.035675	.4037541	.7862888	7.368646

#1	18.11928	1.091608	.0041149	.0033590	6.252652	.4855017	.0099252
#2	17.90091	1.110711	.0015598	.0029778	6.288137	.4832800	.0096150
#3	18.20535	1.102229	.0035780	.0031513	6.301777	.4781106	.0086033

Sample Name: N3830-01LX5 Acquired: 07/26/2022 15:07:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.860333	.0653024	.1731600
Stddev	.004724	.0021121	.0001045
%RSD	.2539102	3.234333	.0603440

#1	1.862054	.0630037	.1731633
#2	1.863955	.0671574	.1732628
#3	1.854991	.0657462	.1730539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.619	1498.612	41953.53	7656.079	2160.210
Stddev	9.275	2.527	207.01	56.118	2.610
%RSD	.7524436	.1686370	.4934351	.7329837	.1208051

#1	1222.422	1495.799	41715.47	7592.165	2162.581
#2	1234.883	1500.690	42053.86	7678.794	2157.414
#3	1240.552	1499.347	42091.26	7697.279	2160.636

Sample Name: N3830-01MS Acquired: 07/26/2022 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414488	1.902273	2.675618	1.479762	.7017926	141.0581
Stddev	.0157579	.005876	.004520	.014305	.0028462	.6226
%RSD	2.125286	.3088783	.1689388	.9667408	.4055543	.4413584

#1	.7596263	1.908970	2.680773	1.470901	.6987271	140.5263
#2	.7316564	1.899866	2.673749	1.496266	.7043513	140.9051
#3	.7330636	1.897983	2.672333	1.472120	.7022996	141.7429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410970	.1675451	.1919410	F 2153.422	F 3.089394	.2890072
Stddev	.005293	.0007268	.0003706	12.958	.003207	.0006630
%RSD	.3751472	.4337737	.1930675	.6017291	.1038067	.2294088

#1	1.405234	.1674369	.1920640	2139.298	3.089282	.2882440
#2	1.412008	.1668785	.1922344	2156.207	3.086244	.2893376
#3	1.415666	.1683199	.1915245	2164.760	3.092655	.2894402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042939	180.1620	8.557946	74.60365	1.228110	.0750491
Stddev	.006113	.4683	.017431	.29409	.000433	.0003650
%RSD	.5860866	.2599228	.2036836	.3942055	.0352164	.4863955

#1	1.035880	180.2420	8.549374	74.48201	1.228314	.0746692
#2	1.046465	179.6589	8.546461	74.38989	1.228403	.0753971
#3	1.046470	180.5852	8.578003	74.93905	1.227613	.0750810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83921	.9015505	1.219791	22.58137	F 11.01742	.2990528
Stddev	.16163	.0021525	.014127	.16288	.05888	.0007765
%RSD	1.491161	.2387597	1.158146	.7213104	.5344580	.2596682

#1	10.65261	.8996167	1.232165	22.48536	10.96474	.2981705
#2	10.93569	.9011651	1.204399	22.48931	11.00653	.2993557
#3	10.92932	.9038697	1.222809	22.76944	11.08099	.2996323

Sample Name: N3830-01MS Acquired: 07/26/2022 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3579577	F 74.67442	5.359625	.8348992	6.682402	.2636294
Stddev	.0007172	.12012	.008766	.0033574	.020855	.0005300
%RSD	.2003624	.1608585	.1635584	.4021328	.3120880	.2010391

#1	.3572748	74.54044	5.362470	.8362741	6.660275	.2631800
#2	.3587049	74.77248	5.349789	.8373509	6.701694	.2634943
#3	.3578934	74.71035	5.366615	.8310726	6.685238	.2642139

Elem	Sr4077
Units	ppm
Avg	1.357739
Stddev	.001918
%RSD	.1412770

#1	1.355782
#2	1.359616
#3	1.357819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.095	1595.926	45840.52	8773.765	1821.002
Stddev	11.803	.742	240.24	22.964	1.593
%RSD	.8927549	.0465174	.5240756	.2617334	.0874686

#1	1312.587	1596.407	45598.69	8760.204	1821.480
#2	1335.306	1595.071	46079.14	8800.279	1819.224
#3	1318.392	1596.301	45843.73	8760.812	1822.301

Sample Name: N3830-01MSD Acquired: 07/26/2022 15:15:09 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640431	1.899854	3.081420	1.510196	.7215471	176.8453
Stddev	.0053853	.004969	.006953	.005400	.0027149	.4840
%RSD	.7048384	.2615215	.2256307	.3576028	.3762674	.2736885

#1	.7697706	1.905319	3.076634	1.512292	.7232609	176.3828
#2	.7632765	1.898632	3.078231	1.514234	.7184169	177.3483
#3	.7590822	1.895610	3.089395	1.504061	.7229636	176.8049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760557	.1732505	.1932887	F 2730.838	F 3.807817	.3058030
Stddev	.003702	.0012490	.0003264	17.868	.010661	.0001382
%RSD	.2102879	.7209047	.1688602	.6543061	.2799768	.0451931

#1	1.757618	.1744075	.1936459	2743.463	3.820088	.3059226
#2	1.764715	.1719264	.1932143	2710.393	3.802536	.3056517
#3	1.759338	.1734176	.1930060	2738.658	3.800828	.3058346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256506	217.0265	10.57334	92.92146	1.393696	.0789411
Stddev	.001862	.5785	.01104	.21186	.001254	.0002630
%RSD	.1481910	.2665485	.1044603	.2279950	.0899531	.3332022

#1	1.257953	216.6439	10.56328	92.78689	1.392599	.0786375
#2	1.254405	217.6920	10.58516	93.16567	1.393426	.0790995
#3	1.257160	216.7437	10.57158	92.81182	1.395062	.0790864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10695	1.069268	1.468795	26.38878	F 11.75996	.3171146
Stddev	.21924	.003858	.011184	.08655	.13568	.0042548
%RSD	1.672709	.3608109	.7614630	.3279830	1.153757	1.341712

#1	13.35261	1.073720	1.457010	26.42267	11.89271	.3128717
#2	13.03710	1.066904	1.479262	26.29041	11.76565	.3213811
#3	12.93114	1.067179	1.470113	26.45326	11.62153	.3170909

Sample Name: N3830-01MSD Acquired: 07/26/2022 15:15:09 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3726022	F 95.08849	6.210321	.8660840	8.349796	.2901515
Stddev	.0006723	.33635	.044311	.0030025	.015151	.0005857
%RSD	.1804418	.3537265	.7135012	.3466711	.1814486	.2018709

#1	.3731278	95.44548	6.232609	.8694565	8.349493	.2899053
#2	.3718446	95.04249	6.159292	.8637018	8.334800	.2897291
#3	.3728342	94.77751	6.239064	.8650936	8.365096	.2908202

Elem	Sr4077
Units	ppm
Avg	1.716082
Stddev	.002812
%RSD	.1638860

#1	1.713724
#2	1.719195
#3	1.715327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.554	1522.688	44038.57	8466.816	1765.057
Stddev	4.431	1.682	101.42	44.969	.445
%RSD	.3498471	.1104587	.2302907	.5311236	.0252349

#1	1269.198	1524.252	43987.19	8425.823	1764.579
#2	1261.439	1522.903	43973.13	8514.915	1765.460
#3	1269.026	1520.909	44155.40	8459.711	1765.133

Sample Name: N3830-01A Acquired: 07/26/2022 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7553021	1.924006	2.310140	1.673633	.7938961	190.9708
Stddev	.0096398	.006139	.004108	.009282	.0015102	.4516
%RSD	1.276281	.3190704	.1778090	.5545782	.1902247	.2364939

#1	.7561319	1.924100	2.307615	1.665830	.7956217	191.4800
#2	.7645002	1.917821	2.307925	1.671172	.7932512	190.6185
#3	.7452743	1.930098	2.314880	1.683897	.7928155	190.8140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.223368	.1851088	.1898654	1241.881	F 2.775034	.3305539
Stddev	.005851	.0004861	.0004776	13.439	.004460	.0011119
%RSD	.2631775	.2626153	.2515607	1.082135	.1607049	.3363745

#1	2.229122	.1846092	.1898300	1228.739	2.770937	.3294592
#2	2.223559	.1855802	.1894066	1255.599	2.774380	.3305202
#3	2.217424	.1851370	.1903598	1241.305	2.779784	.3316823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8590894	257.3748	9.472199	165.5889	1.203721	.0847201
Stddev	.0030736	.8311	.024666	.7154	.002359	.0004493
%RSD	.3577687	.3229152	.2604013	.4320070	.1959601	.5303717

#1	.8625133	258.0454	9.486381	166.1071	1.203626	.0842821
#2	.8581864	256.4450	9.443718	164.7728	1.201412	.0846984
#3	.8565684	257.6341	9.486499	165.8870	1.206126	.0851800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55776	.9903366	1.657168	103.2723	F 12.96872	.2855875
Stddev	.20779	.0067150	.012284	.2903	.02659	.0043567
%RSD	1.968143	.6780478	.7412477	.2811398	.2050605	1.525522

#1	10.44404	.9928563	1.669829	103.3588	12.94340	.2870036
#2	10.43164	.9827263	1.645300	103.5096	12.99643	.2806989
#3	10.79759	.9954273	1.656376	102.9486	12.96632	.2890599

Sample Name: N3830-01A Acquired: 07/26/2022 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3903830	F 34.19889	3.086111	.8250141	9.130970	.5475550
Stddev	.0010534	.16892	.019123	.0037822	.033682	.0007018
%RSD	.2698387	.4939307	.6196611	.4584396	.3688799	.1281714

#1	.3910952	34.01844	3.080966	.8213659	9.093203	.5473384
#2	.3891730	34.35324	3.107280	.8247591	9.141810	.5483396
#3	.3908809	34.22498	3.070086	.8289173	9.157898	.5469870

Elem	Sr4077
Units	ppm
Avg	1.054723
Stddev	.002838
%RSD	.2690683

#1	1.057238
#2	1.051646
#3	1.055284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.979	1475.958	42137.23	7926.069	1916.724
Stddev	10.436	1.559	88.51	7.548	1.351
%RSD	.8546983	.1056418	.2100514	.0952254	.0705062

#1	1211.671	1477.276	42043.10	7922.064	1916.476
#2	1232.261	1474.237	42218.77	7921.369	1915.515
#3	1219.006	1476.362	42149.83	7934.775	1918.183

Sample Name: CCV03 Acquired: 07/26/2022 15:22:44 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048623	5.014155	4.940496	5.101335	5.099190	9.699438	10.14281
Stddev	.006748	.006409	.005991	.008807	.011228	.049284	.03540
%RSD	.1336537	.1278082	.1212688	.1726497	.2201829	.5081110	.3489738

#1	5.040871	5.021522	4.947070	5.099268	5.102872	9.705662	10.10710
#2	5.053179	5.009868	4.939074	5.110992	5.108115	9.647338	10.14345
#3	5.051819	5.011074	4.935343	5.093745	5.086584	9.745315	10.17789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415892	2.424506	24.39596	.9825036	2.472967	1.238073	4.856100
Stddev	.0006828	.001592	.07942	.0023229	.001023	.003801	.023424
%RSD	.2826434	.0656710	.3255437	.2364222	.0413482	.3070261	.4823607

#1	.2418866	2.425044	24.30807	.9844500	2.472991	1.242272	4.829379
#2	.2420728	2.422715	24.41724	.9799322	2.471932	1.234866	4.873089
#3	.2408081	2.425760	24.46258	.9831287	2.473977	1.237081	4.865833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447914	23.99964	2.489514	1.232584	24.63295	2.438544	2.485097
Stddev	.005566	.19381	.002219	.000736	.24503	.015822	.011113
%RSD	.2273604	.8075565	.0891421	.0597369	.9947405	.6488099	.4471812

#1	2.452806	24.02414	2.489063	1.233427	24.73659	2.434742	2.472764
#2	2.441859	23.79475	2.487555	1.232261	24.35312	2.424970	2.488194
#3	2.449078	24.18004	2.491924	1.232065	24.80913	2.455921	2.494332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33293	5.150385	4.837073	4.983913	4.992861	4.817108	4.929654
Stddev	.12541	.019335	.012265	.003845	.015467	.009317	.006085
%RSD	.5153737	.3754100	.2535725	.0771495	.3097847	.1934202	.1234400

#1	24.41429	5.161399	4.844488	4.985947	4.976034	4.808725	4.931081
#2	24.18851	5.161697	4.843816	4.979478	4.996090	4.827139	4.922981
#3	24.39599	5.128060	4.822916	4.986314	5.006459	4.815459	4.934898

Sample Name: CCV03 Acquired: 07/26/2022 15:22:44 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19138 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.971826	4.980939	4.937181
Stddev	.020356	.011468	.079142
%RSD	.4094312	.2302406	1.602987

#1	4.953072	4.967819	4.846062
#2	4.993475	4.989055	4.988782
#3	4.968931	4.985943	4.976700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.962	1522.248	42416.39	7686.899	2236.166
Stddev	8.390	1.497	78.54	7.828	1.539
%RSD	.6658998	.0983311	.1851540	.1018375	.0688397

#1	1268.274	1521.651	42413.89	7695.614	2235.059
#2	1260.118	1521.142	42496.14	7680.464	2235.517
#3	1251.496	1523.952	42339.13	7684.619	2237.924

Sample Name: CCB03 Acquired: 07/26/2022 15:26:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044872	-.002234	.0031633	.0027484	-.000671	.0023151	-.000937
Stddev	.0024403	.002036	.0008867	.0012392	.001675	.0058493	.000720
%RSD	54.38324	91.12570	28.02955	45.08599	249.7923	252.6564	76.88599

#1	.0057035	-.003235	.0021656	.0032472	.000230	.0038196	-.001131
#2	.0060804	.000108	.0034634	.0013376	.000361	.0072652	-.000139
#3	.0016778	-.003576	.0038610	.0036604	-.002604	-.004139	-.001540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000726	.0000521	.0042122	.0001234	.0007117	-.000275	-.006447
Stddev	.0000205	.0000644	.0082379	.0004780	.0000873	.001106	.009372
%RSD	28.22915	123.7155	195.5741	387.3564	12.27368	402.1307	145.3822

#1	.0000910	.0000228	.0112401	.0006714	.0006141	-.001547	.001444
#2	.0000763	.0000075	.0062496	-.000208	.0007826	.000269	-.016807
#3	.0000505	.0001259	-.004853	-.000093	.0007383	.000454	-.003977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0113753	-.000683	.0011314	-.099744	-.000259	-.000220
Stddev	.000421	.0291760	.000266	.0005550	.204340	.002766	.000412
%RSD	206.8839	256.4864	39.01195	49.05271	204.8645	1068.013	186.8392

#1	-.000579	-.015175	-.000921	.0007306	.021445	-.002558	.000214
#2	-.000282	.006690	-.000733	.0008986	.014989	-.001029	-.000604
#3	.000251	.042610	-.000395	.0017648	-.335666	.002810	-.000271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071650	-.003809	.0118970	.0005032	.0042807	.0026401	.0020417
Stddev	.016307	.004939	.0005820	.0001126	.0002039	.0015011	.0009371
%RSD	22.75924	129.6718	4.892078	22.38135	4.762836	56.85605	45.89647

#1	-.090237	-.004369	.0114005	.0005998	.0045020	.0040344	.0017603
#2	-.064970	.001387	.0117530	.0005302	.0041005	.0028347	.0012775
#3	-.059744	-.008444	.0125375	.0003795	.0042397	.0010512	.0030872

Sample Name: CCB03 Acquired: 07/26/2022 15:26:28 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19138 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001547	.0011202	-.000004
Stddev	.000525	.0010183	.000021
%RSD	33.93766	90.90571	552.0235

#1	-.002153	.0003992	-.000027
#2	-.001232	.0022851	.000003
#3	-.001256	.0006762	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.305	1540.004	42601.77	7618.833	2247.883
Stddev	5.840	2.571	180.91	62.843	5.801
%RSD	.4594057	.1669579	.4246592	.8248354	.2580756

#1	1267.236	1537.356	42516.71	7563.130	2242.223
#2	1268.681	1540.163	42479.07	7686.960	2253.815
#3	1277.997	1542.491	42809.54	7606.410	2247.611

Sample Name: N3830-03 Acquired: 07/26/2022 15:30:24 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-SOIL-0721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170281	-.006204	1.337020	.0101346	.0074862	122.5032	.9677119
Stddev	.0069217	.003895	.004224	.0009114	.0005880	.2412	.0034786
%RSD	40.64850	62.78373	.3159311	8.993405	7.854569	.1968841	.3594699

#1	.0226829	-.006002	1.336255	.0091699	.0075341	122.3722	.9649132
#2	.0190923	-.002414	1.341575	.0109814	.0080488	122.7816	.9716065
#3	.0093092	-.010196	1.333232	.0102525	.0068757	122.3559	.9666160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069101	.0101909	182.3643	.2866327	.1793435	.8581869	290.5074
Stddev	.0002104	.0001894	.2523	.0007709	.0005965	.0055717	.1769
%RSD	3.044564	1.858442	.1383414	.2689569	.3326158	.6492381	.0608905

#1	.0071383	.0103984	182.1438	.2872464	.1786559	.8643611	290.7077
#2	.0067238	.0101471	182.6394	.2857674	.1797223	.8535335	290.4415
#3	.0068681	.0100273	182.3097	.2868843	.1796524	.8566662	290.3729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518703	92.32458	.3795391	.0099809	6.296432	.4914442	2.006844
Stddev	.010655	.05456	.0013423	.0005460	.163444	.0057364	.032765
%RSD	.2357993	.0590947	.3536670	5.470048	2.595823	1.167247	1.632645

#1	4.517566	92.26712	.3803410	.0095927	6.390129	.4885982	2.032699
#2	4.529880	92.33092	.3802868	.0097448	6.107705	.4980470	2.017836
#3	4.508661	92.37568	.3779894	.0106052	6.391463	.4876873	1.969996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11075	8.663593	.0568357	.0075035	6.862738	1.614915	.0636430
Stddev	.02112	.102555	.0032603	.0007849	.039956	.011496	.0021291
%RSD	.1610588	1.183742	5.736404	10.46064	.5822180	.7118463	3.345333

#1	13.11209	8.607703	.0562737	.0069289	6.831875	1.626580	.0632472
#2	13.13116	8.781952	.0603404	.0071837	6.907869	1.603596	.0617396
#3	13.08900	8.601123	.0538928	.0083978	6.848469	1.614569	.0659422

Sample Name: N3830-03 Acquired: 07/26/2022 15:30:24 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-SOIL-0721 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.901859	.1210376	.3453162
Stddev	.009826	.0009001	.0009705
%RSD	.1423727	.7436313	.2810396

#1	6.893550	.1212420	.3442030
#2	6.899323	.1218180	.3459842
#3	6.912705	.1200530	.3457615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.472	1809.952	51251.34	9413.797	2143.646
Stddev	17.762	1.987	400.31	28.904	2.155
%RSD	1.186130	.1097694	.7810775	.3070339	.1005171

#1	1491.435	1811.478	51341.84	9382.199	2146.079
#2	1483.515	1810.674	50813.52	9420.293	2141.981
#3	1517.465	1807.706	51598.65	9438.900	2142.877

Sample Name: N3835-01 Acquired: 07/26/2022 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-191E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220054	-.009638	16.13282	.0075602	.0673994	167.3063	1.404196
Stddev	.0031737	.006057	.00693	.0012633	.0033595	.5996	.003060
%RSD	14.42235	62.84884	.0429465	16.70969	4.984531	.3583887	.2178844

#1	.0204542	-.014517	16.12851	.0061141	.0709921	167.3994	1.400761
#2	.0256563	-.011538	16.14081	.0084492	.0643358	166.6656	1.405199
#3	.0199056	-.002858	16.12915	.0081174	.0668704	167.8539	1.406628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101024	.0061609	71.30102	.2178470	.1467242	.5376760	261.4578
Stddev	.0000675	.0000731	.10050	.0009287	.0005233	.0048787	.9574
%RSD	.6685954	1.186380	.1409560	.4263261	.3566634	.9073617	.3661845

#1	.0101802	.0061631	71.27316	.2175895	.1473165	.5366886	262.0248
#2	.0100681	.0060867	71.21738	.2188773	.1463245	.5333665	260.3524
#3	.0100588	.0062329	71.41251	.2170741	.1465316	.5429728	261.9962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657244	55.96964	.3046369	.0110163	21.08461	.3303667	1.266279
Stddev	.010847	.14345	.0007706	.0007965	.29568	.0040661	.016183
%RSD	.1629321	.2563010	.2529499	7.230432	1.402349	1.230778	1.277983

#1	6.651415	55.96948	.3040061	.0116792	21.42603	.3268496	1.255323
#2	6.650558	55.82626	.3054957	.0101327	20.91307	.3294317	1.284866
#3	6.669759	56.11316	.3044088	.0112369	20.91473	.3348189	1.258647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95523	7.244727	-.103957	.0033787	1.576532	6.885541	1.104119
Stddev	.13886	.009251	.002808	.0001804	.005572	.022201	.002233
%RSD	.7733770	.1276975	2.700690	5.338975	.3534130	.3224324	.2022828

#1	18.07698	7.245871	-.106251	.0034041	1.581104	6.899931	1.101557
#2	17.80399	7.234957	-.100826	.0031869	1.578167	6.859972	1.105655
#3	17.98472	7.253353	-.104794	.0035450	1.570326	6.896720	1.105145

Sample Name: N3835-01 Acquired: 07/26/2022 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-191E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.771133	.2082925	.2311762
Stddev	.014873	.0016456	.0008716
%RSD	.5367094	.7900313	.3770326

#1	2.756678	.2068174	.2301774
#2	2.786391	.2079927	.2315679
#3	2.770331	.2100673	.2317831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.808	1720.346	48107.56	8748.326	2195.054
Stddev	14.458	2.355	201.86	40.572	2.440
%RSD	1.017558	.1369088	.4195987	.4637735	.1111749

#1	1430.536	1717.954	48319.76	8703.148	2192.431
#2	1404.195	1722.663	47917.95	8781.654	2197.258
#3	1427.693	1720.420	48084.97	8760.178	2195.472

Sample Name: N3836-01 Acquired: 07/26/2022 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0469720	-.006107	2.272060	.0118721	.0119627	110.2136	1.564610
Stddev	.0068074	.003888	.001777	.0035026	.0013698	.6547	.004638
%RSD	14.49256	63.66055	.0782004	29.50311	11.45044	.5940104	.2964443

#1	.0488412	-.002249	2.270022	.0085682	.0112981	109.7647	1.563288
#2	.0394253	-.010025	2.273287	.0155444	.0135379	109.9112	1.560776
#3	.0526496	-.006048	2.272869	.0115037	.0110519	110.9648	1.569765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081738	.0084011	53.84437	.2532327	.1104487	.5296537	278.8810
Stddev	.0000921	.0002048	.20942	.0002839	.0006080	.0042997	1.5193
%RSD	1.126546	2.437859	.3889434	.1121171	.5504981	.8117899	.5447954

#1	.0082351	.0081673	53.76194	.2534628	.1105182	.5289137	277.6710
#2	.0080679	.0084873	53.68870	.2533199	.1098089	.5257721	278.3858
#3	.0082183	.0085488	54.08247	.2529154	.1110190	.5342754	280.5861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.987198	31.06620	.2860218	.0105019	2.214820	.3698007	2.089580
Stddev	.031738	.15810	.0012002	.0006386	.103853	.0033006	.006064
%RSD	.4542260	.5089042	.4196293	6.080496	4.688984	.8925238	.2901837

#1	6.963917	30.91435	.2852972	.0100804	2.133131	.3672277	2.091917
#2	6.974327	31.05435	.2874072	.0101887	2.331694	.3686523	2.082696
#3	7.023349	31.22988	.2853610	.0112366	2.179635	.3735220	2.094127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42939	8.080484	-.122351	.0068367	3.237473	1.549392	.1507180
Stddev	.11974	.035349	.003460	.0003407	.004203	.005076	.0019468
%RSD	1.148113	.4374672	2.827741	4.982650	.1298284	.3276149	1.291683

#1	10.35766	8.043547	-.123359	.0069522	3.234214	1.553711	.1522898
#2	10.36288	8.083909	-.125195	.0071047	3.242217	1.543801	.1513239
#3	10.56762	8.113997	-.118499	.0064534	3.235988	1.550664	.1485403

Sample Name: N3836-01 Acquired: 07/26/2022 15:37:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.441334	.0347710	.0346307
Stddev	.004972	.0012350	.0004496
%RSD	.1444722	3.551776	1.298257

#1	3.436866	.0349267	.0349280
#2	3.440446	.0334655	.0348507
#3	3.446690	.0359208	.0341135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.165	1716.090	48202.05	8777.435	2234.813
Stddev	2.770	3.417	251.74	21.929	2.193
%RSD	.1944880	.1991322	.5222542	.2498376	.0981220

#1	1425.653	1712.559	48197.58	8770.836	2236.414
#2	1425.872	1719.381	48456.00	8801.907	2232.314
#3	1420.969	1716.331	47952.59	8759.564	2235.712

Sample Name: N3836-02 Acquired: 07/26/2022 15:41:33 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0407530	-.005175	8.681964	.0120875	.0151863	79.96480	.8974965
Stddev	.0060999	.004974	.008246	.0043573	.0019262	.07370	.0014606
%RSD	14.96811	96.12801	.0949825	36.04821	12.68386	.0921608	.1627386

#1	.0374712	-.000805	8.686342	.0070937	.0133541	79.91100	.8990467
#2	.0477913	-.010588	8.672452	.0140525	.0171944	80.04880	.8961462
#3	.0369965	-.004130	8.687098	.0151162	.0150104	79.93461	.8972966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058014	.0150717	229.4783	.2164941	.0865482	.8230774	221.0989
Stddev	.0000537	.0002564	.0572	.0008022	.0003151	.0016772	.5896
%RSD	.9262589	1.700998	.0249171	.3705309	.3641198	.2037689	.2666816

#1	.0057436	.0150187	229.5440	.2169737	.0869081	.8249926	220.4637
#2	.0058109	.0153504	229.4504	.2155681	.0863213	.8218712	221.2043
#3	.0058498	.0148460	229.4404	.2169406	.0864154	.8223683	221.6288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388407	63.68974	.3068443	.0107952	1.005541	.3294261	3.864593
Stddev	.002382	.07703	.0012518	.0005009	.100958	.0008147	.023644
%RSD	.0703078	.1209456	.4079666	4.640253	10.04022	.2473122	.6118223

#1	3.385705	63.62640	.3061347	.0111750	1.120464	.3296090	3.886972
#2	3.389311	63.66734	.3082897	.0102275	.931136	.3285355	3.866948
#3	3.390205	63.77549	.3061084	.0109831	.965022	.3301338	3.839860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.256385	6.513430	-.094007	.0121633	7.576755	1.343052	.1102817
Stddev	.081893	.021776	.000680	.0006195	.019347	.002515	.0021477
%RSD	1.557964	.3343227	.7236280	5.093461	.2553486	.1872260	1.947455

#1	5.282704	6.517565	-.093510	.0123531	7.597441	1.343010	.1078779
#2	5.164569	6.532842	-.094782	.0114711	7.559106	1.340558	.1109554
#3	5.321882	6.489883	-.093729	.0126658	7.573716	1.345587	.1120118

Sample Name: N3836-02 Acquired: 07/26/2022 15:41:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.110361	.0205027	.2241835
Stddev	.005393	.0003386	.0006160
%RSD	.2555352	1.651438	.2747783

#1	2.114024	.0206250	.2243337
#2	2.112890	.0207631	.2235063
#3	2.104168	.0201199	.2247106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.673	1629.923	46069.49	8468.796	2178.019
Stddev	7.555	1.597	164.57	19.280	2.055
%RSD	.5597951	.0979551	.3572124	.2276565	.0943707

#1	1342.563	1631.322	45910.54	8455.712	2178.058
#2	1348.849	1628.184	46058.78	8490.936	2175.945
#3	1357.606	1630.263	46239.14	8459.739	2180.055

Sample Name: N3796-01DLX10 Acquired: 07/26/2022 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.000152	.0012811	.0053621	.0015939	-.002159	.0418905	.3492177
Stddev	.009561	.0015557	.0009050	.0006089	.001740	.0028973	.0022453
%RSD	6276.209	121.4290	16.87803	38.20065	80.61493	6.916405	.6429530

#1	.003597	.0019665	.0057628	.0013032	-.000605	.0387607	.3472186
#2	-.011020	.0023764	.0059977	.0011848	-.004040	.0424319	.3516470
#3	.006966	-.000500	.0043259	.0022936	-.001832	.0444789	.3487877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001016	.0000685	22.48000	.0217048	.0044480	-.001875	2.768675
Stddev	.0000853	.0001269	.05909	.0006123	.0004483	.002326	.020574
%RSD	84.01782	185.2286	.2628502	2.821008	10.07785	124.0636	.7431127

#1	.0000668	-.000037	22.41815	.0214161	.0044947	-.002055	2.744935
#2	.0001988	.000209	22.53587	.0224081	.0039783	.000536	2.781318
#3	.0000391	.000033	22.48600	.0212903	.0048712	-.004107	2.779773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734583	13.39209	.0074117	.0005925	290.2647	.0230654	.0044420
Stddev	.0002595	.15095	.0000994	.0005511	1.3566	.0028015	.0007978
%RSD	.3533174	1.127180	1.341552	93.00263	.4673796	12.14570	17.96112

#1	.0737562	13.23803	.0073146	.0002200	289.0566	.0206953	.0050105
#2	.0733384	13.53974	.0075133	.0012256	291.7324	.0223437	.0047856
#3	.0732805	13.39850	.0074070	.0003321	290.0052	.0261570	.0035300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.64088	.8437336	.7817606	.0006621	1.831281	3.798484	.0281714
Stddev	.19226	.0099358	.0009084	.0003408	.011501	.007865	.0009828
%RSD	.5714930	1.177600	.1161996	51.46777	.6280063	.2070614	3.488487

#1	33.52924	.8433403	.7821693	.0005308	1.831590	3.795471	.0286139
#2	33.86288	.8340003	.7823930	.0010490	1.819630	3.807410	.0288551
#3	33.53053	.8538602	.7807197	.0004065	1.842625	3.792571	.0270452

Sample Name: N3796-01DLX10 Acquired: 07/26/2022 15:45:17 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0258374	.0176513	.1904190
Stddev	.0006911	.0017616	.0009269
%RSD	2.675000	9.979902	.4867689

#1	.0251764	.0175472	.1893863
#2	.0257806	.0159441	.1911789
#3	.0265552	.0194626	.1906918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.412	1502.373	41401.82	7672.504	2165.855
Stddev	3.675	3.398	70.40	31.086	5.867
%RSD	.2979584	.2261966	.1700305	.4051659	.2708767

#1	1229.803	1498.609	41332.16	7667.012	2159.208
#2	1233.283	1503.293	41472.93	7644.530	2170.312
#3	1237.150	1505.217	41400.38	7705.970	2168.044

Sample Name: N3835-03 Acquired: 07/26/2022 15:49:07 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0024582	-.003223	.0118133	.0094638	.0026254	.0303271	.2715264
Stddev	.0033243	.003195	.0021701	.0018081	.0024214	.0011696	.0007380
%RSD	135.2357	99.14675	18.37030	19.10549	92.23068	3.856438	.2717949

#1	-.001203	.000369	.0127893	.0104820	.0030250	.0312243	.2723433
#2	.003290	-.004289	.0093265	.0105332	.0000290	.0307526	.2713278
#3	.005288	-.005749	.0133240	.0073762	.0048222	.0290044	.2709080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0006915	80.94812	.0019337	-.001986	.0008514	.0020582
Stddev	.000083	.0001535	.20369	.0003518	.000544	.0017215	.0069187
%RSD	180.9586	22.19626	.2516316	18.19221	27.39343	202.1964	336.1553

#1	-.000138	.0005163	80.90938	.0020872	-.002614	.0026163	.0015194
#2	-.000022	.0007562	81.16839	.0021827	-.001654	-.000823	.0092305
#3	.000023	.0008021	80.76657	.0015312	-.001691	.000761	-.004575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572487	2.494759	-.000237	.0008694	314.5547	.0031181	.1608396
Stddev	.0002391	.041239	.000506	.0003490	1.0183	.0040345	.0019226
%RSD	.4175764	1.653029	213.2662	40.13994	.3237357	129.3875	1.195381

#1	.0574462	2.519937	-.000197	.0012703	314.1124	-.001273	.1626688
#2	.0573169	2.447167	-.000762	.0006336	315.7193	.006660	.1610146
#3	.0569829	2.517173	.000247	.0007043	313.8322	.003967	.1588355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891086	.0408304	.0785298	.0001284	1.708749	4.390105	-.004258
Stddev	.075241	.0033222	.0019229	.0007612	.015411	.031754	.001176
%RSD	3.978736	8.136561	2.448624	593.0280	.9018633	.7233048	27.62236

#1	1.834089	.0384607	.0800787	-.000303	1.722256	4.422193	-.005577
#2	1.862797	.0446278	.0791331	.001007	1.712030	4.389425	-.003318
#3	1.976372	.0394028	.0763776	-.000319	1.691963	4.358696	-.003879

Sample Name: N3835-03 Acquired: 07/26/2022 15:49:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003932	.0041749	.4556168
Stddev	.000394	.0005970	.0006876
%RSD	10.02668	14.30066	.1509184

#1	-.003689	.0048626	.4563287
#2	-.004386	.0038737	.4555655
#3	-.003719	.0037885	.4549563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.064	1476.629	41217.45	7630.490	2148.103
Stddev	8.801	2.975	168.06	47.318	5.498
%RSD	.7279142	.2014995	.4077436	.6201136	.2559319

#1	1206.718	1473.193	41260.19	7592.609	2141.777
#2	1201.673	1478.362	41032.14	7615.332	2150.805
#3	1218.800	1478.332	41360.01	7683.530	2151.726

Sample Name: N3835-03DUP Acquired: 07/26/2022 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0017283	-.006199	.0082915	.0038026	.0026629	.0208525	.2581809
Stddev	.0035935	.001112	.0030846	.0025949	.0024955	.0073065	.0011624
%RSD	207.9208	17.94524	37.20195	68.24171	93.71304	35.03885	.4502142

#1	.0051914	-.004992	.0114074	.0067389	.0027623	.0272445	.2568860
#2	-.001983	-.006422	.0052391	.0018173	.0051073	.0128877	.2585227
#3	.001976	-.007183	.0082279	.0028516	.0001192	.0224252	.2591341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0005804	77.44208	.0019639	-.001794	.0003111	-.004507
Stddev	.000053	.0000819	.39635	.0003640	.000320	.0007100	.014370
%RSD	746.6880	14.10486	.5118005	18.53452	17.80828	228.2317	318.8001

#1	.000008	.0005029	77.00655	.0021764	-.001449	-.000508	.000781
#2	.000037	.0005722	77.53808	.0015436	-.001855	.000702	-.020772
#3	-.000065	.0006660	77.78161	.0021716	-.002079	.000740	.006469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534572	2.404400	-.000661	.0009283	300.6795	.0012358	.1520013
Stddev	.0003786	.025062	.000204	.0000402	1.3118	.0037415	.0029902
%RSD	.7082808	1.042322	30.82016	4.325733	.4362648	302.7553	1.967235

#1	.0534807	2.382903	-.000498	.0009746	299.2393	-.003084	.1487435
#2	.0538235	2.431926	-.000889	.0009033	300.9930	.003364	.1546209
#3	.0530673	2.398371	-.000596	.0009070	301.8060	.003428	.1526395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795619	.0370448	.0731958	.0000060	1.624956	4.188719	-.005627
Stddev	.097252	.0021517	.0017864	.0002368	.011280	.024713	.001064
%RSD	5.416052	5.808296	2.440586	3915.420	.6942013	.5899858	18.90795

#1	1.724739	.0394406	.0742426	.0002642	1.637981	4.164475	-.004882
#2	1.755628	.0352770	.0711331	-.000201	1.618283	4.187805	-.006845
#3	1.906491	.0364168	.0742116	-.000045	1.618605	4.213876	-.005153

Sample Name: N3835-03DUP Acquired: 07/26/2022 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003101	.0052133	.4356564
Stddev	.002248	.0010050	.0000319
%RSD	72.48385	19.27739	.0073162

#1	-.002037	.0040614	.4356226
#2	-.005683	.0059111	.4356859
#3	-.001583	.0056672	.4356609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.238	1493.425	41451.37	7664.194	2166.731
Stddev	10.680	15.769	229.27	17.336	19.251
%RSD	.8723715	1.055918	.5530945	.2261976	.8884757

#1	1234.615	1483.200	41563.41	7676.144	2154.957
#2	1213.279	1511.586	41187.63	7672.126	2188.947
#3	1224.821	1485.490	41603.06	7644.310	2156.289

Sample Name: N3835-03LX5 Acquired: 07/26/2022 15:56:49 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0018440	-.002041	.0034052	.0008681	-.002806	.0111262	.0524227
Stddev	.0012981	.000724	.0017182	.0030294	.001734	.0039035	.0002660
%RSD	70.39538	35.45297	50.45940	348.9858	61.78672	35.08426	.5073984

#1	.0004758	-.002458	.0051544	.0028082	-.003272	.0152756	.0524355
#2	.0030582	-.002460	.0017197	.0024188	-.000887	.0105759	.0521505
#3	.0019978	-.001206	.0033416	-.002623	-.004259	.0075270	.0526821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000406	.0001508	15.82621	.0001438	-.000599	-.000912	-.000590
Stddev	.0000509	.0000140	.14413	.0002029	.000287	.002981	.016601
%RSD	125.1964	9.290751	.9107343	141.1137	47.93019	326.9806	2812.037

#1	-.000008	.0001353	15.98839	.0003115	-.000835	-.004038	.017796
#2	.000036	.0001543	15.71273	-.000082	-.000279	-.000596	-.005086
#3	.000094	.0001627	15.77752	.000202	-.000683	.001899	-.014481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105825	.5110429	-.000259	.0009732	60.99717	.0030522	.0315761
Stddev	.0008585	.0257277	.000202	.0001775	.60022	.0024248	.0003887
%RSD	8.112769	5.034347	78.09582	18.23430	.9840088	79.44356	1.230955

#1	.0110282	.5186268	-.000488	.0011435	61.66380	.0005063	.0318517
#2	.0095928	.5321261	-.000182	.0007894	60.49963	.0053344	.0317450
#3	.0111265	.4823757	-.000106	.0009866	60.82809	.0033161	.0311315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783187	.0071949	.0136858	.0007305	.3331166	.8932501	-.003124
Stddev	.0632119	.0030921	.0010039	.0003097	.0016883	.0124012	.001608
%RSD	16.70865	42.97633	7.335248	42.38679	.5068325	1.388319	51.47332

#1	.4472299	.0037394	.0141791	.0010394	.3316366	.9075697	-.002656
#2	.3230260	.0081444	.0125307	.0004201	.3349555	.8860826	-.004915
#3	.3647002	.0097009	.0143475	.0007320	.3327577	.8860978	-.001803

Sample Name: N3835-03LX5 Acquired: 07/26/2022 15:56:49 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000842	.0051720	.0883431
Stddev	.000357	.0018727	.0008173
%RSD	42.42983	36.20882	.9251099

#1	-.000841	.0072429	.0892794
#2	-.001201	.0046757	.0877730
#3	-.000486	.0035975	.0879768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.370	1536.969	42495.99	7650.903	2275.286
Stddev	4.771	1.401	146.25	79.355	2.373
%RSD	.3779206	.0911715	.3441580	1.037203	.1043092

#1	1264.499	1538.411	42663.46	7560.410	2274.471
#2	1256.906	1536.885	42393.37	7708.620	2273.428
#3	1265.706	1535.612	42431.14	7683.680	2277.960

Sample Name: N3835-03MS Acquired: 07/26/2022 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.6801476	1.792960	.9087690	1.516553	.7439726	1.926164	.4471324
Stddev	.0036171	.003764	.0035296	.005101	.0004118	.020182	.0024770
%RSD	.5318102	.2099275	.3883983	.3363676	.0553571	1.047758	.5539662

#1	.6788792	1.789719	.9047642	1.517745	.7439297	1.916724	.4448597
#2	.6842281	1.797088	.9101161	1.510962	.7435838	1.912432	.4467649
#3	.6773356	1.792071	.9114268	1.520953	.7444042	1.949335	.4497726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755869	.1762866	75.21747	.3865597	.1901588	.2936770	2.896130
Stddev	.0011995	.0002270	.46039	.0002612	.0003054	.0034580	.022037
%RSD	.6831344	.1287876	.6120810	.0675768	.1606238	1.177472	.7609178

#1	.1766330	.1765425	74.78791	.3868600	.1900155	.2897388	2.872406
#2	.1742777	.1761092	75.16101	.3864338	.1899513	.2962164	2.900023
#3	.1758502	.1762081	75.70348	.3863853	.1905095	.2950759	2.915962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395682	4.107648	.4820563	.0712999	290.6367	.2925252	.3354127
Stddev	.0028007	.024080	.0020741	.0000682	1.4946	.0027227	.0016074
%RSD	1.169065	.5862156	.4302708	.0956745	.5142468	.9307542	.4792213

#1	.2373487	4.094082	.4811431	.0712692	289.1745	.2895202	.3336611
#2	.2386410	4.135451	.4844303	.0712525	290.5738	.2948280	.3368200
#3	.2427149	4.093413	.4805954	.0713781	292.1617	.2932274	.3357571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46174	6.150986	.3436456	.3869649	1.549894	4.934165	.6698286
Stddev	.12327	.053223	.0017264	.0006783	.007474	.044796	.0009878
%RSD	1.075504	.8652728	.5023736	.1752766	.4821994	.9078690	.1474759

#1	11.36207	6.167174	.3455823	.3862268	1.547882	4.977447	.6687631
#2	11.42357	6.194236	.3430863	.3875607	1.558168	4.887996	.6700086
#3	11.59959	6.091549	.3422682	.3871074	1.543633	4.937053	.6707140

Sample Name: N3835-03MS Acquired: 07/26/2022 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1875318	.2073115	.6133086
Stddev	.0008274	.0014811	.0033969
%RSD	.4412244	.7144251	.5538591

#1	.1870193	.2084127	.6094042
#2	.1884863	.2056277	.6155857
#3	.1870897	.2078941	.6149359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.819	1493.064	41672.07	7643.292	2166.458
Stddev	3.805	.849	24.54	36.236	1.727
%RSD	.3101918	.0568625	.0588947	.4740914	.0797050

#1	1231.184	1492.292	41693.75	7608.368	2164.615
#2	1224.198	1493.974	41645.42	7680.712	2166.718
#3	1225.075	1492.927	41677.02	7640.796	2168.039

Sample Name: N3835-03MSD Acquired: 07/26/2022 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.6870096	1.789741	.9034031	1.531433	.7426088	1.926236	.4432190
Stddev	.0054750	.007966	.0021684	.001861	.0054414	.016608	.0011653
%RSD	.7969249	.4450690	.2400241	.1215027	.7327338	.8621833	.2629208

#1	.6932653	1.783466	.9014952	1.532838	.7455572	1.943215	.4422077
#2	.6846722	1.798703	.9029528	1.532138	.7459396	1.925468	.4444933
#3	.6830913	1.787055	.9057613	1.529322	.7363295	1.910026	.4429560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740697	.1750942	74.24767	.3839532	.1884890	.2874830	2.865716
Stddev	.0006129	.0004406	.29072	.0020036	.0004630	.0034559	.020737
%RSD	.3521047	.2516604	.3915538	.5218261	.2456162	1.202115	.7236144

#1	.1742582	.1750219	73.96101	.3847897	.1881407	.2865854	2.866702
#2	.1733847	.1746941	74.23972	.3854029	.1883119	.2912991	2.844504
#3	.1745662	.1755665	74.54228	.3816669	.1890144	.2845644	2.885942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370062	4.045819	.4792090	.0710996	287.3951	.2921089	.3333239
Stddev	.0001344	.021193	.0007158	.0001977	.6554	.0013965	.0028875
%RSD	.0567212	.5238202	.1493609	.2780224	.2280476	.4780753	.8662708

#1	.2368546	4.021399	.4784500	.0711827	286.7434	.2908910	.3308002
#2	.2370529	4.059406	.4793053	.0708740	287.3878	.2918026	.3326987
#3	.2371110	4.056652	.4798718	.0712423	288.0541	.2936332	.3364727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35952	6.153563	.3401663	.3832490	1.557094	4.846086	.6666396
Stddev	.12148	.019395	.0012412	.0006970	.007022	.020258	.0031646
%RSD	1.069384	.3151842	.3648940	.1818550	.4509518	.4180223	.4747073

#1	11.39694	6.174245	.3415425	.3838530	1.556445	4.829137	.6630062
#2	11.22373	6.150660	.3398249	.3834076	1.564417	4.840598	.6681193
#3	11.45788	6.135782	.3391314	.3824864	1.550419	4.868522	.6687932

Sample Name: N3835-03MSD Acquired: 07/26/2022 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1867277	.2100360	.6089404
Stddev	.0007642	.0023394	.0006166
%RSD	.4092726	1.113811	.1012626

#1	.1876089	.2075999	.6084732
#2	.1863271	.2122649	.6087088
#3	.1862470	.2102432	.6096394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.288	1493.351	41744.04	7683.596	2168.608
Stddev	5.965	1.395	131.34	24.226	1.273
%RSD	.4864522	.0933868	.3146332	.3152906	.0586894

#1	1231.359	1491.963	41800.28	7658.388	2167.844
#2	1227.790	1493.336	41837.89	7706.703	2170.077
#3	1219.715	1494.752	41593.94	7685.699	2167.903

Sample Name: CCV04 Acquired: 07/26/2022 16:08:16 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097318	5.023013	4.953474	5.169791	5.144925	9.765016	10.20261
Stddev	.031969	.019956	.033244	.042488	.043268	.074109	.04672
%RSD	.6271773	.3972838	.6711302	.8218545	.8409743	.7589256	.4579570

#1	5.099475	5.026492	4.969424	5.202885	5.172062	9.741154	10.15751
#2	5.128155	5.041001	4.975737	5.184611	5.167685	9.705777	10.19952
#3	5.064325	5.001547	4.915260	5.121878	5.095028	9.848116	10.25080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419419	2.434064	24.51400	.9864767	2.479178	1.238293	4.872337
Stddev	.0008703	.014992	.12676	.0005990	.016106	.001234	.039992
%RSD	.3597304	.6159448	.5170949	.0607207	.6496318	.0996676	.8208047

#1	.2428943	2.440312	24.40026	.9863667	2.488918	1.239388	4.877847
#2	.2411878	2.444922	24.49107	.9859404	2.488027	1.238536	4.829875
#3	.2417438	2.416958	24.65066	.9871231	2.460588	1.236956	4.909288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455641	24.09662	2.497277	1.234448	24.77072	2.446896	2.486574
Stddev	.012596	.16748	.014286	.010102	.17836	.013581	.025997
%RSD	.5129235	.6950457	.5720607	.8183246	.7200387	.5550115	1.045504

#1	2.449108	23.98196	2.504184	1.230324	24.59742	2.448901	2.479084
#2	2.447655	24.01908	2.506797	1.245959	24.76100	2.432424	2.515494
#3	2.470161	24.28882	2.480850	1.227060	24.95374	2.459362	2.465144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61272	5.233657	4.841237	4.988396	5.037922	4.849335	4.957280
Stddev	.04031	.016806	.004437	.038734	.015860	.017255	.037715
%RSD	.1637955	.3211158	.0916561	.7764772	.3148201	.3558151	.7608021

#1	24.58785	5.220764	4.840096	5.016086	5.049412	4.844054	4.960426
#2	24.59109	5.252664	4.837481	5.004969	5.044527	4.835339	4.993324
#3	24.65924	5.227542	4.846133	4.944133	5.019826	4.868614	4.918091

Sample Name: CCV04 Acquired: 07/26/2022 16:08:16 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008724	5.013867	4.982882
Stddev	.015381	.012018	.022235
%RSD	.3070799	.2396939	.4462195

#1	4.991605	4.999994	5.007258
#2	5.021379	5.020511	4.977673
#3	5.013188	5.021095	4.963714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.731	1530.346	42627.53	7698.197	2245.976
Stddev	8.987	8.817	346.95	21.825	11.697
%RSD	.7088813	.5761501	.8139022	.2835124	.5207876

#1	1272.811	1523.630	42761.27	7686.406	2241.578
#2	1257.354	1527.078	42233.62	7723.382	2237.115
#3	1273.026	1540.331	42887.71	7684.803	2259.234

Sample Name: CCB04 Acquired: 07/26/2022 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0013551	-.000036	.0011179	.0039022	-.001354	-.003490	-.000347
Stddev	.0005282	.002660	.0002578	.0021404	.001110	.006387	.000454
%RSD	38.98172	7406.752	23.06386	54.85147	82.03854	182.9986	130.5608

#1	.0019047	-.000225	.0009562	.0044877	-.002101	-.010817	-.000473
#2	.0013094	.002714	.0009822	.0056889	-.000078	-.000561	-.000725
#3	.0008512	-.002597	.0014152	.0015300	-.001882	.000907	.000156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0001328	.0071722	.0001227	.0004412	.0002518	-.004623
Stddev	.0000442	.0000663	.0037748	.0003349	.0002157	.0030765	.006520
%RSD	75.62280	49.91520	52.63088	273.0068	48.89581	1221.632	141.0349

#1	.0001038	.0001941	.0031229	.0001243	.0005369	-.000880	-.006676
#2	.0000156	.0001418	.0105938	.0004567	.0005925	-.002099	.002676
#3	.0000559	.0000625	.0078000	-.000213	.0001942	.003734	-.009871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.009339	-.000789	.0007953	-.016669	.0013252	-.000135
Stddev	.000479	.034978	.000139	.0004946	.322078	.0015096	.000436
%RSD	198.2908	374.5302	17.56632	62.18961	1932.191	113.9119	323.8722

#1	.000226	-.040160	-.000769	.0009811	-.198902	-.000377	.000232
#2	-.000731	-.016535	-.000937	.0011700	.355210	.001851	-.000617
#3	-.000219	.028678	-.000662	.0002347	-.206315	.002502	-.000019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064728	-.003356	.0100435	.0010571	-.002600	.0040536	-.000540
Stddev	.014160	.003126	.0015339	.0002117	.005305	.0006246	.002450
%RSD	21.87636	93.14895	15.27287	20.02446	204.0125	15.40885	453.8311

#1	-.079003	-.003709	.0116694	.0011270	-.005939	.0033695	.001273
#2	-.050685	-.000068	.0098389	.0012249	.003517	.0041977	.000435
#3	-.064497	-.006290	.0086221	.0008193	-.005378	.0045935	-.003327

Sample Name: CCB04 Acquired: 07/26/2022 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000795	.0050933	.0000392
Stddev	.001398	.0024304	.0000859
%RSD	175.9555	47.71742	219.2168

#1	-.000215	.0064345	.0000740
#2	-.002389	.0022878	.0001022
#3	.000221	.0065575	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.249	1540.546	42385.86	7626.580	2244.623
Stddev	3.730	1.721	151.16	18.600	3.675
%RSD	.2941212	.1117412	.3566316	.2438843	.1637289

#1	1272.437	1541.900	42393.80	7635.500	2248.834
#2	1265.285	1538.608	42532.89	7605.200	2242.059
#3	1267.024	1541.129	42230.88	7639.040	2242.977

Sample Name: N3835-03A Acquired: 07/26/2022 16:15:56 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7028868	1.833684	.9272729	1.553361	.7648463	1.979532	.4640924
Stddev	.0050707	.000578	.0046714	.005704	.0013975	.016521	.0006132
%RSD	.7214076	.0315456	.5037811	.3671756	.1827146	.8345918	.1321212

#1	.7041712	1.833211	.9326276	1.559790	.7649384	1.975013	.4633904
#2	.6972974	1.834329	.9240318	1.551382	.7661955	1.997843	.4643636
#3	.7071918	1.833514	.9251592	1.548910	.7634050	1.965742	.4645232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790577	.1799057	78.56067	.3948156	.1943189	.2974341	2.957284
Stddev	.0006898	.0002561	.22313	.0009150	.0008229	.0053271	.020622
%RSD	.3852669	.1423616	.2840220	.2317495	.4234783	1.791027	.6973459

#1	.1787931	.1797992	78.35465	.3938811	.1952429	.3016665	2.934051
#2	.1785394	.1801978	78.52968	.3948560	.1936650	.2991836	2.964378
#3	.1798407	.1797199	78.79767	.3957097	.1940488	.2914522	2.973424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475640	4.216749	.4913298	.0728239	303.6707	.3022113	.3462402
Stddev	.0022511	.055060	.0010408	.0002285	.5329	.0053575	.0022823
%RSD	.9092940	1.305749	.2118395	.3137216	.1754782	1.772776	.6591798

#1	.2449981	4.153286	.4901501	.0730489	303.0687	.3077987	.3447775
#2	.2484868	4.251786	.4921185	.0728308	304.0822	.2971179	.3488701
#3	.2492070	4.245176	.4917208	.0725921	303.8611	.3017174	.3450731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79021	6.314732	.3568354	.3972341	1.617365	5.123784	.6906473
Stddev	.15416	.011733	.0024665	.0004875	.002477	.024698	.0017798
%RSD	1.307487	.1858073	.6912055	.1227236	.1531800	.4820339	.2576932

#1	11.78740	6.307205	.3548276	.3970814	1.620192	5.102917	.6916196
#2	11.63749	6.328252	.3560899	.3977797	1.616334	5.117382	.6885932
#3	11.94576	6.308740	.3595886	.3968413	1.615570	5.151053	.6917292

Sample Name: N3835-03A Acquired: 07/26/2022 16:15:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1932842	.2112269	.6361659
Stddev	.0025095	.0017279	.0011981
%RSD	1.298324	.8180216	.1883250

#1	.1905813	.2109511	.6348260
#2	.1937313	.2130760	.6365377
#3	.1955401	.2096534	.6371340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.134	1483.338	41575.82	7631.007	2153.395
Stddev	16.245	1.775	246.48	18.907	3.042
%RSD	1.331439	.1196612	.5928338	.2477652	.1412449

#1	1219.622	1481.416	41626.87	7614.463	2149.931
#2	1204.151	1484.915	41307.82	7651.616	2155.630
#3	1236.629	1483.684	41792.78	7626.944	2154.623

Sample Name: N3830-01DLX10 Acquired: 07/26/2022 16:23:35 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104811	-.000065	.1376153	.0049951	.0009285	19.39550	.2233580
Stddev	.0067566	.002780	.0033994	.0049965	.0022712	.13205	.0004704
%RSD	64.46455	4244.994	2.470242	100.0287	244.6008	.6808384	.2106172

#1	.0167045	-.003090	.1351715	.0104965	.0033840	19.24787	.2228670
#2	.0032947	.000518	.1414975	.0007391	-.001097	19.50237	.2238046
#3	.0114440	.002376	.1361770	.0037496	.000499	19.43625	.2234025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006224	.0005414	137.2142	.2755703	.0113822	.0626354	28.79580
Stddev	.0000404	.0000834	.5856	.0007208	.0002275	.0046282	.11171
%RSD	6.484548	15.40210	.4267913	.2615692	1.998431	7.389121	.3879487

#1	.0006378	.0005580	136.5482	.2747654	.0116100	.0585701	28.66756
#2	.0005766	.0006152	137.4455	.2757892	.0113815	.0676722	28.87198
#3	.0006528	.0004510	137.6488	.2761562	.0111551	.0616638	28.84787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052821	17.56098	.0719368	.0022858	.7065682	.0783092	.1663787
Stddev	.003780	.07480	.0004692	.0004749	.1629727	.0035303	.0004317
%RSD	.3590550	.4259364	.6521872	20.77469	23.06539	4.508122	.2594485

#1	1.049922	17.47846	.0724579	.0025063	.8888382	.0742448	.1660049
#2	1.051445	17.58018	.0715479	.0017408	.5748953	.0806120	.1668512
#3	1.057097	17.62431	.0718046	.0026103	.6559710	.0800708	.1662801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74244	.6240947	.0032436	.0014822	3.280865	.8128595	.0032187
Stddev	.15638	.0024521	.0017905	.0002107	.009886	.0013621	.0018436
%RSD	1.455709	.3929025	55.20127	14.21403	.3013269	.1675644	57.27775

#1	10.65990	.6235281	.0012119	.0015021	3.289785	.8112875	.0037538
#2	10.92279	.6267805	.0045911	.0016822	3.270236	.8136040	.0011668
#3	10.64462	.6219756	.0039278	.0012623	3.282575	.8136871	.0047356

Sample Name: N3830-01DLX10 Acquired: 07/26/2022 16:23:35 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-20-0010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.020956	.0387256	.0919003
Stddev	.004301	.0008944	.0000294
%RSD	.4212722	2.309450	.0319960

#1	1.020502	.0377385	.0919192
#2	1.016900	.0389562	.0919152
#3	1.025466	.0394820	.0918664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.453	1513.517	42109.35	7656.216	2204.226
Stddev	3.910	1.265	166.73	13.230	2.627
%RSD	.3131913	.0836022	.3959554	.1727981	.1191919

#1	1252.864	1514.936	42297.47	7653.360	2204.717
#2	1247.083	1513.111	42050.78	7670.641	2206.573
#3	1245.413	1512.505	41979.81	7644.648	2201.388

Sample Name: N3830-01DUPDLX10 Acquired: 07/26/2022 16:27:23 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059131	.0018705	.1354614	.0043966	.0006906	19.12544	.2199103
Stddev	.0078858	.0002608	.0010792	.0029691	.0007094	.04411	.0005770
%RSD	133.3607	13.94429	.7966562	67.53183	102.7240	.2306564	.2623730

#1	-.002094	.0019835	.1350465	.0016098	.0011255	19.10033	.2197232
#2	.006163	.0015722	.1346512	.0040607	-.000128	19.09962	.2205576
#3	.013671	.0020557	.1366864	.0075194	.001074	19.17638	.2194501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006504	.0005254	134.6589	.2697253	.0111746	.0603087	28.31725
Stddev	.0000745	.0001331	.5634	.0010447	.0000789	.0009135	.05663
%RSD	11.45006	25.33173	.4184041	.3873191	.7060235	1.514790	.1999987

#1	.0005665	.0006761	134.1441	.2700091	.0112642	.0594213	28.26091
#2	.0007087	.0004758	134.5717	.2705988	.0111437	.0602584	28.31666
#3	.0006761	.0004242	135.2608	.2685681	.0111158	.0612463	28.37418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036284	17.27258	.0696434	.0021709	.6164939	.0780788	.1646640
Stddev	.003827	.13016	.0003676	.0004154	.2779436	.0004235	.0017125
%RSD	.3692614	.7535675	.5277580	19.13372	45.08457	.5423501	1.039990

#1	1.034401	17.18109	.0693771	.0024687	.3205795	.0785566	.1666293
#2	1.033763	17.21505	.0694904	.0016964	.8720553	.0777498	.1634918
#3	1.040687	17.42159	.0700628	.0023477	.6568468	.0779301	.1638709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64035	.6066944	.0014997	.0014211	3.181742	.7954852	.0014798
Stddev	.02499	.0050632	.0003526	.0002384	.005841	.0067809	.0024722
%RSD	.2349003	.8345503	23.51196	16.77348	.1835919	.8524282	167.0634

#1	10.61271	.6114642	.0012039	.0013943	3.181134	.8000980	-.000542
#2	10.64697	.6072374	.0014052	.0011972	3.176229	.7876995	.004236
#3	10.66137	.6013816	.0018899	.0016717	3.187864	.7986581	.000746

Sample Name: N3830-01DUPDLX10 Acquired: 07/26/2022 16:27:23 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9980513	.0366085	.0902993
Stddev	.0018575	.0017034	.0002154
%RSD	.1861100	4.652936	.2385570

#1	.9964993	.0367171	.0900507
#2	1.000109	.0348535	.0904174
#3	.997545	.0382550	.0904298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.845	1515.707	41980.20	7675.532	2215.568
Stddev	6.789	2.402	41.46	25.794	2.346
%RSD	.5493670	.1585037	.0987620	.3360524	.1058735

#1	1230.660	1516.188	41957.58	7670.732	2214.481
#2	1243.530	1513.101	42028.05	7703.389	2213.963
#3	1233.347	1517.833	41954.98	7652.476	2218.260

Sample Name: N3830-01LDLX50 Acquired: 07/26/2022 16:31:11 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014047	-.001939	.0289865	.0035955	-.001513	3.724287	.0429030
Stddev	.0039718	.003346	.0023762	.0040943	.002998	.032594	.0004389
%RSD	282.7473	172.5737	8.197423	113.8736	198.0955	.8751705	1.023060

#1	-.002758	-.004115	.0272582	.0000567	.001239	3.697863	.0432892
#2	.001819	.001914	.0280052	.0080799	-.004708	3.714291	.0424256
#3	.005153	-.003616	.0316962	.0026499	-.001072	3.760709	.0429941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	.0001080	26.68746	.0539136	.0019087	.0116763	5.639182
Stddev	.0000793	.0001479	.12118	.0006205	.0001483	.0014095	.014565
%RSD	52.49967	136.9207	.4540791	1.150944	7.768108	12.07141	.2582743

#1	.0000644	-.000063	26.55474	.0532017	.0019068	.0127620	5.630814
#2	.0002201	.000202	26.71543	.0541995	.0017614	.0100834	5.630733
#3	.0001688	.000185	26.79221	.0543396	.0020579	.0121836	5.656000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058588	3.439587	.0130598	.0009615	-.092715	.0195788	.0320153
Stddev	.0007232	.055731	.0005734	.0001318	.354449	.0018602	.0005061
%RSD	.3512980	1.620289	4.390563	13.70262	382.2986	9.500928	1.580901

#1	.2062728	3.468930	.0130994	.0010465	-.284941	.0187858	.0317156
#2	.2050237	3.375315	.0124677	.0010284	-.309526	.0182465	.0325997
#3	.2062798	3.474516	.0136124	.0008098	.316321	.0217041	.0317306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931907	.1192633	-.000607	.0009489	.6139196	.1544842	.0002593
Stddev	.058602	.0006436	.001013	.0001161	.0102306	.0010453	.0012910
%RSD	3.033368	.5396423	166.8865	12.23767	1.666446	.6766315	497.8371

#1	1.864328	.1198933	-.000909	.0008779	.6021368	.1555847	.0014531
#2	1.968690	.1192896	-.001435	.0008858	.6190766	.1543634	.0004356
#3	1.962703	.1186069	.000523	.0010829	.6205455	.1535046	-.001111

Sample Name: N3830-01LDLX50 Acquired: 07/26/2022 16:31:11 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1960838	.0059930	.0176394
Stddev	.0016277	.0017382	.0001266
%RSD	.8300792	29.00365	.7175427

#1	.1942168	.0041205	.0175608
#2	.1972043	.0063035	.0175720
#3	.1968303	.0075550	.0177854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.355	1538.566	42451.30	7701.460	2250.052
Stddev	4.838	2.346	59.85	16.446	2.421
%RSD	.3829397	.1524489	.1409967	.2135406	.1075923

#1	1268.935	1536.358	42511.37	7682.660	2247.473
#2	1260.789	1538.312	42450.87	7713.180	2252.275
#3	1260.340	1541.028	42391.66	7708.540	2250.408

Sample Name: N3830-01MSDLX10 Acquired: 07/26/2022 16:35:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915343	.1931305	.2818976	.2039641	.0844865	17.07182	.1773297
Stddev	.0087316	.0020641	.0007906	.0048386	.0027679	.11033	.0007131
%RSD	9.539187	1.068783	.2804708	2.372282	3.276138	.6462789	.4021634

#1	.1016094	.1947185	.2824545	.2043857	.0830112	16.96282	.1765679
#2	.0861643	.1938758	.2822457	.2085781	.0827687	17.18344	.1779815
#3	.0868292	.1907972	.2809927	.1989285	.0876795	17.06919	.1774396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201687	.0194228	286.4479	.4162829	.0272287	.1327345	23.77550
Stddev	.0000961	.0000723	1.2821	.0012976	.0000085	.0027460	.19939
%RSD	.4764917	.3722218	.4475764	.3117151	.0312093	2.068798	.8386345

#1	.0200638	.0193463	284.9758	.4168977	.0272231	.1305983	23.54583
#2	.0201898	.0194321	287.3200	.4147922	.0272384	.1317733	23.90431
#3	.0202525	.0194900	287.0479	.4171588	.0272244	.1358319	23.87636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137663	9.566353	.1293331	.0090665	1.097969	.1136730	.1594175
Stddev	.002986	.051454	.0002855	.0002678	.068755	.0012731	.0036634
%RSD	.2624876	.5378689	.2207316	2.953428	6.261976	1.119953	2.297985

#1	1.134359	9.507303	.1290034	.0087995	1.071193	.1126631	.1579394
#2	1.140168	9.601566	.1295000	.0090651	1.046631	.1151030	.1635890
#3	1.138463	9.590191	.1294957	.0093350	1.176083	.1132528	.1567241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416526	1.061803	.0359010	.0429206	7.540564	.6758746	.0732396
Stddev	.050647	.018213	.0009118	.0001017	.017430	.0022850	.0004059
%RSD	2.095848	1.715322	2.539854	.2370461	.2311513	.3380880	.5542791

#1	2.385410	1.043152	.0349580	.0428760	7.522402	.6746868	.0728971
#2	2.474966	1.079545	.0367781	.0428488	7.557156	.6785089	.0731336
#3	2.389200	1.062711	.0359667	.0430370	7.542133	.6744280	.0736880

Sample Name: N3830-01MSDLX10 Acquired: 07/26/2022 16:35:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8593479	.0272801	.1699573
Stddev	.0047754	.0020129	.0004453
%RSD	.5556994	7.378766	.2619776

#1	.8562959	.0294591	.1696300
#2	.8568965	.0254900	.1697776
#3	.8648511	.0268912	.1704643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.444	1501.044	41845.33	7718.113	2161.368
Stddev	9.741	.526	78.03	8.782	2.936
%RSD	.7916409	.0350382	.1864656	.1137816	.1358563

#1	1233.836	1501.136	41886.08	7722.216	2164.744
#2	1219.460	1501.518	41755.36	7708.031	2159.951
#3	1238.035	1500.478	41894.53	7724.093	2159.409

Sample Name: N3830-01MSDDLX10 Acquired: 07/26/2022 16:38:49 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873651	.1959035	.2867083	.2035830	.0838425	17.22550	.1790599
Stddev	.0040272	.0020041	.0025331	.0051998	.0017129	.05439	.0003551
%RSD	4.609670	1.023003	.8834963	2.554148	2.042964	.3157729	.1983404

#1	.0867917	.1981681	.2838655	.1979098	.0851084	17.16315	.1787117
#2	.0916483	.1943586	.2875335	.2081222	.0845258	17.25011	.1794216
#3	.0836552	.1951837	.2887258	.2047170	.0818935	17.26324	.1790465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203578	.0194948	288.4611	.4203008	.0273055	.1316307	23.94781
Stddev	.0000720	.0000934	.9371	.0017181	.0002428	.0004314	.06470
%RSD	.3537483	.4790838	.3248778	.4087875	.8891206	.3277166	.2701780

#1	.0204082	.0195548	287.4187	.4197785	.0275855	.1316604	23.87778
#2	.0203899	.0195425	288.7304	.4189045	.0271530	.1320465	24.00537
#3	.0202753	.0193872	289.2341	.4222195	.0271780	.1311853	23.96027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142514	9.661391	.1297161	.0096466	1.102426	.1192311	.1616217
Stddev	.003246	.040518	.0002117	.0001740	.151170	.0034561	.0015488
%RSD	.2841082	.4193783	.1631798	1.803709	13.71245	2.898683	.9583005

#1	1.140042	9.619141	.1294869	.0097799	1.276753	.1152416	.1615842
#2	1.146190	9.699920	.1299043	.0094498	1.007524	.1213160	.1631889
#3	1.141310	9.665113	.1297571	.0097102	1.023002	.1211356	.1600919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426024	1.061433	.0366731	.0427508	7.579532	.6852049	.0715285
Stddev	.016563	.012980	.0013538	.0007630	.021724	.0017187	.0008990
%RSD	.6827300	1.222859	3.691496	1.784863	.2866115	.2508227	1.256827

#1	2.422767	1.075348	.0381740	.0429592	7.593563	.6833881	.0709593
#2	2.443973	1.059296	.0363013	.0433880	7.590525	.6868048	.0710613
#3	2.411331	1.049654	.0355441	.0419052	7.554509	.6854218	.0725649

Sample Name: N3830-01MSDDLX10 Acquired: 07/26/2022 16:38:49 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-20-0010M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8672808	.0286944	.1723388
Stddev	.0041239	.0013802	.0005397
%RSD	.4755010	4.809839	.3131328

#1	.8652197	.0293847	.1718283
#2	.8720290	.0271053	.1729035
#3	.8645938	.0295933	.1722846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.737	1502.463	41886.67	7701.573	2164.008
Stddev	5.606	1.297	80.85	23.911	7.347
%RSD	.4544026	.0863086	.1930327	.3104750	.3395218

#1	1234.135	1503.765	41831.39	7711.586	2161.198
#2	1227.943	1502.451	41849.15	7674.283	2172.345
#3	1239.134	1501.172	41979.47	7718.850	2158.480

Sample Name: N3830-01ADLX10 Acquired: 07/26/2022 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823264	.1952752	.2258243	.2042007	.0861197	19.06867	.2308030
Stddev	.0012366	.0045980	.0019915	.0003390	.0010831	.09729	.0010134
%RSD	1.502078	2.354611	.8818648	.1659967	1.257652	.5102212	.4390740

#1	.0835729	.1930194	.2238820	.2044717	.0872946	18.96917	.2296339
#2	.0823064	.2005654	.2257292	.2043097	.0859034	19.07325	.2313434
#3	.0810999	.1922407	.2278615	.2038206	.0851611	19.16360	.2314316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201842	.0192308	132.7469	.3071972	.0311993	.0898839	28.21232
Stddev	.0002944	.0001367	.5504	.0009644	.0005076	.0008760	.20836
%RSD	1.458558	.7110644	.4146567	.3139332	1.626971	.9746433	.7385494

#1	.0202271	.0190822	132.1234	.3061087	.0316929	.0896350	27.97392
#2	.0198707	.0193514	132.9522	.3079449	.0306788	.0891592	28.35958
#3	.0204548	.0192587	133.1653	.3075381	.0312262	.0908575	28.30346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033800	17.15949	.1195936	.0091707	.7730043	.1064147	.1808531
Stddev	.005002	.18359	.0005928	.0005442	.1849917	.0031390	.0014337
%RSD	.4838311	1.069876	.4956457	5.933784	23.93152	2.949814	.7927234

#1	1.028083	16.95014	.1202735	.0085994	.6228812	.1060938	.1820698
#2	1.035946	17.23530	.1193222	.0096830	.7164635	.1034484	.1812169
#3	1.037371	17.29303	.1191852	.0092297	.9796683	.1097018	.1792726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983600	1.245900	.0306809	.0411187	3.191215	.3329605	.0725225
Stddev	.039733	.007845	.0006147	.0001289	.019407	.0033863	.0003596
%RSD	.3979795	.6296612	2.003477	.3135937	.6081464	1.017018	.4958124

#1	9.975698	1.252762	.0307663	.0412460	3.196167	.3324842	.0729192
#2	9.948411	1.247591	.0312485	.0409882	3.207667	.3298377	.0722181
#3	10.02669	1.237348	.0300280	.0411219	3.169812	.3365598	.0724301

Sample Name: N3830-01ADLX10 Acquired: 07/26/2022 16:42:38 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB11098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9696636	.0518980	.1086783
Stddev	.0045346	.0008963	.0002054
%RSD	.4676467	1.727011	.1889711

#1	.9680928	.0510744	.1086477
#2	.9661233	.0528526	.1088973
#3	.9747748	.0517671	.1084900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.490	1511.095	41919.06	7633.874	2200.860
Stddev	6.289	2.377	176.94	32.917	5.378
%RSD	.5073574	.1573155	.4220911	.4311939	.2443638

#1	1232.407	1510.344	41753.77	7626.244	2206.916
#2	1241.648	1513.757	42105.70	7669.936	2196.642
#3	1244.416	1509.184	41897.71	7605.443	2199.022

Sample Name: PB146464BL Acquired: 07/26/2022 16:46:26 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.001350	.0015857	.0021328	.0019379	-.001510	.0001599	-.000328
Stddev	.003053	.0013690	.0031933	.0023242	.001979	.0037554	.000169
%RSD	226.0625	86.33248	149.7244	119.9314	131.0200	2348.896	51.55895

#1	-.004828	.0031485	.0027137	.0040691	-.002732	.0001511	-.000294
#2	.000887	.0005987	-.001311	-.000540	-.002572	.0039196	-.000179
#3	-.000111	.0010099	.004996	.002285	.000773	-.003591	-.000512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0000881	.0084035	.0003866	.0005375	-.000940	-.006914
Stddev	.0001051	.0000566	.0064596	.0001834	.0002978	.003850	.009506
%RSD	186.1738	64.24316	76.86778	47.43415	55.39226	409.6261	137.4846

#1	-.000022	.0001476	.0103167	.0004755	.0005589	.000318	.002033
#2	.000176	.0000349	.0012035	.0001757	.0008240	-.005262	-.005881
#3	.000015	.0000819	.0136905	.0005086	.0002297	.002124	-.016895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	.0209327	-.000801	.0003664	-.126487	.0037498	-.000690
Stddev	.000463	.0079950	.000168	.0005100	.196868	.0014915	.000582
%RSD	76.80149	38.19381	21.02297	139.1961	155.6424	39.77485	84.31896

#1	-.000284	.0137983	-.000967	-.000199	.018182	.0025675	-.000357
#2	-.001134	.0295738	-.000808	.000505	-.046966	.0032564	-.001362
#3	-.000391	.0194260	-.000630	.000793	-.350677	.0054255	-.000351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160977	-.002316	-.002724	-.000039	-.003184	-.002179	-.001332
Stddev	.035491	.003742	.000323	.000425	.004617	.000261	.001858
%RSD	22.04735	161.5427	11.86751	1090.944	144.9923	11.96749	139.4431

#1	-.198436	.001823	-.002480	-.000366	-.000959	-.002089	-.003211
#2	-.156645	-.005458	-.003091	.000441	-.008493	-.002473	-.001289
#3	-.127851	-.003314	-.002601	-.000192	-.000102	-.001976	.000504

Sample Name: PB146464BL Acquired: 07/26/2022 16:46:26 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001484	-.000625	-.000021
Stddev	.000624	.000601	.000021
%RSD	42.02081	96.16697	97.90922

#1	-.000954	-.000497	-.000034
#2	-.002171	-.000099	-.000031
#3	-.001327	-.001281	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.126	1530.894	42076.31	7558.017	2231.217
Stddev	5.982	2.173	109.89	49.207	1.445
%RSD	.4754599	.1419161	.2611634	.6510506	.0647669

#1	1260.242	1528.891	42096.65	7505.930	2229.557
#2	1251.374	1530.588	42174.60	7603.720	2231.896
#3	1262.762	1533.204	41957.67	7564.400	2232.197

Sample Name: LR CHECK 1 Acquired: 07/26/2022 16:50:19 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.052234	-.084513	-.024857	.0221047	.0348005	2000.360	.0195483
Stddev	.004752	.003815	.015312	.0067822	.0045877	9.819	.0006230
%RSD	9.097208	4.514311	61.59930	30.68228	13.18279	.4908682	3.187073

#1	-.047628	-.084000	-.031663	.0176897	.0375857	2008.948	.0194182
#2	-.057120	-.088559	-.035586	.0187103	.0295055	1989.655	.0202261
#3	-.051954	-.080980	-.007322	.0299139	.0373104	2002.478	.0190006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062633	.0076657	1867.998	-.080304	.0197192	.1238712	835.4251
Stddev	.0000233	.0018820	10.592	.001715	.0013243	.0022455	3.4425
%RSD	.3724966	24.55128	.5670445	2.135488	6.715695	1.812751	.4120692

#1	.0062368	.0089486	1878.835	-.081991	.0204000	.1263617	836.6325
#2	.0062726	.0085432	1867.490	-.078562	.0205645	.1232502	838.1014
#3	.0062806	.0055051	1857.668	-.080358	.0181930	.1220015	831.5416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024575	1827.016	.0061247	.0143479	1694.078	.0090028	.0648734
Stddev	.001057	6.367	.0003796	.0013869	5.841	.0039219	.0012411
%RSD	4.302615	.3485163	6.198375	9.666275	.3447907	43.56330	1.913148

#1	-.024573	1829.845	.0057016	.0140739	1698.302	.0044869	.0635620
#2	-.025634	1831.478	.0064355	.0158513	1696.520	.0109674	.0650286
#3	-.023519	1819.724	.0062370	.0131184	1687.413	.0115543	.0660296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	946.2795	-.047405	-.629765	-.018201	.0140575	-.013990	.0105393
Stddev	4.7533	.013151	.012860	.001930	.0198024	.001135	.0057543
%RSD	.5023178	27.74128	2.041977	10.60263	140.8668	8.109881	54.59829

#1	951.6236	-.040192	-.624367	-.020014	.0106611	-.015213	.0165438
#2	944.6911	-.039439	-.644444	-.018418	.0353384	-.013786	.0100010
#3	942.5237	-.062584	-.620484	-.016172	-.003827	-.012972	.0050731

Sample Name: LR CHECK 1 Acquired: 07/26/2022 16:50:19 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.063844	-.149060	-.789290
Stddev	.002348	.003338	.003190
%RSD	3.677460	2.239172	.4041392

#1	-.062498	-.151189	-.790263
#2	-.062480	-.150777	-.791880
#3	-.066555	-.145213	-.785727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.512	1278.177	34746.11	6946.912	1613.360
Stddev	5.740	65.521	159.78	31.834	78.472
%RSD	.5680258	5.126105	.4598624	.4582458	4.863866

#1	1016.837	1233.440	34836.88	6918.299	1560.107
#2	1009.066	1247.706	34839.83	6941.234	1576.496
#3	1005.633	1353.384	34561.61	6981.203	1703.475

Sample Name: LR CHECK 2 Acquired: 07/26/2022 16:54:26 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.008690	.0072533	249.6514	-.011527	-.010452	.1928762	105.1893
Stddev	.009533	.0033128	.1637	.006148	.000291	.0061502	.4362
%RSD	109.7081	45.67262	.0655741	53.33356	2.780236	3.188698	.4146931

#1	-.015969	.0110785	249.5474	-.012479	-.010631	.1893557	104.7336
#2	-.012202	.0053430	249.8401	-.004959	-.010117	.1999778	105.2314
#3	.002102	.0053383	249.5668	-.017143	-.010608	.1892951	105.6030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	.0004321	.4554963	-.191400	.0092914	269.3295	-.572726
Stddev	.000034	.0000460	.0125959	.000704	.0007956	.6257	.010288
%RSD	2.179193	10.65490	2.765316	.3680060	8.563074	.2323289	1.796276

#1	-.001582	.0004035	.4645551	-.191838	.0094850	268.8263	-.560852
#2	-.001528	.0004076	.4608214	-.191775	.0099724	269.1321	-.578354
#3	-.001590	.0004853	.4411124	-.190588	.0084169	270.0302	-.578971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.69838	.1255691	50.49071	.0027327	.5127744	-.014152	36.63454
Stddev	.12300	.0260254	.07261	.0004489	.1241649	.003837	.05985
%RSD	.2634005	20.72595	.1438145	16.42659	24.21433	27.10919	.1633805

#1	46.68578	.1037511	50.47687	.0031186	.5039050	-.017087	36.69879
#2	46.82720	.1543751	50.56925	.0022400	.3932819	-.015558	36.58036
#3	46.58216	.1185810	50.42601	.0028394	.6411361	-.009811	36.62446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852401	-3.50999	-.004460	-.043566	-.679103	.0084621	-.006161
Stddev	.0565754	.03772	.000326	.000204	.005298	.0007464	.001072
%RSD	19.83431	1.074587	7.298999	.4684104	.7801976	8.819914	17.39317

#1	.3143214	-3.46901	-.004365	-.043333	-.684927	.0082296	-.007232
#2	.3213600	-3.54325	-.004193	-.043712	-.677812	.0092971	-.006164
#3	.2200390	-3.51771	-.004823	-.043653	-.674569	.0078597	-.005088

Sample Name: LR CHECK 2 Acquired: 07/26/2022 16:54:26 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.023602	.0080592	.0025589
Stddev	.000733	.0010321	.0000962
%RSD	3.106612	12.80597	3.760715

#1	-.022867	.0087517	.0025986
#2	-.023604	.0068731	.0024492
#3	-.024334	.0085530	.0026289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.184	1427.267	43809.44	7727.387	2237.313
Stddev	4.004	3.074	98.26	23.643	6.873
%RSD	.3197365	.2153559	.2242814	.3059681	.3072019

#1	1247.826	1425.343	43697.46	7730.780	2233.477
#2	1253.025	1425.645	43849.67	7702.230	2233.215
#3	1255.700	1430.811	43881.20	7749.150	2245.248

Sample Name: CCV05 Acquired: 07/26/2022 16:58:33 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	5.308836	5.358791	5.138564	5.425847	5.358522	10.13925
Stddev	.006685	.010519	.018071	.019964	.013663	.06686
%RSD	.1259221	.1962983	.3516722	.3679468	.2549684	.6594575

#1	5.301477	5.370929	5.157209	5.404377	5.344185	10.06323
#2	5.314534	5.353121	5.137353	5.429314	5.359989	10.18894
#3	5.310497	5.352324	5.121128	5.443851	5.371392	10.16558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55466	.2502852	2.515189	25.31319	1.018711	2.557076
Stddev	.02263	.0023187	.004188	.07420	.000808	.002240
%RSD	.2144527	.9264158	.1665027	.2931323	.0792949	.0875907

#1	10.53008	.2496525	2.515257	25.25633	1.018051	2.559200
#2	10.57465	.2528546	2.519342	25.28613	1.018470	2.557292
#3	10.55923	.2483486	2.510967	25.39713	1.019611	2.554736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299836	5.036260	2.542315	24.83844	2.585750	1.282549
Stddev	.008151	.041334	.008781	.07223	.003340	.001834
%RSD	.6270928	.8207244	.3454026	.2907883	.1291527	.1430126

#1	1.291326	5.002728	2.532331	24.76882	2.589607	1.283842
#2	1.307573	5.023612	2.545774	24.91302	2.583835	1.283355
#3	1.300609	5.082440	2.548839	24.83347	2.583810	1.280450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78393	2.531079	2.597362	25.79108	F 5.795330	5.031050
Stddev	.12618	.011012	.014227	.21538	.003140	.044470
%RSD	.4893638	.4350539	.5477356	.8351054	.0541751	.8839186

#1	25.92405	2.518420	2.613785	25.63078	5.796217	5.034656
#2	25.67930	2.536374	2.588816	26.03591	5.791842	5.073608
#3	25.74843	2.538442	2.589486	25.70656	5.797930	4.984886

Sample Name: CCV05 Acquired: 07/26/2022 16:58:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171720	5.410478	4.964287	5.148850	5.150487	5.164424
Stddev	.019154	.028739	.029884	.002757	.006786	.001696
%RSD	.3703629	.5311694	.6019747	.0535520	.1317592	.0328361

#1	5.150314	5.383537	4.962432	5.149899	5.152313	5.163862
#2	5.187244	5.440728	4.995056	5.150929	5.142975	5.163081
#3	5.177600	5.407167	4.935375	5.145722	5.156174	5.166329

Elem	Sr4077
Units	ppm
Avg	5.114139
Stddev	.047604
%RSD	.9308223

#1	5.060510
#2	5.130510
#3	5.151397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.192	1511.793	41973.73	7648.072	2221.722
Stddev	10.724	2.870	229.30	22.739	3.578
%RSD	.8612350	.1898232	.5462922	.2973163	.1610619

#1	1235.637	1515.060	41871.98	7636.950	2218.122
#2	1256.790	1510.642	42236.29	7633.034	2221.768
#3	1243.148	1509.677	41812.91	7674.231	2225.278

Sample Name: CCB05 Acquired: 07/26/2022 17:02:17 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.003061	.0016262	.0061196	.0041284	-.001122	.0050494	-.001282
Stddev	.004036	.0036291	.0029116	.0068018	.001034	.0056025	.000172
%RSD	131.8442	223.1688	47.57739	164.7562	92.16744	110.9546	13.38498

#1	-.003475	-.002555	.0033839	.0069152	-.002053	.0113760	-.001250
#2	.001166	.003479	.0091799	.0090944	-.000009	.0007164	-.001129
#3	-.006875	.003955	.0057951	-.003624	-.001305	.0030557	-.001467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001161	.0001018	.0199073	-.000075	.0003720	.0016305	.0003327
Stddev	.0000934	.0000641	.0084008	.000230	.0002843	.0017135	.0044513
%RSD	80.41978	62.93122	42.19964	307.0623	76.42486	105.0903	1337.883

#1	.0000109	.0001574	.0274145	-.000263	.0006278	.0018606	-.003158
#2	.0001484	.0000317	.0214738	.000181	.0000659	-.000186	-.001189
#3	.0001890	.0001163	.0108335	-.000143	.0004223	.003217	.005345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	.0137953	-.000146	.0010052	-.199301	.0022903	.0003997
Stddev	.0005966	.0198861	.000244	.0004698	.358268	.0023190	.0003024
%RSD	468.0567	144.1513	166.5485	46.73751	179.7622	101.2500	75.66661

#1	.0000577	.0283921	.000134	.0004990	-.316429	-.000347	.0007194
#2	-.000431	-.008854	-.000269	.0014272	.202871	.003209	.0001181
#3	.000756	.021848	-.000304	.0010893	-.484344	.004009	.0003615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029016	-.004839	.0084630	.0008074	-.007369	.0029865	.0008557
Stddev	.107554	.004175	.0005087	.0004590	.005075	.0009407	.0019893
%RSD	370.6706	86.28832	6.010744	56.84434	68.86659	31.49722	232.4655

#1	.088254	-.002287	.0086902	.0010805	-.011735	.0039278	-.000077
#2	-.123059	-.002572	.0078803	.0010641	-.001801	.0020465	.003140
#3	-.052243	-.009657	.0088185	.0002775	-.008572	.0029852	-.000496

Sample Name: CCB05 Acquired: 07/26/2022 17:02:17 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001906	.0040514	.0000538
Stddev	.000918	.0018099	.0001414
%RSD	48.15700	44.67438	262.9933

#1	-.001128	.0035954	.0002166
#2	-.001671	.0025131	-.000038
#3	-.002918	.0060457	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.400	1535.794	42317.85	7684.973	2238.696
Stddev	6.684	3.098	252.57	11.993	3.096
%RSD	.5290377	.2017141	.5968469	.1560570	.1383050

#1	1271.066	1532.846	42603.83	7680.500	2235.137
#2	1258.791	1539.023	42224.40	7698.560	2240.771
#3	1260.344	1535.514	42125.32	7675.860	2240.180

Sample Name: PB146464BS Acquired: 07/26/2022 17:06:13 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7538042	1.904802	.9361094	1.980811	.8231371	1.976832
Stddev	.0063944	.018374	.0035303	.014650	.0017359	.016719
%RSD	.8482863	.9646231	.3771277	.7395968	.2108851	.8457624

#1	.7465219	1.888215	.9399339	1.964353	.8245016	1.964721
#2	.7563895	1.901640	.9329753	1.985652	.8211833	1.995908
#3	.7585011	1.924552	.9354189	1.992427	.8237264	1.969868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064437	.1944202	.1886383	1.021027	.4044126	.1993852
Stddev	.0010908	.0004129	.0004924	.025091	.0011342	.0002376
%RSD	.5283826	.2124007	.2610292	2.457418	.2804571	.1191718

#1	.2051969	.1946031	.1884125	.996460	.4031289	.1992545
#2	.2072221	.1947102	.1882994	1.046611	.4052790	.1992416
#3	.2069120	.1939474	.1892031	1.020009	.4048300	.1996595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092112	3.047103	.1984247	1.912182	.5072963	.0733670
Stddev	.0030924	.018864	.0006360	.022319	.0011840	.0003176
%RSD	1.000086	.6190927	.3205377	1.167221	.2333990	.4329186

#1	.3065097	3.038114	.1976947	1.900678	.5080128	.0733492
#2	.3125841	3.068781	.1987199	1.897962	.5059296	.0736932
#3	.3085397	3.034415	.1988595	1.937906	.5079465	.0730587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891714	.3026704	.2069136	9.686558	6.753018	.3044696
Stddev	.277301	.0017484	.0026177	.091000	.151331	.0013667
%RSD	9.589503	.5776604	1.265134	.9394432	2.240935	.4488674

#1	3.036267	.3023192	.2099354	9.585692	6.592942	.3058943
#2	2.572003	.3045678	.2053405	9.711486	6.772370	.3031695
#3	3.066873	.3011243	.2054648	9.762496	6.893741	.3043452

Sample Name: PB146464BS Acquired: 07/26/2022 17:06:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930199	F -.008759	.9633242	.6945644	.1948922	.2070500
Stddev	.0013064	.008432	.0026233	.0012258	.0030703	.0038436
%RSD	.3323976	96.26365	.2723183	.1764918	1.575363	1.856348

#1	.3915114	.000943	.9651603	.6932855	.1913659	.2029911
#2	.3937692	-.014315	.9644926	.6946786	.1969720	.2106341
#3	.3937791	-.012904	.9603197	.6957292	.1963387	.2075247

Elem	Sr4077
Units	ppm
Avg	.2027566
Stddev	.0005429
%RSD	.2677544

#1	.2022306
#2	.2033149
#3	.2027243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.470	1537.321	42493.98	7686.249	2268.157
Stddev	10.129	1.575	264.83	28.412	3.657
%RSD	.8023407	.1024478	.6232267	.3696533	.1612452

#1	1255.459	1538.841	42422.68	7694.345	2267.393
#2	1257.869	1537.426	42272.09	7654.667	2272.136
#3	1274.084	1535.697	42787.16	7709.735	2264.942

Sample Name: PB146426TB Acquired: 07/26/2022 17:10:02 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.001020	-.002629	.0024009	.0038508	.0000383	.0010834
Stddev	.001363	.001151	.0013640	.0011681	.0011393	.0024796
%RSD	133.6173	43.77187	56.81166	30.33356	2977.719	228.8762

#1	-.002525	-.001759	.0039629	.0029318	.0004813	-.000948
#2	.000129	-.003933	.0017948	.0051653	.0008895	.003846
#3	-.000663	-.002194	.0014450	.0034553	-.001256	.000352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.000029	.0002203	.0345998	.0009516	.0001890
Stddev	.000665	.000025	.0000616	.0107084	.0002497	.0001540
%RSD	191.1265	85.58623	27.93841	30.94923	26.23693	81.47239

#1	-.000022	-.000031	.0001529	.0466816	.0011246	.0003616
#2	.000091	-.000003	.0002346	.0262804	.0006654	.0001401
#3	-.001112	-.000052	.0002735	.0308374	.0010648	.0000654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033484	.0079199	-.000233	.0259311	-.000495	.0003082
Stddev	.0029044	.0077850	.000418	.0111962	.000416	.0005243
%RSD	86.73914	98.29749	179.2595	43.17656	83.96843	170.1212

#1	.0014137	.0072689	-.000255	.0162443	-.000964	-.000227
#2	.0066881	.0004808	-.000640	.0233597	-.000354	.000821
#3	.0019435	.0160100	.000195	.0381893	-.000169	.000330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 294.8246	.0008589	.0022796	-.295909	-.002914	.0024184
Stddev	1.0410	.0030539	.0003333	.040032	.001071	.0005307
%RSD	.3531054	355.5649	14.62191	13.52834	36.73949	21.94334

#1	293.7936	-.002107	.0026457	-.292919	-.004145	.0020085
#2	294.8048	.003994	.0019937	-.337351	-.002400	.0022289
#3	295.8754	.000690	.0021994	-.257456	-.002197	.0030178

Sample Name: PB146426TB Acquired: 07/26/2022 17:10:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006169	.0020928	.0299380	-.001975	-.000625	-.000583
Stddev	.0004486	.0022492	.0015496	.001011	.001708	.000589
%RSD	72.71635	107.4714	5.176027	51.18081	273.2075	101.1071

#1	.0011066	.0010358	.0316848	-.000857	-.002551	.000097
#2	.0005184	.0005668	.0287290	-.002825	-.000031	-.000911
#3	.0002258	.0046758	.0294001	-.002244	.000707	-.000935

Elem	Sr4077
Units	ppm
Avg	.0000233
Stddev	.0000975
%RSD	418.2830

#1	-.000002
#2	.000131
#3	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.651	1524.548	42311.75	7827.587	2213.199
Stddev	2.985	1.566	65.44	12.544	1.453
%RSD	.2390360	.1026947	.1546663	.1602511	.0656632

#1	1247.482	1525.415	42334.01	7830.584	2214.877
#2	1252.044	1522.740	42238.09	7838.360	2212.350
#3	1246.429	1525.488	42363.16	7813.816	2212.370

Sample Name: PB146424TB Acquired: 07/26/2022 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.006652	-.004411	.0020541	.0041189	.0003401	.0000257
Stddev	.001738	.000359	.0026270	.0009855	.0023433	.0048853
%RSD	26.12761	8.142564	127.8894	23.92683	689.0425	18973.06

#1	-.004717	-.004613	.0038305	.0052401	.0028176	.0056374
#2	-.008080	-.003997	-.000963	.0033897	.0000435	-.002282
#3	-.007158	-.004624	.003295	.0037269	-.001841	-.003278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.000044	.0002192	.0440600	.0015735	.0000333
Stddev	.000709	.000045	.0001139	.0112256	.0004327	.0001939
%RSD	137.1681	103.3688	51.93462	25.47804	27.49740	582.3748

#1	-.001334	.000005	.0003056	.0546312	.0017845	.0001410
#2	-.000163	-.000084	.0000902	.0322781	.0018601	-.000191
#3	-.000055	-.000053	.0002619	.0452706	.0010758	.000149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020446	-.003172	-.000295	.0286890	-.000529	.0008043
Stddev	.0015155	.010096	.000580	.0108604	.000127	.0003602
%RSD	74.12266	318.3153	196.4644	37.85558	23.94228	44.78649

#1	.0005341	-.012370	-.000781	.0316538	-.000602	.0004136
#2	.0020345	-.004776	-.000453	.0166541	-.000602	.0011232
#3	.0035651	.007630	.000348	.0377591	-.000383	.0008760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 314.3763	.0029699	.0026895	-.260634	-.001845	.0012818
Stddev	2.1445	.0009917	.0001599	.057195	.003352	.0011393
%RSD	.6821392	33.39261	5.944767	21.94463	181.6187	88.88521

#1	313.0566	.0026681	.0028675	-.280271	-.001344	.0002405
#2	316.8507	.0040776	.0026429	-.305424	.001227	.0024988
#3	313.2215	.0021642	.0025581	-.196207	-.005419	.0011061

Sample Name: PB146424TB Acquired: 07/26/2022 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0045927	.0277602	-.002000	-.000135	.0027593
Stddev	.0004698	.0025413	.0020637	.001124	.001682	.0007871
%RSD	477.5403	55.33462	7.434179	56.22652	1248.482	28.52440

#1	.0005776	.0073654	.0258166	-.003287	.000734	.0018506
#2	.0000788	.0040387	.0299261	-.001212	.000935	.0032274
#3	-.000361	.0023740	.0275380	-.001500	-.002073	.0031999

Elem	Sr4077
Units	ppm
Avg	.0000658
Stddev	.0000355
%RSD	53.95580

#1	.0000274
#2	.0000725
#3	.0000974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.528	1522.277	41956.42	7747.561	2209.169
Stddev	13.645	1.327	187.43	34.301	3.604
%RSD	1.099049	.0871776	.4467215	.4427361	.1631521

#1	1228.061	1520.933	41802.75	7779.148	2205.380
#2	1255.345	1523.587	42165.24	7711.072	2209.571
#3	1241.177	1522.311	41901.27	7752.462	2212.555

Sample Name: N3813-06 Acquired: 07/26/2022 17:17:49 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.005333	-.007683	.0034109	.0084275	.0007938	.0069251
Stddev	.003956	.002372	.0006483	.0017555	.0021518	.0122253
%RSD	74.17919	30.87863	19.00786	20.83033	271.0699	176.5366

#1	-.005562	-.006293	.0028411	.0072412	-.001191	.0184484
#2	-.009169	-.010422	.0032753	.0075972	.003081	.0082252
#3	-.001267	-.006333	.0041163	.0104441	.000492	-.005898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303458	-.000099	.0002763	F 29.59987	.0009963	-.001186
Stddev	.0002421	.000069	.0000205	.05886	.0003671	.000430
%RSD	.7978666	69.71471	7.409465	.1988662	36.84772	36.23396

#1	.0303884	-.000050	.0002570	29.53443	.0005725	-.001585
#2	.0305638	-.000177	.0002743	29.61666	.0012176	-.000731
#3	.0300852	-.000068	.0002978	29.64851	.0011988	-.001243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017236	.0146480	F .0430200	F 2.886819	-.000295	.0005150
Stddev	.0006976	.0021273	.0002363	.027652	.000421	.0000636
%RSD	40.47200	14.52297	.5492513	.9578739	142.4574	12.34192

#1	.0009308	.0157642	.0427548	2.872990	.000119	.0005858
#2	.0019965	.0159849	.0430971	2.868810	-.000722	.0004966
#3	.0022434	.0121949	.0432081	2.918657	-.000283	.0004627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.99479	.0021169	.0108445	1.959601	-.001049	.0317460
Stddev	.19652	.0043703	.0004463	.104408	.002835	.0004738
%RSD	1.512303	206.4456	4.115595	5.328008	270.2835	1.492352

#1	13.03911	-.002800	.0103355	2.071794	-.001674	.0312153
#2	12.77989	.005559	.0110288	1.865288	.002047	.0318963
#3	13.16536	.003591	.0111691	1.941721	-.003520	.0321264

Sample Name: N3813-06 Acquired: 07/26/2022 17:17:49 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009497	F 5.962996	F 2.102425	-.002899	-.000535	.0036524
Stddev	.0001316	.012590	.013315	.001960	.000903	.0007924
%RSD	13.85863	.2111289	.6333115	67.59636	168.7481	21.69637

#1	.0009954	5.948623	2.093467	-.003396	.000087	.0042738
#2	.0010524	5.968301	2.117725	-.004562	-.000122	.0027600
#3	.0008013	5.972066	2.096083	-.000739	-.001571	.0039233

Elem	Sr4077
Units	ppm
Avg	F .1467578
Stddev	.0003074
%RSD	.2094889

#1	.1465260
#2	.1471065
#3	.1466408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.525	1531.018	42831.28	7757.810	2265.089
Stddev	7.797	1.228	177.06	21.351	1.410
%RSD	.6200557	.0801755	.4133883	.2752234	.0622444

#1	1259.201	1530.162	42793.69	7777.220	2266.662
#2	1264.347	1530.468	43024.12	7734.940	2264.668
#3	1249.025	1532.425	42676.04	7761.270	2263.938

Sample Name: N3813-06DUP Acquired: 07/26/2022 17:21:55 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.012453	-.005764	.0029249	.0062232	-.000692	.0124707	.0293233
Stddev	.005433	.001899	.0017071	.0005576	.000959	.0038819	.0002078
%RSD	43.62923	32.94484	58.36446	8.960102	138.5069	31.12791	.7087680

#1	-.018716	-.004775	.0048813	.0067813	-.001052	.0165277	.0294772
#2	-.008999	-.004563	.0021563	.0062222	.000394	.0087915	.0290869
#3	-.009645	-.007953	.0017373	.0056660	-.001419	.0120930	.0294059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0002766	29.20356	.0013129	-.001175	.0020666	.0234475
Stddev	.000024	.0000596	.08990	.0006662	.000129	.0008881	.0099298
%RSD	19.72084	21.54992	.3078420	50.74720	11.01218	42.97688	42.34916

#1	-.000148	.0003110	29.19524	.0006725	-.001089	.0012714	.0135671
#2	-.000119	.0002078	29.29733	.0012639	-.001111	.0019033	.0233494
#3	-.000100	.0003111	29.11811	.0020023	-.001324	.0030250	.0334259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409094	2.802861	.0000524	.0007153	12.66132	.0009626	.0110765
Stddev	.0012168	.030194	.0001281	.0001622	.24836	.0028423	.0009653
%RSD	2.974355	1.077252	244.2473	22.68206	1.961594	295.2617	8.714586

#1	.0422539	2.790079	-.000080	.0008872	12.90346	-.001613	.0120655
#2	.0398839	2.781159	.000176	.0006937	12.40717	.004012	.0110271
#3	.0405903	2.837343	.000061	.0005649	12.67333	.000490	.0101368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842889	-.000008	.0295051	.0011192	5.967488	2.076538	-.003750
Stddev	.130114	.002291	.0014369	.0003056	.026903	.014592	.001385
%RSD	7.060322	28715.08	4.869904	27.30730	.4508237	.7026971	36.93527

#1	1.992021	-.002520	.0281637	.0008373	5.993655	2.093084	-.002983
#2	1.784115	.000531	.0293301	.0014440	5.939905	2.071019	-.005348
#3	1.752531	.001965	.0310214	.0010764	5.968905	2.065511	-.002917

Sample Name: N3813-06DUP Acquired: 07/26/2022 17:21:55 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003351	.0023657	.1450645
Stddev	.000300	.0025448	.0002099
%RSD	8.964765	107.5700	.1446891

#1	-.003628	-.000174	.1448605
#2	-.003032	.002357	.1452798
#3	-.003391	.004915	.1450530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.132	1542.617	42831.01	7817.350	2279.536
Stddev	12.628	2.280	161.26	57.315	2.279
%RSD	1.003729	.1478107	.3765037	.7331793	.0999935

#1	1243.979	1542.590	42649.53	7764.250	2281.647
#2	1268.246	1544.911	42957.88	7809.690	2279.842
#3	1262.173	1540.351	42885.60	7878.110	2277.119

Sample Name: N3813-06LX5 Acquired: 07/26/2022 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.004990	-.002463	.0022074	.0043751	-.001936	.0021683	.0051806
Stddev	.003519	.003944	.0009351	.0031832	.000219	.0099846	.0002412
%RSD	70.52031	160.1235	42.36150	72.75694	11.30594	460.4944	4.656328

#1	-.008368	-.003761	.0019391	.0008777	-.001837	.0012459	.0050981
#2	-.001345	.001966	.0014358	.0051445	-.001784	-.007323	.0054523
#3	-.005257	-.005594	.0032473	.0071030	-.002186	.012582	.0049915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	.0001417	5.673013	-.000154	.0000777	.0004259	.0027456
Stddev	.0000380	.0000841	.014676	.000445	.0002984	.0009749	.0084200
%RSD	423.4155	59.37111	.2586976	288.1941	383.8478	228.9107	306.6714

#1	.0000370	.0001913	5.656073	.000243	.0002019	.0007666	.0103754
#2	-.000034	.0001891	5.681888	-.000635	.0002941	.0011847	.0041494
#3	.000024	.0000445	5.681078	-.000072	-.000263	-.000674	-.006288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077358	.5480116	-.000454	.0007311	2.440726	.0011307	.0016427
Stddev	.0007558	.0160279	.000216	.0001218	.141172	.0006417	.0003049
%RSD	9.770683	2.924732	47.47792	16.66052	5.784014	56.75542	18.55810

#1	.0071454	.5615957	-.000643	.0007074	2.435818	.0016534	.0019531
#2	.0085877	.5521052	-.000219	.0006229	2.584288	.0004145	.0013437
#3	.0074745	.5303339	-.000501	.0008631	2.302072	.0013241	.0016312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519140	-.003286	.0046716	.0005308	1.243888	.4159275	-.001404
Stddev	.0418898	.002878	.0006043	.0002315	.005973	.0027314	.000645
%RSD	16.62862	87.57411	12.93555	43.62013	.4801585	.6566938	45.91844

#1	.3001883	-.004233	.0046444	.0007832	1.240593	.4131554	-.001280
#2	.2251408	-.000054	.0052891	.0004812	1.240288	.4186163	-.000831
#3	.2304128	-.005572	.0040814	.0003281	1.250782	.4160108	-.002102

Sample Name: N3813-06LX5 Acquired: 07/26/2022 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001613	.0021201	.0280944
Stddev	.001769	.0007280	.0001110
%RSD	109.6717	34.33769	.3949757

#1	-.001532	.0024535	.0280978
#2	-.003422	.0012851	.0282036
#3	.000114	.0026217	.0279818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.637	1548.392	42672.14	7768.850	2269.970
Stddev	12.150	1.004	178.78	35.626	.992
%RSD	.9622386	.0648312	.4189731	.4585766	.0436963

#1	1250.798	1547.744	42492.40	7765.830	2269.554
#2	1275.075	1549.548	42849.95	7734.830	2271.102
#3	1262.038	1547.883	42674.08	7805.890	2269.253

Sample Name: N3813-06MS Acquired: 07/26/2022 17:29:38 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7182367	1.911406	.9296492	1.607927	.7989372	2.008837	.2432689
Stddev	.0080558	.000387	.0064667	.011827	.0006206	.007669	.0002801
%RSD	1.121602	.0202629	.6956094	.7355179	.0776836	.3817592	.1151486

#1	.7224510	1.911169	.9355118	1.619658	.7987581	2.014493	.2430211
#2	.7089479	1.911196	.9227128	1.608116	.7984258	2.000109	.2432126
#3	.7233111	1.911853	.9307232	1.596007	.7996277	2.011910	.2435728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847698	.1837973	33.23394	.4074290	.1990923	.3064905	3.087130
Stddev	.0008778	.0001754	.06717	.0016582	.0005307	.0027378	.006859
%RSD	.4750767	.0954486	.2021178	.4070012	.2665531	.8932878	.2221760

#1	.1857666	.1839998	33.17199	.4055759	.1994954	.3089836	3.094463
#2	.1841124	.1837006	33.22450	.4079382	.1984910	.3035605	3.080873
#3	.1844302	.1836915	33.30534	.4087729	.1992903	.3069275	3.086054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511607	4.998558	.5079414	.0733546	16.81923	.3112715	.2079877
Stddev	.0002782	.054920	.0020396	.0005061	.13597	.0025685	.0023404
%RSD	.1107600	1.098713	.4015344	.6899883	.8084205	.8251730	1.125279

#1	.2509011	4.963437	.5094867	.0739053	16.89471	.3141813	.2064532
#2	.2511268	5.061846	.5056296	.0729097	16.90073	.3103135	.2068283
#3	.2514543	4.970390	.5087077	.0732487	16.66227	.3093196	.2106815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05572	6.621058	.3181944	.4053729	6.675796	3.204487	.7018250
Stddev	.10724	.033980	.0014485	.0005941	.022450	.021475	.0013085
%RSD	.8895338	.5132039	.4552122	.1465474	.3362882	.6701644	.1864467

#1	12.03303	6.651024	.3179356	.4049797	6.687931	3.226273	.7005655
#2	11.96165	6.628011	.3168927	.4060563	6.689565	3.183337	.7017319
#3	12.17250	6.584140	.3197548	.4050828	6.649890	3.203852	.7031776

Sample Name: N3813-06MS Acquired: 07/26/2022 17:29:38 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1968544	.2133565	.3653959
Stddev	.0005795	.0003797	.0017319
%RSD	.2944012	.1779558	.4739817

#1	.1964545	.2129198	.3634015
#2	.1965896	.2135403	.3665206
#3	.1975190	.2136093	.3662655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.545	1531.130	42978.27	7798.913	2262.492
Stddev	8.710	2.258	122.14	36.379	6.036
%RSD	.6925995	.1474745	.2841977	.4664572	.2667665

#1	1264.719	1528.721	43060.30	7762.060	2258.131
#2	1260.062	1533.199	43036.61	7834.798	2269.381
#3	1247.854	1531.471	42837.89	7799.880	2259.966

Sample Name: N3813-06MSD Acquired: 07/26/2022 17:33:25 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7255825	1.915870	.9323304	1.594777	.7957678	2.019261	.2430879
Stddev	.0014335	.005874	.0016179	.003735	.0056957	.018706	.0006875
%RSD	.1975612	.3066139	.1735271	.2342119	.7157493	.9263864	.2828029

#1	.7271795	1.909634	.9341974	1.595453	.7900219	1.998631	.2423570
#2	.7244070	1.916676	.9314537	1.598128	.8014119	2.024036	.2437216
#3	.7251610	1.921299	.9313402	1.590750	.7958695	2.035117	.2431850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853617	.1830120	33.10366	.4062541	.1985975	.3084782	3.110651
Stddev	.0006116	.0002609	.10220	.0015001	.0002073	.0042602	.015396
%RSD	.3299678	.1425722	.3087370	.3692507	.1043783	1.381045	.4949372

#1	.1860673	.1827163	33.00222	.4058956	.1984583	.3046192	3.099957
#2	.1850353	.1831096	33.10217	.4079010	.1984984	.3077656	3.128297
#3	.1849826	.1832100	33.20661	.4049657	.1988357	.3130498	3.103700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455636	5.031104	.5065622	.0738302	17.18723	.3128523	.2087677
Stddev	.0004387	.016061	.0014585	.0006452	.25196	.0039126	.0018854
%RSD	.1786396	.3192377	.2879111	.8738794	1.465961	1.250631	.9031253

#1	.2451621	5.026304	.5050743	.0742124	17.26896	.3101839	.2081522
#2	.2454970	5.049018	.5066229	.0730853	16.90456	.3110292	.2072670
#3	.2460318	5.017989	.5079893	.0741929	17.38818	.3173438	.2108840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15471	6.644053	.3197791	.4057022	6.607082	3.217047	.6974513
Stddev	.03815	.034471	.0013323	.0006504	.006619	.005672	.0054784
%RSD	.3138811	.5188264	.4166208	.1603111	.1001783	.1762976	.7854847

#1	12.16145	6.613893	.3208013	.4063742	6.607490	3.222616	.6988022
#2	12.11364	6.636639	.3202635	.4050758	6.613488	3.211278	.6914238
#3	12.18904	6.681629	.3182724	.4056566	6.600269	3.217248	.7021278

Sample Name: N3813-06MSD Acquired: 07/26/2022 17:33:25 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1948584	.2122291	.3642520
Stddev	.0015692	.0003706	.0005820
%RSD	.8053098	.1746136	.1597806

#1	.1931810	.2120796	.3636100
#2	.1962906	.2126510	.3647450
#3	.1951037	.2119565	.3644011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.477	1532.187	42925.28	7786.363	2268.648
Stddev	7.339	1.139	100.15	23.960	4.185
%RSD	.5822355	.0743323	.2333029	.3077145	.1844528

#1	1261.232	1530.883	42832.93	7758.864	2265.981
#2	1267.409	1532.991	43031.73	7797.477	2273.470
#3	1252.789	1532.686	42911.16	7802.747	2266.491

Sample Name: N3813-06A Acquired: 07/26/2022 17:37:39 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7136738	1.883581	.9200579	1.579978	.7907895	1.936043	.2324078
Stddev	.0044046	.006361	.0026988	.004784	.0021720	.042364	.0062750
%RSD	.6171686	.3376981	.2933327	.3027704	.2746598	2.188168	2.700006

#1	.7115779	1.877630	.9207075	1.576786	.7883491	1.887673	.2251973
#2	.7107085	1.882828	.9170936	1.577669	.7925104	1.966550	.2366317
#3	.7187349	1.890284	.9223727	1.585478	.7915091	1.953906	.2353943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793781	.1811455	29.27760	.4026149	.1956847	.2958700	2.996921
Stddev	.0039817	.0001854	.83189	.0004787	.0002041	.0054866	.078737
%RSD	2.219735	.1023313	2.841392	.1189066	.1043162	1.854399	2.627272

#1	.1748681	.1810599	28.32010	.4022676	.1955182	.2909729	2.906206
#2	.1808592	.1813582	29.68974	.4024160	.1959124	.2948377	3.037028
#3	.1824070	.1810184	29.82296	.4031610	.1956234	.3017995	3.047530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349976	4.543240	.5007670	.0722495	15.09681	.3006504	.2066583
Stddev	.0065385	.149671	.0004450	.0003536	.58082	.0091756	.0010900
%RSD	2.782391	3.294371	.0888678	.4893672	3.847311	3.051906	.5274501

#1	.2274503	4.370603	.5012627	.0721661	14.42884	.2901047	.2058397
#2	.2385917	4.622583	.5004020	.0726373	15.48287	.3050393	.2062397
#3	.2389506	4.636535	.5006362	.0719451	15.37872	.3068073	.2078956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51570	6.541949	.3095036	.4043011	5.879698	2.917246	.6976305
Stddev	.29951	.009037	.0090619	.0011032	.009421	.077881	.0039264
%RSD	2.600866	.1381458	2.927894	.2728718	.1602219	2.669666	.5628225

#1	11.17651	6.531550	.2991369	.4031341	5.874334	2.828278	.6953726
#2	11.62681	6.546396	.3134556	.4044423	5.890576	2.950379	.6953546
#3	11.74377	6.547902	.3159185	.4053270	5.874185	2.973082	.7021643

Sample Name: N3813-06A Acquired: 07/26/2022 17:37:39 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1926047	.2052680	.3395584
Stddev	.0051457	.0060474	.0095482
%RSD	2.671621	2.946106	2.811953

#1	.1867076	.1982931	.3285407
#2	.1949242	.2084651	.3454247
#3	.1961824	.2090459	.3447096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.958	1528.672	42957.69	7922.213	2265.670
Stddev	6.436	3.949	117.56	175.234	4.230
%RSD	.5088096	.2583192	.2736684	2.211935	.1866994

#1	1272.235	1525.380	42823.99	8123.707	2261.645
#2	1260.012	1533.051	43004.18	7837.502	2270.079
#3	1262.627	1527.585	43044.89	7805.429	2265.286

Sample Name: N3877-02 Acquired: 07/26/2022 17:41:27 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.006527	-.006806	.0215816	.0091066	.0003180	2.101005
Stddev	.004627	.001312	.0046035	.0022081	.0015382	.024849
%RSD	70.88365	19.27455	21.33048	24.24703	483.7547	1.182724

#1	-.001201	-.008204	.0215656	.0110854	.0020865	2.119079
#2	-.008833	-.005601	.0261930	.0067247	-.000708	2.111268
#3	-.009548	-.006614	.0169862	.0095096	-.000424	2.072669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571488	.0003479	.0003355	17.38079	.0122016	.0005417
Stddev	.0005181	.0000229	.0000563	.06267	.0001770	.0002345
%RSD	.9064873	6.576195	16.78754	.3605753	1.450346	43.27896

#1	.0573638	.0003741	.0003519	17.33952	.0123939	.0002752
#2	.0575247	.0003319	.0002728	17.45290	.0121652	.0006339
#3	.0565579	.0003378	.0003819	17.34994	.0120457	.0007160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058788	2.270801	.1160248	2.168054	.0020634	.0004518
Stddev	.0014250	.014697	.0001708	.018197	.0003105	.0002993
%RSD	24.23976	.6471967	.1471964	.8393260	15.05003	66.24924

#1	.0044116	2.262800	.1161585	2.157141	.0019863	.0001478
#2	.0072574	2.287762	.1158324	2.189061	.0017987	.0004614
#3	.0059675	2.261841	.1160836	2.157960	.0024052	.0007462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.54754	.0091337	.0262452	1.937339	.1453078	.0442716
Stddev	.34726	.0015569	.0002758	.056354	.0023283	.0009334
%RSD	.5464598	17.04577	1.050659	2.908859	1.602289	2.108372

#1	63.64325	.0108285	.0262150	1.992699	.1472410	.0434171
#2	63.83691	.0088056	.0259857	1.939276	.1427233	.0452677
#3	63.16246	.0077670	.0265347	1.880040	.1459593	.0441298

Sample Name: N3877-02 Acquired: 07/26/2022 17:41:27 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088459	F 10.72727	F 15.41360	-.002797	.0316862	.0030043
Stddev	.0003180	.04762	.04599	.001422	.0007838	.0009040
%RSD	3.594329	.4439188	.2983566	50.84874	2.473645	30.09232

#1	.0090866	10.67370	15.43289	-.003738	.0309524	.0034711
#2	.0089657	10.74328	15.44681	-.003493	.0315944	.0019622
#3	.0084855	10.76481	15.36111	-.001161	.0325119	.0035794

Elem	Sr4077
Units	ppm
Avg	.1434710
Stddev	.0003383
%RSD	.2357920

#1	.1430859
#2	.1437201
#3	.1436069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.314	1520.594	42229.86	7710.997	2249.331
Stddev	6.968	3.988	112.71	49.300	6.141
%RSD	.5622102	.2622679	.2669020	.6393520	.2730165

#1	1241.627	1516.115	42354.79	7731.340	2242.355
#2	1231.484	1521.906	42135.79	7654.780	2253.922
#3	1244.831	1523.760	42199.01	7746.870	2251.715

Sample Name: CCV06 Acquired: 07/26/2022 17:45:19 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	5.189846	5.261988	5.032848	5.291961	5.246157	9.934564
Stddev	.013607	.017923	.007457	.019553	.005500	.023173
%RSD	.2621759	.3406173	.1481666	.3694866	.1048340	.2332541

#1	5.187991	5.276335	5.035904	5.301072	5.239879	9.911492
#2	5.204285	5.267732	5.038291	5.305296	5.250121	9.957837
#3	5.177263	5.241897	5.024348	5.269515	5.248472	9.934363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32986	.2464125	2.469794	24.82906	.9916293	2.513783
Stddev	.01267	.0007202	.005446	.03775	.0021084	.006397
%RSD	.1226344	.2922807	.2205019	.1520472	.2126161	.2544616

#1	10.33962	.2461548	2.473271	24.79236	.9940319	2.517968
#2	10.33441	.2472262	2.472594	24.86778	.9900880	2.516962
#3	10.31554	.2458566	2.463518	24.82705	.9907678	2.506420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267542	4.896665	2.487424	24.40144	2.537518	1.257483
Stddev	.002930	.022622	.002572	.05967	.005015	.001601
%RSD	.2311274	.4619791	.1033809	.2445182	.1976527	.1273102

#1	1.264193	4.908408	2.488568	24.38829	2.540515	1.256092
#2	1.268803	4.911001	2.489225	24.46658	2.540312	1.257126
#3	1.269630	4.870587	2.484479	24.34945	2.531728	1.259233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04909	2.486136	2.571704	24.96561	F 5.732630	4.919575
Stddev	.35694	.003877	.013193	.11982	.050127	.005106
%RSD	1.424958	.1559314	.5130008	.4799420	.8744183	.1037952

#1	24.70423	2.486674	2.557357	24.83930	5.732988	4.925394
#2	25.41699	2.482019	2.583312	25.07767	5.782578	4.915842
#3	25.02605	2.489716	2.574444	24.97987	5.682325	4.917489

Sample Name: CCV06 Acquired: 07/26/2022 17:45:19 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066798	5.281347	4.909479	5.063032	5.037662	5.040858
Stddev	.010654	.018928	.005124	.020689	.003529	.002072
%RSD	.2102751	.3583907	.1043717	.4086310	.0700458	.0411037

#1	5.066601	5.288500	4.906478	5.073196	5.034455	5.043247
#2	5.077550	5.295657	4.906565	5.076674	5.041442	5.039785
#3	5.056244	5.259886	4.915396	5.039227	5.037090	5.039543

Elem	Sr4077
Units	ppm
Avg	5.037914
Stddev	.028523
%RSD	.5661734

#1	5.043579
#2	5.006983
#3	5.063180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.101	1528.014	42529.98	7733.379	2242.550
Stddev	3.324	1.839	139.00	23.470	5.807
%RSD	.2646309	.1203702	.3268288	.3034918	.2589542

#1	1258.193	1526.153	42689.20	7714.249	2236.925
#2	1252.268	1528.059	42432.84	7726.319	2242.202
#3	1257.841	1529.830	42467.89	7759.569	2248.523

Sample Name: CCB06 Acquired: 07/26/2022 17:52:56 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.001784	.0001899	.0031498	.0069288	-.001791	-.003598	-.000686
Stddev	.004172	.0013196	.0023070	.0008040	.000414	.005177	.000388
%RSD	233.7886	695.0730	73.24464	11.60336	23.11449	143.8601	56.54488

#1	.003004	-.000883	.0056984	.0060039	-.001348	-.007851	-.000762
#2	-.004637	.001663	.0012040	.0073224	-.001859	-.005109	-.000266
#3	-.003720	-.000211	.0025469	.0074601	-.002168	.002166	-.001030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0001333	.0104201	.0000245	.0006088	.0011961	-.004989
Stddev	.0000260	.0000987	.0062844	.0001364	.0003477	.0020109	.003882
%RSD	556.6053	74.07943	60.30993	556.1907	57.11632	168.1251	77.81606

#1	.0000165	.0002092	.0110673	.0001816	.0005758	.0019308	-.009427
#2	-.000025	.0001689	.0163558	-.000044	.0002788	.0027363	-.003319
#3	.000023	.0000217	.0038372	-.000064	.0009719	-.001079	-.002221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0071866	-.000062	.0008943	-.045901	.0013621	-.000742
Stddev	.000336	.0202394	.000030	.0003106	.134810	.0026062	.000218
%RSD	64.87210	281.6265	47.51797	34.73543	293.6957	191.3377	29.40670

#1	-.000787	.0302878	-.000092	.0008774	.055577	.0006096	-.000675
#2	-.000141	-.001300	-.000062	.0005924	-.198867	-.000785	-.000987
#3	-.000626	-.007428	-.000033	.0012130	.005586	.004262	-.000566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074738	-.003744	.0024920	.0006094	-.002928	.0013593	.0014478
Stddev	.057986	.003971	.0005687	.0006073	.006312	.0007315	.0006817
%RSD	77.58632	106.0560	22.81967	99.66427	215.5718	53.81853	47.08193

#1	-.139959	.000362	.0030310	.0010286	.004040	.0022010	.0021907
#2	-.029009	-.007564	.0018977	.0008867	-.008264	.0008766	.0008511
#3	-.055245	-.004031	.0025474	-.000087	-.004560	.0010003	.0013016

Sample Name: CCB06 Acquired: 07/26/2022 17:52:56 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002078	.0018959	.0000099
Stddev	.001729	.0012006	.0000868
%RSD	83.19962	63.32766	875.1824

#1	-.002399	.0027665	.0000451
#2	-.000211	.0023950	.0000736
#3	-.003625	.0005262	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.002	1535.481	42230.99	7556.630	2245.717
Stddev	12.546	2.926	161.25	186.697	4.815
%RSD	.9981041	.1905546	.3818332	2.470640	.2143946

#1	1247.102	1533.606	42215.33	7342.290	2240.226
#2	1252.792	1538.853	42078.14	7683.790	2247.711
#3	1271.112	1533.986	42399.50	7643.810	2249.215

Sample Name: PB146465BL Acquired: 07/26/2022 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004427	-.001412	.0009798	.0045726	-.000342	-.001892	-.001164
Stddev	.002639	.000981	.0008164	.0014512	.002564	.004092	.000316
%RSD	59.60287	69.46036	83.32235	31.73638	749.2951	216.2286	27.11238

#1	-.006884	-.001757	.0010748	.0062481	-.002556	-.003863	-.001180
#2	-.001638	-.002174	.0001201	.0037574	-.000937	.002812	-.001471
#3	-.004760	-.000305	.0017445	.0037124	.002467	-.004626	-.000840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	.0000512	.0082956	-.000195	.0007100	.0030485	-.003796
Stddev	.0000676	.0000208	.0146873	.000175	.0001166	.0025666	.007963
%RSD	40.76119	40.55480	177.0498	89.84508	16.41740	84.19350	209.7831

#1	.0002331	.0000748	-.006893	-.000397	.0005934	.0031755	.003833
#2	.0001668	.0000360	.022424	-.000095	.0007101	.0055493	-.003165
#3	.0000978	.0000427	.009356	-.000093	.0008266	.0004207	-.012056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0133858	-.000363	.0008978	-.055942	.0028943	-.000296
Stddev	.000272	.0327252	.000488	.0002243	.194145	.0015448	.000330
%RSD	119.4617	244.4765	134.6360	24.98609	347.0475	53.37442	111.2991

#1	-.000229	.0242097	-.000345	.0007602	.095733	.0042756	-.000608
#2	-.000499	-.023380	.000116	.0007765	.011183	.0012262	.000049
#3	.000045	.039328	-.000860	.0011566	-.274741	.0031812	-.000329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104739	-.004701	.0005206	.0003579	.0010508	-.002265	-.000014
Stddev	.031603	.000859	.0008039	.0006141	.0025397	.001083	.001322
%RSD	30.17275	18.28212	154.4303	171.5600	241.6943	47.82912	9192.914

#1	-.123554	-.003718	.0006425	-.000265	-.001765	-.003177	.000351
#2	-.122410	-.005075	-.000337	.000375	.003168	-.002550	.001087
#3	-.068254	-.005310	.001257	.000963	.001750	-.001068	-.001480

Sample Name: PB146465BL Acquired: 07/26/2022 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072222 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001606	-.000108	-.000026
Stddev	.001724	.000975	.000090
%RSD	107.3891	901.3293	351.2102

#1	-.002684	-.000761	.000023
#2	-.002517	.001012	-.000130
#3	.000383	-.000575	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.057	1544.286	42320.41	7681.963	2249.999
Stddev	2.491	10.113	56.19	57.061	9.943
%RSD	.1975190	.6548754	.1327652	.7427877	.4419058

#1	1258.268	1555.957	42333.11	7616.390	2261.434
#2	1261.839	1538.129	42369.17	7720.320	2243.393
#3	1263.062	1538.771	42258.97	7709.180	2245.169

Sample Name: PB146465BS Acquired: 07/26/2022 18:00:46 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437639	1.897058	.9279417	1.958947	.8227745	1.962237
Stddev	.0094054	.003570	.0019598	.008034	.0010510	.028769
%RSD	1.264573	.1881704	.2111938	.4101013	.1277354	1.466154

#1	.7529456	1.901035	.9299326	1.966184	.8233272	1.954646
#2	.7341496	1.896007	.9278778	1.960354	.8234339	1.994041
#3	.7441966	1.894131	.9260147	1.950303	.8215625	1.938025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058635	.1938393	.1874636	.9931899	.4010197	.1981681
Stddev	.0023150	.0015382	.0004424	.0023865	.0013103	.0002914
%RSD	1.124522	.7935682	.2360130	.2402854	.3267324	.1470361

#1	.2050327	.1932266	.1879315	.9957128	.3995680	.1984913
#2	.2084793	.1955895	.1870521	.9909685	.4021145	.1980875
#3	.2040786	.1927019	.1874072	.9928884	.4013766	.1979255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051328	3.039042	.1986559	1.942040	.5032378	.0733359
Stddev	.0023599	.050632	.0023868	.027251	.0017663	.0005611
%RSD	.7733917	1.666036	1.201493	1.403211	.3509870	.7651442

#1	.3024209	3.041376	.1979942	1.939148	.5013406	.0729962
#2	.3067200	3.088465	.2013038	1.970621	.5035379	.0730279
#3	.3062573	2.987283	.1966697	1.916350	.5048347	.0739836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863464	.3046179	.2045704	9.617995	6.771996	.2970886
Stddev	.119867	.0081295	.0030735	.136680	.011345	.0028223
%RSD	4.186074	2.668765	1.502420	1.421086	.1675211	.9499764

#1	2.898372	.3017190	.2075976	9.586223	6.784011	.2959295
#2	2.962001	.3137995	.2046608	9.767763	6.761468	.3003059
#3	2.730018	.2983351	.2014526	9.500000	6.770509	.2950304

Sample Name: PB146465BS Acquired: 07/26/2022 18:00:46 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072222 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934746	F -.013761	.9187339	.6947049	.1944292	.2056045
Stddev	.0023097	.008501	.0066457	.0054465	.0023907	.0024404
%RSD	.5869950	61.77415	.7233484	.7840059	1.229620	1.186949

#1	.3961073	-.004906	.9194114	.7008927	.1917979	.2046212
#2	.3925271	-.014521	.9250149	.6906374	.1950218	.2083832
#3	.3917893	-.021856	.9117755	.6925847	.1964679	.2038091

Elem	Sr4077
Units	ppm
Avg	.2027490
Stddev	.0022657
%RSD	1.117469

#1	.2012412
#2	.2053544
#3	.2016514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.408	1542.363	42546.02	7659.042	2276.085
Stddev	6.683	4.754	126.86	63.516	2.694
%RSD	.5252471	.3082042	.2981696	.8292911	.1183754

#1	1267.208	1537.030	42607.34	7667.340	2273.171
#2	1270.070	1543.904	42400.15	7591.785	2278.485
#3	1279.946	1546.155	42630.56	7718.000	2276.598

Sample Name: N3855-01 Acquired: 07/26/2022 18:06:13 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0161512	-.008077	.3820086	.0099193	.0066183	111.9494
Stddev	.0080023	.002483	.0044138	.0027400	.0013998	.4985
%RSD	49.54607	30.73611	1.155423	27.62325	21.15117	.4452546

#1	.0130755	-.009904	.3782086	.0130436	.0074111	111.4687
#2	.0252350	-.009076	.3809672	.0087893	.0074418	111.9155
#3	.0101431	-.005250	.3868500	.0079250	.0050020	112.4639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6436402	.0064412	.0057146	85.75649	.1423655	.1419437
Stddev	.0011444	.0000624	.0001689	.10702	.0004947	.0002990
%RSD	.1778036	.9680857	2.954846	.1247966	.3474771	.2106525

#1	.6425983	.0064559	.0059078	85.64598	.1425127	.1417225
#2	.6434572	.0064949	.0056410	85.76383	.1427698	.1422838
#3	.6448651	.0063728	.0055952	85.85965	.1418139	.1418246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8195409	251.9756	4.648233	55.40487	.2183628	.0087176
Stddev	.0065377	.9087	.012952	.14103	.0009216	.0008336
%RSD	.7977248	.3606123	.2786382	.2545441	.4220375	9.562176

#1	.8200026	251.0512	4.634175	55.36753	.2175245	.0084751
#2	.8127846	252.0080	4.650844	55.28627	.2193496	.0080321
#3	.8258355	252.8677	4.659681	55.56082	.2182144	.0096455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54530	.5144212	.5461626	10.94539	F 12.67727	-.117454
Stddev	.18915	.0047302	.0012399	.07236	.02785	.009091
%RSD	1.638349	.9195219	.2270138	.6610791	.2196856	7.740193

#1	11.59591	.5101615	.5475714	10.94153	12.70770	-.127934
#2	11.70401	.5135903	.5456788	10.87504	12.65304	-.112748
#3	11.33600	.5195118	.5452376	11.01960	12.67107	-.111681

Sample Name: N3855-01 Acquired: 07/26/2022 18:06:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030374	F 14.10244	2.664763	.0226736	3.516083	.0474557
Stddev	.0001479	.04209	.027014	.0018803	.010045	.0004770
%RSD	4.869479	.2984777	1.013752	8.292669	.2856868	1.005063

#1	.0030127	14.14835	2.693713	.0220198	3.506215	.0475514
#2	.0029034	14.09333	2.660348	.0247935	3.515737	.0469382
#3	.0031961	14.06566	2.640228	.0212075	3.526296	.0478776

Elem	Sr4077
Units	ppm
Avg	-.039106
Stddev	.000500
%RSD	1.279525

#1	-.038529
#2	-.039421
#3	-.039369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.750	1904.178	53349.05	9887.623	2216.840
Stddev	1.104	1.194	119.37	40.075	3.811
%RSD	.0704932	.0626815	.2237448	.4053018	.1718918

#1	1564.520	1905.461	53486.88	9849.970	2217.351
#2	1566.074	1903.101	53281.03	9883.154	2220.369
#3	1566.655	1903.971	53279.25	9929.745	2212.799

Sample Name: N3855-03 Acquired: 07/26/2022 18:09:56 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0214959	-.006717	1.029856	.0153899	.0051183	129.0317
Stddev	.0032874	.001268	.000611	.0037722	.0008307	1.2828
%RSD	15.29298	18.88317	.0593700	24.51060	16.22948	.9942015

#1	.0178776	-.008077	1.029336	.0110489	.0058572	127.7763
#2	.0223110	-.006508	1.030529	.0178700	.0042192	130.3404
#3	.0242990	-.005566	1.029702	.0172508	.0052784	128.9785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928881	.0077371	.0052986	45.52473	.1469288	.1228924
Stddev	.0050253	.0000812	.0002400	.32392	.0004680	.0006232
%RSD	.6337994	1.049640	4.530209	.7115253	.3185245	.5071387

#1	.7892770	.0077656	.0055605	45.29742	.1473494	.1236118
#2	.7986273	.0078002	.0050891	45.89562	.1464247	.1225170
#3	.7907600	.0076455	.0052463	45.38114	.1470124	.1225483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9577162	218.4544	4.268468	32.08257	.2051996	.0081960
Stddev	.0139631	1.8302	.036787	.22268	.0009667	.0004759
%RSD	1.457960	.8378149	.8618331	.6940922	.4711176	5.806377

#1	.9474646	216.3802	4.230387	31.90053	.2043869	.0077224
#2	.9736192	219.8424	4.303807	32.33086	.2049430	.0086742
#3	.9520648	219.1406	4.271209	32.01632	.2062687	.0081915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53575	.3619053	.9535936	8.533589	F 10.81147	-.097949
Stddev	.02986	.0097810	.0077833	.070081	.07025	.007324
%RSD	.2381780	2.702627	.8162102	.8212426	.6497612	7.477332

#1	12.56406	.3507671	.9578414	8.463048	10.78600	-.100076
#2	12.53864	.3690940	.9446106	8.603202	10.89091	-.103974
#3	12.50456	.3658548	.9583289	8.534518	10.75752	-.089797

Sample Name: N3855-03 Acquired: 07/26/2022 18:09:56 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031327	7.880123	3.875780	.0791130	2.445044	.0673772
Stddev	.0002625	.048574	.016163	.0020091	.007117	.0006362
%RSD	8.380696	.6164155	.4170333	2.539569	.2910842	.9443108

#1	.0031328	7.858184	3.859779	.0802815	2.442070	.0679361
#2	.0028701	7.935796	3.875459	.0802644	2.453165	.0675107
#3	.0033952	7.846387	3.892101	.0767931	2.439896	.0666848

Elem	Sr4077
Units	ppm
Avg	.0077128
Stddev	.0012041
%RSD	15.61232

#1	.0086567
#2	.0063567
#3	.0081250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.470	1844.980	51493.61	9582.088	2239.842
Stddev	10.786	2.882	198.22	81.650	.501
%RSD	.7126427	.1561922	.3849320	.8521075	.0223553

#1	1505.699	1848.096	51355.48	9632.602	2239.614
#2	1525.784	1842.411	51720.72	9487.889	2240.417
#3	1508.927	1844.433	51404.62	9625.772	2239.496

Sample Name: N3889-01 Acquired: 07/26/2022 18:13:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390919	-.007213	.2015933	.0097563	.0077324	1.977552
Stddev	.0094095	.005767	.0061953	.0018967	.0041210	.006446
%RSD	24.07021	79.95491	3.073178	19.44069	53.29537	.3259671

#1	.0404027	-.012324	.1947072	.0086275	.0095257	1.971167
#2	.0477773	-.008354	.2033578	.0086953	.0030186	1.984057
#3	.0290957	-.000961	.2067150	.0119461	.0106528	1.977432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662949	.0000971	.0077999	593.8132	.0165094	.0021014
Stddev	.034260	.0001119	.0001872	4.5625	.0005317	.0000966
%RSD	.9353132	115.2408	2.399950	.7683444	3.220272	4.594939

#1	3.629331	.0002159	.0078976	588.8535	.0166255	.0021940
#2	3.661699	-.000006	.0075841	594.7544	.0159292	.0020013
#3	3.697817	.000082	.0079180	597.8318	.0169733	.0021087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447184	34.07282	10.10632	122.7710	.0168927	.0018591
Stddev	.0014799	.30191	.06529	1.1416	.0009378	.0006685
%RSD	1.022626	.8860748	.6459980	.9298799	5.551554	35.96070

#1	.1448346	33.73030	10.03309	121.5414	.0177707	.0011036
#2	.1461368	34.18787	10.12746	122.9742	.0170027	.0023741
#3	.1431838	34.30029	10.15842	123.7974	.0159048	.0020996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13352.53	.0248029	.2122112	92.19127	1.991565	.4749004
Stddev	74.08	.0077684	.0017992	5.09907	.035248	.0033424
%RSD	.5547986	31.32044	.8478335	5.530967	1.769879	.7038215

#1	13342.42	.0169737	.2101397	86.68431	2.029082	.4737006
#2	13284.04	.0325090	.2131102	93.14043	1.986472	.4723235
#3	13431.16	.0249260	.2133837	96.74907	1.959140	.4786772

Sample Name: N3889-01 Acquired: 07/26/2022 18:13:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361066	F 10.19823	F 17.28808	-.010426	.0214550	.4171771
Stddev	.0004129	.11297	.10832	.003502	.0018179	.0721017
%RSD	1.143535	1.107789	.6265321	33.58511	8.473104	17.28325

#1	.0362825	10.31848	17.26136	-.013508	.0221194	.3368256
#2	.0364024	10.18188	17.19562	-.006618	.0193983	.4384744
#3	.0356349	10.09431	17.40725	-.011152	.0228472	.4762312

Elem	Sr4077
Units	ppm
Avg	5.071442
Stddev	.071162
%RSD	1.403199

#1	5.014279
#2	5.048901
#3	5.151145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.3742	1141.895	30446.26	6806.237	1360.199
Stddev	3.4619	10.340	159.12	25.237	13.561
%RSD	.3732992	.9055049	.5226267	.3707906	.9969883

#1	931.3187	1129.962	30627.72	6786.398	1344.941
#2	924.8402	1147.527	30330.55	6834.642	1364.780
#3	925.9638	1148.196	30380.52	6797.672	1370.876

Sample Name: N3889-01LX5 Acquired: 07/26/2022 18:19:29 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071611	.0012160	.0387717	.0028166	.0022139	.3577133
Stddev	.0008078	.0037291	.0012144	.0025050	.0007406	.0043624
%RSD	11.28032	306.6711	3.132282	88.93711	33.45039	1.219512

#1	.0080640	.0053035	.0391535	.0013420	.0020137	.3551754
#2	.0069127	-.002001	.0374123	.0013989	.0015941	.3627504
#3	.0065067	.000345	.0397494	.0057089	.0030340	.3552140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667108	.0000785	.0014470	112.9095	.0037507	-.000756
Stddev	.0134897	.0000287	.0000767	2.5111	.0002224	.000183
%RSD	2.023328	36.57957	5.300909	2.223974	5.930546	24.25613

#1	.6511356	.0000939	.0014402	110.0102	.0039083	-.000683
#2	.6743145	.0000454	.0013739	114.3307	.0034963	-.000965
#3	.6746822	.0000962	.0015268	114.3877	.0038476	-.000621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243346	6.624250	1.957640	23.45266	.0020087	.0010367
Stddev	.0008339	.181282	.042751	.44104	.0000604	.0003106
%RSD	3.427015	2.736635	2.183827	1.880573	3.007327	29.96488

#1	.0235609	6.415091	1.908407	22.94458	.0020589	.0013475
#2	.0252180	6.721592	1.985385	23.73698	.0019416	.0007263
#3	.0242247	6.736067	1.979128	23.67641	.0020256	.0010362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2446.441	.0044097	.0358700	15.36218	.3171894	.0946320
Stddev	49.886	.0014092	.0009329	.64685	.0082591	.0014887
%RSD	2.039125	31.95614	2.600672	4.210663	2.603826	1.573125

#1	2388.901	.0028873	.0367387	14.64389	.3260085	.0941132
#2	2477.553	.0056683	.0359873	15.54396	.3159231	.0963106
#3	2472.868	.0046735	.0348841	15.89869	.3096367	.0934721

Sample Name: N3889-01LX5 Acquired: 07/26/2022 18:19:29 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070362	1.636176	3.216952	-.005916	.0030735	.0869413
Stddev	.0005700	.008571	.064736	.003212	.0019007	.0085331
%RSD	8.101348	.5238599	2.012350	54.28614	61.84098	9.814773

#1	.0069853	1.626340	3.142516	-.008267	.0050357	.0785501
#2	.0076299	1.640142	3.260105	-.002257	.0029440	.0866642
#3	.0064933	1.642046	3.248236	-.007225	.0012409	.0956096

Elem	Sr4077
Units	ppm
Avg	.9513011
Stddev	.0215361
%RSD	2.263861

#1	.9264387
#2	.9641794
#3	.9632852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.364	1400.423	37740.33	7497.813	1847.819
Stddev	5.324	2.364	157.82	135.886	3.680
%RSD	.4680746	.1688005	.4181672	1.812336	.1991761

#1	1132.079	1403.056	37565.03	7654.660	1851.079
#2	1137.288	1399.731	37784.89	7415.628	1843.828
#3	1142.725	1398.482	37871.09	7423.151	1848.549

Sample Name: N3889-01MS Acquired: 07/26/2022 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9098641	2.015019	1.323968	1.783889	.9161450	4.745490
Stddev	.0138523	.012417	.006372	.011756	.0133411	.045259
%RSD	1.522458	.6162321	.4812913	.6590266	1.456218	.9537294

#1	.9258238	2.029181	1.329782	1.794759	.9165428	4.766849
#2	.9009603	2.005995	1.317156	1.771412	.9026095	4.776117
#3	.9028083	2.009883	1.324967	1.785495	.9292827	4.693504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.129514	.2163714	.2305455	629.9563	.4347122	.2350044
Stddev	.017826	.0022767	.0018219	.7170	.0007296	.0019607
%RSD	.4316720	1.052230	.7902753	.1138249	.1678360	.8343374

#1	4.134863	.2188502	.2319565	630.3464	.4340231	.2358913
#2	4.144052	.2158904	.2284886	630.3936	.4346370	.2327569
#3	4.109625	.2143736	.2311915	629.1287	.4354765	.2363649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304360	40.29707	10.90617	131.7369	.5891272	.1089737
Stddev	.0057416	.20232	.02330	.5048	.0067070	.0002465
%RSD	1.082431	.5020684	.2135970	.3831856	1.138460	.2262382

#1	.5300529	40.45946	10.93184	132.1287	.5898311	.1092402
#2	.5363595	40.36132	10.90029	131.9148	.5820961	.1089271
#3	.5248955	40.07043	10.88638	131.1673	.5954546	.1087538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 14154.92	.3512287	.4952409	116.1421	F 12.39961	.8018148
Stddev	100.98	.0023806	.0034520	2.8356	.12264	.0062557
%RSD	.7133708	.6778039	.6970241	2.441492	.9890465	.7801981

#1	14143.48	.3488398	.4944790	112.8797	12.52668	.8074410
#2	14060.15	.3536010	.4922335	117.5315	12.28195	.8029253
#3	14261.13	.3512452	.4990101	118.0150	12.39020	.7950782

Sample Name: N3889-01MS Acquired: 07/26/2022 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491657	F 11.14002	F 19.89908	.8410608	.2512862	.7368271
Stddev	.0057849	.09148	.18453	.0083075	.0018554	.0351205
%RSD	1.287919	.8212014	.9273182	.9877367	.7383405	4.766446

#1	.4499266	11.23519	20.07706	.8347459	.2493534	.6968528
#2	.4430381	11.05274	19.91154	.8379650	.2514524	.7508993
#3	.4545325	11.13212	19.70864	.8504717	.2530530	.7627293

Elem	Sr4077
Units	ppm
Avg	5.632952
Stddev	.037651
%RSD	.6684123

#1	5.591929
#2	5.665932
#3	5.640994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.8692	1156.887	30731.84	6734.112	1373.713
Stddev	6.2663	15.582	133.53	74.619	14.927
%RSD	.6731636	1.346853	.4345054	1.108078	1.086616

#1	931.4894	1151.354	30649.72	6656.289	1367.188
#2	936.8022	1174.480	30885.92	6740.998	1390.791
#3	924.3158	1144.827	30659.88	6805.050	1363.158

Sample Name: N3889-01DLX100 Acquired: 07/26/2022 18:28:05 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-9DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003873	-.000378	.0024025	.0004861	.0000768	.0186032	.0330385
Stddev	.005179	.001241	.0023253	.0018198	.0013383	.0024382	.0010757
%RSD	133.6973	328.0220	96.78961	374.3327	1743.302	13.10655	3.255770

#1	-.005884	.001020	.0010422	-.001331	-.000346	.0177372	.0330230
#2	.002009	-.001352	.0050875	.000481	.001575	.0167161	.0319707
#3	-.007745	-.000803	.0010777	.002308	-.000999	.0213562	.0341218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.0002093	5.791966	-.000068	.0004464	.0008671	.3343110
Stddev	.0000861	.0000511	.022072	.000672	.0003319	.0022288	.0047640
%RSD	76.91251	24.39269	.3810796	991.1427	74.34328	257.0463	1.425037

#1	.0001980	.0001841	5.770268	-.000349	.0000915	-.001706	.3335064
#2	.0000259	.0002680	5.791236	-.000553	.0004986	.002213	.3300006
#3	.0001119	.0001757	5.814394	.000699	.0007491	.002094	.3394262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019581	1.230963	.0000062	.0007588	125.9638	.0026364	.0015444
Stddev	.0009846	.005252	.0007570	.0004620	.6001	.0041331	.0000986
%RSD	.9656563	.4266802	12305.10	60.88168	.4764311	156.7705	6.383915

#1	.1029383	1.226960	-.000820	.0011051	126.1745	.0024609	.0015804
#2	.1009692	1.229019	.000171	.0002343	125.2867	.0068545	.0014329
#3	.1019668	1.236910	.000667	.0009371	126.4301	-.001406	.0016200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057680	.0119744	.0034079	.0004897	.0798302	.1717744	-.001687
Stddev	.039387	.0013741	.0009880	.0000988	.0042786	.0023285	.000810
%RSD	1.288141	11.47500	28.99219	20.18533	5.359591	1.355533	48.03217

#1	3.070149	.0133941	.0042811	.0005089	.0845420	.1740905	-.001426
#2	3.013567	.0106510	.0023354	.0005775	.0761877	.1694337	-.002596
#3	3.089323	.0118779	.0036074	.0003826	.0787609	.1717989	-.001040

Sample Name: N3889-01DLX100 Acquired: 07/26/2022 18:28:05 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-9DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000021	.0424672	.0480579
Stddev	.0014812	.0008605	.0000166
%RSD	70719.82	2.026295	.0344520

#1	-0.000638	.0419221	.0480402
#2	-0.001052	.0434593	.0480604
#3	.001696	.0420203	.0480730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.532	1551.297	42819.34	7760.497	2286.972
Stddev	4.402	.659	97.55	35.110	2.213
%RSD	.3450770	.0425077	.2278122	.4524222	.0967667

#1	1279.592	1551.479	42710.14	7720.200	2287.416
#2	1276.149	1550.565	42897.85	7784.500	2284.571
#3	1270.854	1551.846	42850.03	7776.790	2288.930

Sample Name: N3889-01MSDLX100 Acquired: 07/26/2022 18:31:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098069	.0207570	.0138919	.0232913	.0068314	.0384126	.0357530
Stddev	.0084331	.0015643	.0011134	.0007160	.0015073	.0048096	.0003014
%RSD	85.99203	7.536365	8.014870	3.074245	22.06473	12.52090	.8429731

#1	.0120200	.0215617	.0128599	.0232676	.0054520	.0329569	.0357814
#2	.0004879	.0217551	.0150719	.0225875	.0084403	.0420400	.0360391
#3	.0169127	.0189541	.0137439	.0240190	.0066018	.0402408	.0354384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020723	.0020968	5.996968	.0038381	.0024534	.0049587	.3958281
Stddev	.0000668	.0001068	.010500	.0003697	.0001940	.0013896	.0117574
%RSD	3.222503	5.092673	.1750962	9.631151	7.905127	28.02233	2.970339

#1	.0020804	.0020916	6.001224	.0034207	.0026276	.0044458	.3831619
#2	.0020019	.0019927	5.985008	.0041242	.0024883	.0038986	.4063935
#3	.0021347	.0022061	6.004673	.0039694	.0022444	.0065318	.3979288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073187	1.289605	.0052976	.0012888	128.1040	.0072075	.0039062
Stddev	.0003520	.040196	.0004117	.0003739	.3044	.0025613	.0007009
%RSD	.3279761	3.116948	7.770960	29.00847	.2376513	35.53674	17.94449

#1	.1069953	1.245623	.0048259	.0016741	127.8387	.0054353	.0046980
#2	.1076935	1.324439	.0055842	.0009275	128.0369	.0101442	.0036555
#3	.1072672	1.298752	.0054829	.0012648	128.4364	.0060431	.0033650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722199	.0863211	.0057993	.0043146	.0748811	.1868638	.0045543
Stddev	.109618	.0035505	.0004493	.0006820	.0035037	.0020909	.0013625
%RSD	6.365017	4.113159	7.747641	15.80731	4.679039	1.118952	29.91729

#1	1.615523	.0822608	.0063121	.0044271	.0777802	.1860562	.0031006
#2	1.834540	.0878598	.0056109	.0035833	.0758753	.1892381	.0058022
#3	1.716535	.0888428	.0054748	.0049333	.0709877	.1852971	.0047602

Sample Name: N3889-01MSDLX100 Acquired: 07/26/2022 18:31:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006859	.0240523	.0519770
Stddev	.0012272	.0014045	.0003212
%RSD	178.9015	5.839313	.6180247

#1	.0012286	.0244732	.0519819
#2	.0015482	.0251983	.0522957
#3	-.000719	.0224855	.0516533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.253	1542.218	42518.85	7733.837	2273.733
Stddev	4.527	4.531	114.04	22.829	5.598
%RSD	.3561342	.2937726	.2682028	.2951809	.2461876

#1	1271.683	1539.080	42630.42	7732.920	2270.768
#2	1266.525	1540.162	42523.63	7711.480	2270.242
#3	1275.550	1547.412	42402.50	7757.110	2280.190

Sample Name: N3861-17 Acquired: 07/26/2022 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-072222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011920	-.011380	.0014943	.0052173	.0013118	.0037200	-.000989
Stddev	.004686	.001037	.0008312	.0020489	.0007922	.0074653	.000300
%RSD	39.31680	9.108851	55.62270	39.27138	60.39170	200.6814	30.27506

#1	-.007542	-.011253	.0011909	.0056338	.0013210	-.004900	-.001046
#2	-.011353	-.012475	.0024345	.0070260	.0005150	.008053	-.000666
#3	-.016864	-.010413	.0008574	.0029921	.0020994	.008007	-.001257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0002517	.0417546	.0009904	.0000160	-.000037	.0094259
Stddev	.000036	.0000256	.0083985	.0002669	.0001506	.001036	.0044754
%RSD	21.49984	10.16689	20.11386	26.94324	942.5424	2831.308	47.47943

#1	-.000130	.0002290	.0490559	.0007090	-.000157	.000130	.0042637
#2	-.000169	.0002467	.0436312	.0012399	.000088	-.001146	.0122125
#3	-.000202	.0002794	.0325765	.0010224	.000117	.000906	.0118017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002824	.0260706	-.001875	.0006432	1.104480	.0006521	.0020941
Stddev	.0002888	.0242597	.000203	.0003847	.234189	.0030963	.0003230
%RSD	102.2811	93.05394	10.81981	59.80732	21.20352	474.8167	15.42474

#1	-.000017	.0012148	-.001863	.0008362	1.204586	-.002174	.0024081
#2	.000304	.0273102	-.002083	.0008931	1.271978	.000169	.0021114
#3	.000559	.0496866	-.001678	.0002002	.836876	.003961	.0017628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685474	.0154157	-.000600	.0005488	.0046321	.0326659	-.001087
Stddev	.0795590	.0031990	.000462	.0001618	.0040046	.0007170	.000675
%RSD	21.58719	20.75179	76.97823	29.47779	86.45260	2.194814	62.07530

#1	.4602982	.0131426	-.000952	.0004028	.0089190	.0325966	-.000340
#2	.3266694	.0140306	-.000077	.0007227	.0009875	.0319861	-.001652
#3	.3186745	.0190738	-.000771	.0005209	.0039898	.0334150	-.001270

Sample Name: N3861-17 Acquired: 07/26/2022 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-072222 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000387	.0094737	.0000252
Stddev	.001506	.0017262	.0000089
%RSD	388.7889	18.22091	35.35863

#1	-.001808	.0085636	.0000154
#2	.001191	.0083931	.0000328
#3	-.000545	.0114646	.0000274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.537	1498.134	41606.75	7485.800	2197.387
Stddev	3.445	7.043	87.60	13.278	5.553
%RSD	.2810909	.4700953	.2105473	.1773773	.2526976

#1	1223.973	1490.064	41592.29	7489.110	2190.976
#2	1229.487	1503.041	41527.27	7471.180	2200.637
#3	1223.152	1501.296	41700.67	7497.110	2200.548

Sample Name: CCV07 Acquired: 07/26/2022 18:44:29 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.151546	5.165898	4.984068	5.248475	5.185831	9.741756
Stddev	.019492	.015530	.006298	.011040	.014974	.132448
%RSD	.3783680	.3006298	.1263662	.2103544	.2887576	1.359595

#1	5.134518	5.148140	4.987273	5.236171	5.168973	9.600099
#2	5.172807	5.176943	4.976812	5.251737	5.190929	9.762657
#3	5.147314	5.172610	4.988119	5.257516	5.197591	9.862511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12833	.2435948	2.455492	24.44320	.9881996	2.487836
Stddev	.11461	.0018854	.003546	.29849	.0015477	.001279
%RSD	1.131619	.7739945	.1444290	1.221168	.1566139	.0514289

#1	9.99856	.2414333	2.451414	24.11312	.9899170	2.487449
#2	10.17072	.2449012	2.457851	24.52234	.9877688	2.486795
#3	10.21572	.2444497	2.457212	24.69415	.9869130	2.489264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240221	4.817720	2.443837	24.02644	2.511657	1.240079
Stddev	.009595	.067635	.031330	.33667	.001487	.001818
%RSD	.7736622	1.403883	1.282001	1.401258	.0592065	.1465785

#1	1.229155	4.740586	2.408656	23.64146	2.509961	1.239312
#2	1.245279	4.845688	2.454127	24.17209	2.512738	1.242154
#3	1.246229	4.866885	2.468728	24.26576	2.512271	1.238770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61134	2.432490	2.496985	24.82764	F 5.603638	4.865271
Stddev	.22674	.032676	.007341	.30984	.034625	.048249
%RSD	.8853252	1.343306	.2939833	1.247977	.6179103	.9916926

#1	25.39376	2.395390	2.499745	24.47105	5.565800	4.809613
#2	25.84625	2.445089	2.502546	24.98074	5.633742	4.895249
#3	25.59402	2.456990	2.488665	25.03114	5.611373	4.890949

Sample Name: CCV07 Acquired: 07/26/2022 18:44:29 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19147 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034321	5.214594	4.781695	5.014280	4.999665	4.998554
Stddev	.013005	.028100	.056897	.012342	.060216	.053059
%RSD	.2583293	.5388768	1.189898	.2461361	1.204396	1.061486

#1	5.019327	5.182984	4.718362	5.000041	4.930243	4.937782
#2	5.042531	5.224054	4.798228	5.021917	5.037741	5.022210
#3	5.041105	5.236743	4.828495	5.020881	5.031012	5.035670

Elem	Sr4077
Units	ppm
Avg	4.968299
Stddev	.082555
%RSD	1.661629

#1	4.873740
#2	5.005125
#3	5.026032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.601	1526.409	42687.48	7707.193	2240.301
Stddev	2.878	.862	89.11	67.440	1.726
%RSD	.2270363	.0564781	.2087499	.8750281	.0770522

#1	1269.171	1526.310	42730.93	7783.433	2238.501
#2	1264.279	1525.600	42584.98	7655.334	2240.458
#3	1269.352	1527.316	42746.53	7682.813	2241.943

Sample Name: CCB07 Acquired: 07/26/2022 18:48:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19147 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015576	-.001051	.0002874	.0065997	.0001976	.0021884	-.000947
Stddev	.0028036	.004363	.0017367	.0024948	.0021198	.0129426	.000515
%RSD	179.9958	415.1624	604.2462	37.80176	1072.701	591.4090	54.40476

#1	-.000737	-.006085	-.001475	.0087017	.0025687	-.004029	-.000806
#2	.004682	.001630	.000341	.0038428	-.000462	.017067	-.001518
#3	.000728	.001303	.001997	.0072546	-.001514	-.006472	-.000517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	-.000016	.0092580	-.000355	.0005435	-.001705	-.003755
Stddev	.0000649	.000071	.0128363	.000453	.0000732	.001913	.007986
%RSD	74.39224	436.1608	138.6505	127.5198	13.46419	112.1677	212.6996

#1	.0000729	-.000098	.0200368	-.000447	.0006104	-.003899	.004854
#2	.0001581	.000023	-.004942	.000136	.0004653	-.000833	-.010922
#3	.0000307	.000027	.012680	-.000756	.0005548	-.000384	-.005195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0380174	-.000299	.0006104	.7089031	.0034645	-.000747
Stddev	.000752	.0223945	.000353	.0003637	.3954695	.0017553	.000238
%RSD	1261.675	58.90589	118.0540	59.58716	55.78611	50.66448	31.88024

#1	.000549	.0122281	-.000644	.0010290	.2734814	.0050796	-.000995
#2	.000172	.0525543	.000061	.0003715	.8074415	.0037175	-.000521
#3	-.000901	.0492698	-.000314	.0004308	1.045786	.0015965	-.000724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194419	-.006544	.0093248	.0008174	-.005280	.0035406	.0003570
Stddev	.0351924	.002699	.0014969	.0004655	.005576	.0007670	.0009183
%RSD	11.01685	41.25050	16.05283	56.95652	105.6007	21.66163	257.2203

#1	.3570150	-.007590	.0110530	.0012770	-.011715	.0042643	.0013131
#2	.3140610	-.008564	.0084332	.0003461	-.001860	.0027367	.0002760
#3	.2872499	-.003478	.0084883	.0008289	-.002266	.0036209	-.000518

Sample Name: CCB07 Acquired: 07/26/2022 18:48:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19147 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001347	.0095944	.0000150
Stddev	.001741	.0013840	.0000426
%RSD	129.2864	14.42461	283.4360

#1	.000546	.0096068	.0000146
#2	-.002881	.0109721	.0000578
#3	-.001705	.0082043	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.691	1533.161	42539.73	7552.237	2231.410
Stddev	18.639	2.784	571.45	31.485	1.844
%RSD	1.466809	.1816092	1.343343	.4168967	.0826286

#1	1261.291	1530.290	42198.34	7541.610	2231.148
#2	1292.158	1533.343	43199.45	7587.660	2229.712
#3	1258.624	1535.850	42221.39	7527.440	2233.371

Sample Name: PB146431BL Acquired: 07/26/2022 18:52:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024253	-.003121	-.000414	.0022877	-.000400	-.003399	-.000366
Stddev	.0043040	.002814	.001897	.0037531	.002284	.010559	.000431
%RSD	177.4657	90.14742	458.0012	164.0554	570.5595	310.6760	117.7489

#1	-.000207	-.004240	-.002250	.0007734	.002231	.002641	-.000761
#2	.007392	.000080	.001539	-.000472	-.001561	-.015591	-.000432
#3	.000091	-.005204	-.000531	.006561	-.001871	.002754	.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	.0000789	.0071987	-.000187	.0002426	.0051609	-.002015
Stddev	.0000253	.0000329	.0125568	.000403	.0003381	.0020141	.002325
%RSD	60.61938	41.69837	174.4319	216.0215	139.3964	39.02525	115.4089

#1	.0000709	.0000744	.0176238	-.000598	.0000583	.0038006	-.004174
#2	.0000262	.0000485	.0107133	.000207	.0000367	.0042074	-.002317
#3	.0000281	.0001138	-.006741	-.000169	.0006328	.0074747	.000447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0111591	.0000710	.0010276	.2472474	.0024139	-.000524
Stddev	.000410	.0083136	.0005228	.0006599	.0920569	.0031837	.000323
%RSD	283.9624	74.50046	736.6805	64.22366	37.23270	131.8877	61.70665

#1	-.000092	.0016926	.0002011	.0003460	.1468036	.0002623	-.000888
#2	.000237	.0145120	-.000505	.0016636	.3275982	.0009083	-.000416
#3	-.000578	.0172726	.000516	.0010731	.2673404	.0060711	-.000269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049969	-.008185	.0020280	.0005299	-.003518	-.001082	-.001408
Stddev	.0445665	.000400	.0010506	.0003284	.004270	.001192	.001463
%RSD	21.74007	4.889494	51.80630	61.98462	121.3886	110.1441	103.9616

#1	.2106142	-.007907	.0031812	.0001900	.001014	.000174	-.000273
#2	.2464884	-.008004	.0011251	.0008456	-.004102	-.001224	-.000890
#3	.1578881	-.008643	.0017778	.0005540	-.007467	-.002196	-.003059

Sample Name: PB146431BL Acquired: 07/26/2022 18:52:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000520	.0043148	-.000029
Stddev	.002537	.0019091	.000035
%RSD	488.2375	44.24598	121.8102

#1	.000213	.0023261	-.000014
#2	-.003342	.0061329	-.000003
#3	.001570	.0044855	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.407	1530.753	42160.02	7559.123	2226.429
Stddev	5.739	1.589	42.08	27.361	1.288
%RSD	.4542241	.1038008	.0998116	.3619551	.0578711

#1	1257.678	1530.370	42205.80	7574.920	2225.013
#2	1269.156	1529.390	42123.03	7527.530	2227.532
#3	1263.387	1532.498	42151.22	7574.920	2226.742

Sample Name: PB146431BS Acquired: 07/26/2022 18:56:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7402454	1.868756	.9210038	1.947403	.8097757	1.925937
Stddev	.0069308	.003292	.0031967	.009564	.0047944	.005849
%RSD	.9362807	.1761654	.3470862	.4911267	.5920704	.3037049

#1	.7367646	1.870867	.9246816	1.957697	.8141208	1.919322
#2	.7357448	1.864963	.9194373	1.938793	.8046321	1.928064
#3	.7482266	1.870438	.9188925	1.945720	.8105742	1.930424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012877	.1944026	.1873036	1.008773	.4009564	.1970115
Stddev	.0021169	.0004693	.0003166	.024095	.0008252	.0007777
%RSD	1.051662	.2414120	.1690010	2.388498	.2058023	.3947688

#1	.1988500	.1943312	.1869909	.980962	.4000107	.1970542
#2	.2023514	.1939730	.1872961	1.022025	.4015301	.1962133
#3	.2026618	.1949035	.1876239	1.023334	.4013284	.1977670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010422	3.014748	.1968124	1.931695	.5000842	.0724696
Stddev	.0043282	.044465	.0023090	.028967	.0001320	.0006208
%RSD	1.437737	1.474929	1.173197	1.499565	.0264012	.8566228

#1	.2966288	2.963986	.1942000	1.924460	.5001963	.0731726
#2	.3012182	3.046807	.1976574	1.963594	.5001175	.0719968
#3	.3052798	3.033452	.1985799	1.907031	.4999387	.0722394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155038	.2952917	.2019400	9.640131	6.678232	.3006991
Stddev	.191560	.0058154	.0007217	.113239	.017168	.0014977
%RSD	6.071568	1.969382	.3573883	1.174664	.2570813	.4980603

#1	2.962366	.2888129	.2027575	9.509622	6.697846	.2991363
#2	3.157280	.3000602	.2013911	9.698406	6.665930	.3008394
#3	3.345467	.2970019	.2016712	9.712365	6.670921	.3021217

Sample Name: PB146431BS Acquired: 07/26/2022 18:56:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908827	F -.008932	.9141047	.6906426	.1945772	.2059110
Stddev	.0012310	.006815	.0053452	.0017713	.0024198	.0040178
%RSD	.3149292	76.29019	.5847444	.2564722	1.243593	1.951253

#1	.3915391	-.006902	.9091529	.6913987	.1941315	.2027182
#2	.3894626	-.016531	.9133898	.6919104	.1971887	.2045923
#3	.3916463	-.003364	.9197713	.6886187	.1924112	.2104225

Elem	Sr4077
Units	ppm
Avg	.2006057
Stddev	.0009907
%RSD	.4938347

#1	.1994832
#2	.2009765
#3	.2013575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.556	1531.848	42380.17	7552.475	2257.092
Stddev	4.369	3.180	43.10	17.114	2.093
%RSD	.3446442	.2075824	.1016960	.2266020	.0927133

#1	1263.939	1529.274	42428.14	7566.017	2256.080
#2	1272.410	1535.402	42344.71	7558.169	2259.498
#3	1266.321	1530.867	42367.66	7533.240	2255.698

Sample Name: N3839-01 Acquired: 07/26/2022 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1-(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524818	-.005000	5.316575	.0067656	.0072838	120.8061
Stddev	.0078134	.006699	.011133	.0035218	.0014943	.6470
%RSD	14.88793	133.9837	.2094076	52.05437	20.51565	.5355998

#1	.0551912	.002397	5.311817	.0056011	.0085505	120.3306
#2	.0585799	-.010657	5.308612	.0107221	.0056357	120.5448
#3	.0436743	-.006740	5.329297	.0039735	.0076651	121.5429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.269461	.0068798	.0099134	791.9900	.2194638	.0940131
Stddev	.007448	.0001678	.0001905	7.7954	.0020831	.0004922
%RSD	.3281644	2.438684	1.921885	.9842752	.9491686	.5235722

#1	2.261123	.0067477	.0096976	787.0658	.2201342	.0945796
#2	2.271808	.0068232	.0100585	787.9266	.2171280	.0937707
#3	2.275453	.0070686	.0099840	800.9775	.2211291	.0936892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712678	213.6801	5.022486	139.9668	.2421707	.0103839
Stddev	.0049548	1.0034	.012581	.7075	.0016071	.0006186
%RSD	1.051368	.4695603	.2504911	.5054792	.6636380	5.957133

#1	.4729039	212.9769	5.008379	139.4747	.2425510	.0100526
#2	.4657019	213.2343	5.026538	139.6482	.2404076	.0100014
#3	.4751976	214.8291	5.032542	140.7776	.2435536	.0110975

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921698	.3303358	4.148459	16.65846	7.117562	-.069246
Stddev	.158999	.0027550	.031218	.14226	.065206	.003590
%RSD	4.054341	.8340004	.7525215	.8540042	.9161219	5.184533

#1	4.066261	.3310572	4.144371	16.53467	7.045519	-.071566
#2	3.751402	.3272920	4.181519	16.62683	7.172533	-.065111
#3	3.947432	.3326584	4.119486	16.81388	7.134634	-.071061

Sample Name: N3839-01 Acquired: 07/26/2022 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1-(5- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148873	F 15.35372	5.644656	.0681469	3.943298	.1127111
Stddev	.0004838	.12744	.029912	.0012858	.019284	.0009519
%RSD	3.249872	.8300124	.5299178	1.886755	.4890402	.8445379

#1	.0150716	15.21234	5.649842	.0672709	3.922651	.1130792
#2	.0152519	15.45976	5.612490	.0675468	3.960844	.1116302
#3	.0143384	15.38907	5.671636	.0696230	3.946399	.1134240

Elem	Sr4077
Units	ppm
Avg	1.569023
Stddev	.004656
%RSD	.2967220

#1	1.566742
#2	1.565948
#3	1.574379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.657	1559.130	44205.75	8237.428	1999.404
Stddev	9.850	2.859	119.21	35.706	1.935
%RSD	.7614241	.1833487	.2696628	.4334589	.0968029

#1	1291.600	1558.535	44227.79	8259.321	1998.890
#2	1284.997	1562.239	44077.06	8256.737	2001.545
#3	1304.373	1556.615	44312.40	8196.225	1997.778

Sample Name: N3839-02 Acquired: 07/26/2022 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1-(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060940	-.001534	.9422439	.0076401	.0038590	107.1925	.7776189
Stddev	.0044524	.000984	.0030440	.0033385	.0016847	.6452	.0033698
%RSD	73.06255	64.13889	.3230625	43.69708	43.65649	.6019192	.4333484

#1	.0098743	-.001705	.9402441	.0037893	.0042611	106.6281	.7753695
#2	.0011862	-.002420	.9407405	.0097214	.0020096	107.8959	.7814933
#3	.0072215	-.000475	.9457472	.0094097	.0053062	107.0535	.7759940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075053	.0038229	61.42250	.1472386	.0892345	.2966217	141.2305
Stddev	.0001175	.0000120	.23975	.0006766	.0006351	.0027494	.6996
%RSD	1.565742	.3137701	.3903319	.4595593	.7117076	.9268935	.4953430

#1	.0074087	.0038118	61.19923	.1477854	.0890289	.2937116	140.5602
#2	.0076361	.0038213	61.67588	.1464819	.0887276	.2969781	141.9561
#3	.0074710	.0038356	61.39239	.1474484	.0899469	.2991756	141.1753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13224	42.73920	.3041814	.0059527	2.673752	.1879846	1.448094
Stddev	.04425	.26062	.0008990	.0004394	.253325	.0022588	.011814
%RSD	.4367490	.6097937	.2955384	7.380821	9.474531	1.201597	.8158559

#1	10.08328	42.44878	.3046173	.0060514	2.708828	.1867031	1.440575
#2	10.16939	42.95270	.3047793	.0063343	2.907711	.1905927	1.461712
#3	10.14405	42.81613	.3031475	.0054724	2.404716	.1866580	1.441996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85751	6.978458	-.042266	.0148906	.9195423	4.902847	.0088760
Stddev	.09577	.019560	.002684	.0006480	.0090218	.036518	.0015568
%RSD	.6911387	.2802897	6.350667	4.352095	.9811226	.7448375	17.53894

#1	13.74831	6.996293	-.045104	.0141997	.9294305	4.874613	.0103985
#2	13.92729	6.957539	-.039769	.0154850	.9174374	4.944088	.0072871
#3	13.89692	6.981543	-.041924	.0149869	.9117589	4.889841	.0089425

Sample Name: N3839-02 Acquired: 07/26/2022 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-1-(10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420541	.1333565	.0561577
Stddev	.005490	.0000731	.0002418
%RSD	.3864607	.0548013	.4305949

#1	1.414751	.1334378	.0560405
#2	1.425671	.1333354	.0559968
#3	1.421200	.1332963	.0564358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.056	1682.634	46698.31	8415.278	2223.451
Stddev	7.133	1.048	225.59	18.595	4.875
%RSD	.5117050	.0622984	.4830827	.2209615	.2192596

#1	1400.055	1683.404	46925.61	8425.265	2225.490
#2	1386.168	1683.057	46474.46	8393.824	2226.975
#3	1395.946	1681.440	46694.84	8426.745	2217.887

Sample Name: N3839-03 Acquired: 07/26/2022 19:07:30 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-5-(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142224	-.002601	.1911184	.0063791	.0040821	76.82690	.7875870
Stddev	.0067998	.004897	.0023631	.0012630	.0007600	.60102	.0014115
%RSD	47.81060	188.2537	1.236450	19.79904	18.61828	.7823022	.1792127

#1	.0170176	-.006440	.1907285	.0077536	.0035832	76.16277	.7860148
#2	.0191792	.002914	.1889745	.0061142	.0049568	76.98457	.7887452
#3	.0064705	-.004277	.1936522	.0052696	.0037062	77.33337	.7880008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054929	.0024782	31.40128	.2194802	.0807967	.3291709	146.0375
Stddev	.0001128	.0001820	.09735	.0005836	.0002981	.0028601	.7290
%RSD	2.052737	7.342528	.3100083	.2658825	.3688961	.8688857	.4992022

#1	.0054300	.0025137	31.29050	.2199071	.0810405	.3259777	145.2009
#2	.0056231	.0022811	31.47318	.2188152	.0804644	.3300377	146.5370
#3	.0054256	.0026398	31.44016	.2197183	.0808852	.3314974	146.3745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424222	41.49075	.1974038	.0044423	2.338840	.2772865	.4532538
Stddev	.007217	.19659	.0006742	.0002133	.138584	.0024214	.0040822
%RSD	.5067139	.4738267	.3415236	4.802284	5.925312	.8732555	.9006472

#1	1.416352	41.26509	.1981028	.0045797	2.390465	.2771438	.4487372
#2	1.425788	41.62496	.1973511	.0041965	2.444201	.2797761	.4566803
#3	1.430528	41.58220	.1967575	.0045507	2.181854	.2749396	.4543440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85871	6.746002	-.066957	.0096343	.6353230	4.175740	.0098798
Stddev	.10151	.069549	.000717	.0005145	.0099931	.052273	.0021682
%RSD	.7324432	1.030969	1.071425	5.340042	1.572920	1.251820	21.94528

#1	13.75829	6.796976	-.067583	.0097801	.6466320	4.209035	.0104277
#2	13.85658	6.774259	-.067113	.0100602	.6316540	4.202693	.0117215
#3	13.96127	6.666772	-.066174	.0090627	.6276830	4.115492	.0074903

Sample Name: N3839-03 Acquired: 07/26/2022 19:07:30 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENV-DE-5-(0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.569063	.0527357	.0050521
Stddev	.009218	.0002536	.0006396
%RSD	.3588109	.4808883	12.66033

#1	2.577730	.0530169	.0056881
#2	2.570082	.0526658	.0050592
#3	2.559378	.0525243	.0044090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.650	1735.682	48415.09	8696.672	2238.797
Stddev	6.220	4.098	29.76	21.599	3.692
%RSD	.4317254	.2360830	.0614735	.2483639	.1649215

#1	1444.913	1740.243	48421.50	8703.683	2242.760
#2	1433.513	1732.312	48382.65	8672.438	2238.175
#3	1443.524	1734.491	48441.13	8713.895	2235.455

Sample Name: N3839-04 Acquired: 07/26/2022 19:11:17 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154809	-.002022	.2909839	.0074185	.0039981	79.68645	.8711855
Stddev	.0068997	.003127	.0017003	.0019759	.0018827	.36462	.0040162
%RSD	44.56922	154.6194	.5843367	26.63439	47.09099	.4575698	.4610024

#1	.0129652	-.002514	.2928215	.0052623	.0059034	79.26636	.8666856
#2	.0232854	-.004874	.2894663	.0078508	.0021387	79.92081	.8724646
#3	.0101920	.001321	.2906639	.0091424	.0039522	79.87218	.8744063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058718	.0020944	43.14667	.2249746	.0803814	.3900525	146.4355
Stddev	.0000456	.0001226	.15815	.0009850	.0001756	.0019320	.4426
%RSD	.7759729	5.852280	.3665422	.4378305	.2184223	.4953123	.3022595

#1	.0059172	.0019771	42.97834	.2261120	.0802175	.3922623	145.9601
#2	.0058721	.0022216	43.29215	.2244150	.0803600	.3886828	146.8358
#3	.0058261	.0020844	43.16953	.2243969	.0805667	.3892125	146.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475974	38.66410	.2197762	.0049000	2.857493	.2633075	.5201807
Stddev	.004056	.24629	.0011844	.0004324	.092936	.0027090	.0073252
%RSD	.2748020	.6369916	.5388995	8.824605	3.252376	1.028831	1.408201

#1	1.471298	38.41649	.2211306	.0053524	2.828812	.2603529	.5127220
#2	1.478548	38.90905	.2189349	.0048569	2.961390	.2638952	.5204555
#3	1.478076	38.66676	.2192630	.0044908	2.782278	.2656744	.5273646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12410	7.032592	-.060877	.0106076	.8580182	5.102839	.0103471
Stddev	.07296	.054338	.001424	.0001975	.0097630	.046007	.0020000
%RSD	.6017475	.7726602	2.338697	1.862270	1.137859	.9015969	19.32914

#1	12.09259	6.998937	-.061446	.0107558	.8471137	5.053883	.0080669
#2	12.20752	7.095280	-.061928	.0103834	.8609934	5.109453	.0118041
#3	12.07220	7.003561	-.059256	.0106837	.8659476	5.145181	.0111704

Sample Name: N3839-04 Acquired: 07/26/2022 19:11:17 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.307081	.0487972	.0457321
Stddev	.010733	.0013236	.0002833
%RSD	.4652256	2.712415	.6194867

#1	2.295239	.0481715	.0454649
#2	2.316168	.0503176	.0460292
#3	2.309835	.0479024	.0457024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.797	1700.022	47309.11	8527.449	2241.913
Stddev	9.851	.376	138.76	27.307	.620
%RSD	.7022667	.0220945	.2933009	.3202252	.0276625

#1	1410.572	1700.378	47432.29	8556.426	2241.399
#2	1406.100	1699.629	47336.24	8502.193	2241.738
#3	1391.718	1700.060	47158.79	8523.729	2242.602

Sample Name: N3857-01 Acquired: 07/26/2022 19:15:04 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365947	-.007302	4.668955	.0146941	.0134669	82.37908	1.094254
Stddev	.0059359	.000667	.013624	.0040506	.0008875	.40026	.002782
%RSD	16.22062	9.127914	.2917922	27.56599	6.590378	.4858719	.2542621

#1	.0351560	-.007479	4.670923	.0184147	.0132886	82.00817	1.091342
#2	.0431177	-.007862	4.654455	.0152882	.0144300	82.32575	1.096886
#3	.0315104	-.006565	4.681488	.0103792	.0126820	82.80334	1.094534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066238	.0120724	109.0919	.2142703	.0838886	.7129035	251.8600
Stddev	.0001518	.0001467	.4249	.0008320	.0003516	.0065556	.8198
%RSD	2.292092	1.215592	.3894476	.3882922	.4191034	.9195618	.3254958

#1	.0066534	.0119131	108.6069	.2151564	.0840163	.7132095	251.2396
#2	.0064594	.0122020	109.2705	.2135058	.0834910	.7062003	251.5510
#3	.0067586	.0121021	109.3983	.2141486	.0841585	.7193008	252.7894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709936	56.29688	.2715333	.0096164	1.342074	.4023478	2.797002
Stddev	.004805	.19291	.0013298	.0005234	.118284	.0049073	.005704
%RSD	.1295253	.3426693	.4897513	5.442511	8.813525	1.219658	.2039178

#1	3.704387	56.18427	.2700859	.0093784	1.456805	.4039203	2.794353
#2	3.712749	56.18673	.2718131	.0092543	1.348886	.3968470	2.803548
#3	3.712672	56.51963	.2727010	.0102164	1.220531	.4062760	2.793105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.085393	7.130138	-.117318	.0086135	3.545801	2.653456	.1024278
Stddev	.136417	.019439	.003765	.0003181	.009918	.030840	.0020784
%RSD	2.241712	.2726275	3.209410	3.692689	.2797136	1.162257	2.029132

#1	5.931368	7.108789	-.114951	.0083696	3.556120	2.620646	.1012656
#2	6.133827	7.134813	-.115343	.0084977	3.544945	2.657872	.1048273
#3	6.190984	7.146814	-.121660	.0089733	3.536339	2.681850	.1011904

Sample Name: N3857-01 Acquired: 07/26/2022 19:15:04 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.641850	.0232360	.0472293
Stddev	.004559	.0003942	.0003126
%RSD	.1725636	1.696666	.6618638

#1	2.637513	.0232141	.0475449
#2	2.646602	.0228531	.0472232
#3	2.641436	.0236407	.0469198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.416	1651.974	46399.05	8479.546	2202.119
Stddev	6.679	1.988	110.02	57.117	1.919
%RSD	.4863215	.1203653	.2371217	.6735880	.0871291

#1	1380.235	1653.701	46443.88	8527.740	2203.515
#2	1373.126	1649.800	46273.69	8494.441	2202.910
#3	1366.886	1652.422	46479.58	8416.457	2199.931

Sample Name: N3857-02 Acquired: 07/26/2022 19:18:50 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0144000	-.007718	.9887165	.0122597	.0046066	102.5248	.9293568
Stddev	.0079008	.002918	.0061851	.0053967	.0020514	.5227	.0023107
%RSD	54.86688	37.80592	.6255637	44.01988	44.53126	.5098695	.2486302

#1	.0234444	-.007215	.9881585	.0151840	.0069694	102.1636	.9316981
#2	.0109130	-.005084	.9828293	.0155630	.0035702	102.2867	.9270780
#3	.0088425	-.010855	.9951616	.0060319	.0032802	103.1243	.9292942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069651	.0046868	31.67753	.2041752	.0811920	.2915638	237.6400
Stddev	.0000698	.0000506	.09993	.0007071	.0002257	.0043568	.9394
%RSD	1.002302	1.078702	.3154724	.3463086	.2779797	1.494284	.3952835

#1	.0069795	.0046302	31.66186	.2039075	.0814284	.2891765	236.8156
#2	.0068892	.0047274	31.58635	.2036410	.0811687	.2889224	237.4416
#3	.0070265	.0047028	31.78437	.2049770	.0809788	.2965924	238.6627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826809	24.64600	.1919768	.0082657	.8962865	.2953062	1.054997
Stddev	.007839	.15152	.0008631	.0004471	.1030140	.0048587	.003450
%RSD	.2048499	.6147822	.4496002	5.408779	11.49342	1.645303	.3270527

#1	3.827363	24.52316	.1923463	.0077840	.9843128	.2931749	1.058583
#2	3.818708	24.59953	.1909904	.0083457	.9215582	.2918774	1.051701
#3	3.834357	24.81531	.1925936	.0086674	.7829884	.3008663	1.054708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497671	5.943575	-.116009	.0031308	.9001293	3.205468	.0233160
Stddev	.044963	.007720	.001989	.0006461	.0106684	.007212	.0016389
%RSD	.9996917	.1298921	1.714307	20.63837	1.185202	.2249827	7.029100

#1	4.489798	5.935542	-.113753	.0032083	.9021042	3.197387	.0250211
#2	4.457165	5.944245	-.116766	.0024494	.8886115	3.211251	.0217524
#3	4.546050	5.950939	-.117508	.0037346	.9096722	3.207765	.0231745

Sample Name: N3857-02 Acquired: 07/26/2022 19:18:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.120126	.0314005	-.061883
Stddev	.003005	.0012494	.000995
%RSD	.1417244	3.979024	1.608039

#1	2.118158	.0322643	-.061508
#2	2.123585	.0319695	-.061129
#3	2.118636	.0299679	-.063011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.941	1701.173	47524.47	8621.449	2242.666
Stddev	3.417	5.588	111.12	24.697	9.188
%RSD	.2418375	.3284527	.2338197	.2864654	.4096943

#1	1411.245	1703.778	47525.47	8646.440	2248.265
#2	1416.874	1704.983	47635.09	8620.851	2247.672
#3	1410.704	1694.759	47412.85	8597.056	2232.062

Sample Name: N3858-01 Acquired: 07/26/2022 19:22:36 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879414	-.014592	53.47782	.0144554	.0369204	104.6292
Stddev	.0100977	.005028	.09169	.0066413	.0020311	.1489
%RSD	11.48234	34.45580	.1714571	45.94384	5.501396	.1423324

#1	.0765411	-.011729	53.39597	.0215554	.0345842	104.6628
#2	.0915229	-.020397	53.46059	.0083954	.0382679	104.7585
#3	.0957603	-.011649	53.57690	.0134153	.0379091	104.4664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295015	.0093851	.0245229	139.2719	.2635211	.1524448
Stddev	.013100	.0001499	.0002782	.3874	.0004225	.0007147
%RSD	.3050147	1.596696	1.134395	.2781946	.1603192	.4688128

#1	4.280229	.0095479	.0242670	138.8249	.2635347	.1531538
#2	4.299642	.0093542	.0244829	139.5118	.2639367	.1517245
#3	4.305175	.0092530	.0248190	139.4790	.2630921	.1524560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.098161	408.0051	6.883177	47.59020	.4965366	.0256296
Stddev	.033571	.2237	.008725	.11377	.0013401	.0003821
%RSD	.4145455	.0548336	.1267615	.2390713	.2698789	1.490949

#1	8.135576	407.8317	6.875491	47.65924	.4963957	.0251883
#2	8.088232	408.2576	6.881379	47.45888	.4952725	.0258533
#3	8.070675	407.9259	6.892661	47.65248	.4979415	.0258470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94874	.5129518	8.501076	11.55431	F 14.54802	-.085034
Stddev	.07987	.0026923	.040556	.09414	.14075	.003700
%RSD	.5342592	.5248544	.4770668	.8147782	.9674654	4.350968

#1	15.03547	.5099839	8.538568	11.61450	14.51296	-.080809
#2	14.87823	.5136344	8.458029	11.44582	14.42812	-.087692
#3	14.93253	.5152370	8.506631	11.60262	14.70299	-.086603

Sample Name: N3858-01 Acquired: 07/26/2022 19:22:36 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299424	F 14.57934	3.682429	1.817661	3.298055	.0816626
Stddev	.0004931	.10095	.028135	.004169	.026738	.0009454
%RSD	1.646828	.6923882	.7640316	.2293462	.8107194	1.157653

#1	.0296573	14.53680	3.671094	1.816009	3.268180	.0805801
#2	.0296582	14.50663	3.714464	1.814572	3.306246	.0823257
#3	.0305118	14.69460	3.661730	1.822403	3.319740	.0820821

Elem	Sr4077
Units	ppm
Avg	.4388226
Stddev	.0010114
%RSD	.2304830

#1	.4376556
#2	.4394437
#3	.4393687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.531	1657.530	46986.70	8573.220	2179.288
Stddev	7.742	1.709	70.06	27.929	.688
%RSD	.5604229	.1031174	.1491066	.3257689	.0315752

#1	1373.178	1655.612	46917.82	8551.140	2179.191
#2	1388.468	1658.086	47057.89	8604.616	2180.020
#3	1382.947	1658.892	46984.38	8563.903	2178.654

Sample Name: N3858-03 Acquired: 07/26/2022 19:26:17 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244506	-.007565	.7147903	.0103000	.0097469	143.3370
Stddev	.0036435	.000887	.0036133	.0070051	.0019552	.5196
%RSD	14.90136	11.72996	.5054998	68.01046	20.05984	.3624879

#1	.0281861	-.007879	.7186402	.0089888	.0117165	143.3661
#2	.0209067	-.006564	.7114727	.0178680	.0078063	142.8036
#3	.0242589	-.008253	.7142580	.0040431	.0097181	143.8415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010278	.0107041	.0077029	215.3954	.2169373	.1519158
Stddev	.006318	.0000744	.0000606	.5943	.0007009	.0005002
%RSD	.1261001	.6950914	.7870351	.2759070	.3230933	.3292876

#1	5.013842	.0107175	.0077729	215.2429	.2174010	.1517061
#2	5.002984	.0106239	.0076695	214.8923	.2161310	.1515545
#3	5.014010	.0107709	.0076664	216.0512	.2172800	.1524867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6406383	285.7122	10.11213	55.10532	.2919932	.0093907
Stddev	.0058641	.4534	.01499	.13568	.0002581	.0005048
%RSD	.9153583	.1587006	.1482723	.2462187	.0883983	5.375686

#1	.6472334	285.5744	10.11399	54.97769	.2917941	.0090318
#2	.6386698	285.3437	10.09629	55.09044	.2922848	.0091724
#3	.6360117	286.2185	10.12610	55.24783	.2919006	.0099679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38749	.4143428	1.001043	18.71594	F 13.75529	-.106591
Stddev	.08128	.0041976	.006744	.14501	.11783	.002022
%RSD	.4959792	1.013083	.6737206	.7747786	.8566113	1.896933

#1	16.45443	.4096367	1.006265	18.72511	13.73875	-.106111
#2	16.29705	.4177009	1.003435	18.56656	13.88051	-.104853
#3	16.41099	.4156907	.993428	18.85613	13.64661	-.108810

Sample Name: N3858-03 Acquired: 07/26/2022 19:26:17 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055825	4.053280	5.487100	.0332258	2.952323	.1713806
Stddev	.0005393	.012653	.027107	.0037861	.013605	.0004445
%RSD	9.660434	.3121735	.4940103	11.39514	.4608083	.2593477

#1	.0056584	4.065539	5.500138	.0339515	2.966759	.1712165
#2	.0050093	4.054034	5.455938	.0365965	2.950473	.1718838
#3	.0060798	4.040266	5.505224	.0291293	2.939739	.1710415

Elem	Sr4077
Units	ppm
Avg	.2204612
Stddev	.0004514
%RSD	.2047433

#1	.2202852
#2	.2209741
#3	.2201244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.447	1754.627	49232.05	8986.035	2142.742
Stddev	7.192	1.422	91.09	30.602	1.992
%RSD	.4958372	.0810662	.1850222	.3405517	.0929584

#1	1443.741	1753.696	49159.93	8998.552	2140.460
#2	1449.557	1756.264	49201.80	9008.395	2144.132
#3	1458.042	1753.920	49334.42	8951.159	2143.634

Sample Name: CCV08 Acquired: 07/26/2022 19:30:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166120	5.224798	5.029956	5.298423	5.191430	9.840369
Stddev	.029204	.012531	.010611	.004902	.013824	.052769
%RSD	.5653014	.2398385	.2109546	.0925163	.2662760	.5362485

#1	5.198607	5.232073	5.041303	5.297294	5.204041	9.828259
#2	5.157709	5.210329	5.020279	5.294183	5.176650	9.898140
#3	5.142045	5.231993	5.028286	5.303790	5.193600	9.794708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26027	.2464305	2.485940	24.66631	.9996459	2.504682
Stddev	.03395	.0013117	.000966	.05738	.0060954	.002419
%RSD	.3308758	.5322950	.0388575	.2326391	.6097607	.0965871

#1	10.28707	.2475202	2.485598	24.68466	1.006183	2.505830
#2	10.27165	.2467967	2.487031	24.71228	.994119	2.501902
#3	10.22210	.2449746	2.485192	24.60200	.998635	2.506313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237133	4.881532	2.459705	24.31579	2.528445	1.253371
Stddev	.015839	.044831	.012125	.10206	.001915	.004122
%RSD	1.280332	.9183780	.4929496	.4197417	.0757572	.3289025

#1	1.252536	4.906844	2.461771	24.26792	2.528809	1.256992
#2	1.237971	4.907982	2.470665	24.43298	2.526374	1.248885
#3	1.220891	4.829770	2.446680	24.24645	2.530153	1.254237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73111	2.445199	2.519590	24.77995	F 5.670913	4.911089
Stddev	.41112	.021244	.007950	.14774	.034139	.031439
%RSD	1.662379	.8687916	.3155289	.5961899	.6020056	.6401682

#1	24.73725	2.458967	2.527681	24.80070	5.681568	4.937555
#2	25.13913	2.455897	2.519301	24.91622	5.632716	4.919376
#3	24.31695	2.420733	2.511789	24.62294	5.698453	4.876336

Sample Name: CCV08 Acquired: 07/26/2022 19:30:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19150 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091354	5.284412	4.867726	5.057895	5.069810	5.073205
Stddev	.003179	.016442	.014069	.008993	.007105	.008304
%RSD	.0624482	.3111348	.2890250	.1778005	.1401529	.1636799

#1	5.093736	5.273452	4.870431	5.064272	5.075438	5.082534
#2	5.092582	5.303317	4.880246	5.061804	5.061826	5.066622
#3	5.087743	5.276467	4.852501	5.047609	5.072167	5.070460

Elem	Sr4077
Units	ppm
Avg	5.068187
Stddev	.037428
%RSD	.7384800

#1	5.044979
#2	5.111364
#3	5.048217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.810	1511.977	41962.22	7576.178	2221.334
Stddev	1.646	4.009	184.46	43.934	4.454
%RSD	.1313484	.2651510	.4395886	.5798924	.2004899

#1	1252.743	1507.909	41763.02	7528.948	2217.838
#2	1251.199	1512.098	42127.12	7583.756	2219.817
#3	1254.488	1515.924	41996.53	7615.830	2226.348

Sample Name: CCB08 Acquired: 07/26/2022 19:33:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005945	-.002473	.0020608	.0067274	-.000806	.0041976	-.000797
Stddev	.005443	.003589	.0015279	.0002242	.001319	.0088338	.000269
%RSD	91.54409	145.1535	74.13926	3.332406	163.7869	210.4496	33.72171

#1	-.010766	.001033	.0032199	.0069807	.000662	.0136753	-.000734
#2	-.000043	-.006140	.0026331	.0065545	-.001894	.0027245	-.000566
#3	-.007027	-.002310	.0003294	.0066470	-.001185	-.003807	-.001092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001242	.0085343	.0000735	.0005819	.0020434	.0003861
Stddev	.000023	.0000629	.0049138	.0003411	.0003714	.0033885	.0007062
%RSD	1830.562	50.65030	57.57741	463.9573	63.82427	165.8240	182.9256

#1	.000007	.0001853	.0128082	.0004485	.0005923	-.001561	.0009116
#2	-.000027	.0001277	.0096293	-.000218	.0009479	.005164	-.000417
#3	.000016	.0000596	.0031653	-.000010	.0002054	.002528	.000663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	.0492257	-.000400	.0009017	-.052633	.0013464	-.000327
Stddev	.0002451	.0041129	.000484	.0004092	.224750	.0031794	.000433
%RSD	195.7969	8.355123	121.0050	45.38096	427.0101	236.1427	132.2079

#1	.0001719	.0450255	-.000398	.0006798	-.297164	.0021313	-.000788
#2	-.000140	.0532453	-.000885	.0006514	-.005641	.0040597	.000071
#3	.000343	.0494063	.000083	.0013739	.144905	-.002152	-.000265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167481	-.008862	.0106288	.0007587	-.005231	.0052362	-.000188
Stddev	.0836994	.001767	.0010690	.0002566	.006240	.0018235	.001483
%RSD	499.7561	19.93603	10.05769	33.81558	119.2825	34.82474	790.0694

#1	.0613294	-.008356	.0109032	.0008854	-.008865	.0046976	.000611
#2	-.079805	-.010827	.0094493	.0009273	.001974	.0037427	.000724
#3	.068720	-.007404	.0115338	.0004635	-.008802	.0072683	-.001899

Sample Name: CCB08 Acquired: 07/26/2022 19:33:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19150 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001882	.0027492	.0000425
Stddev	.001750	.0009006	.0000258
%RSD	92.96531	32.75984	60.70627

#1	.000088	.0030579	.0000673
#2	-.002480	.0034548	.0000158
#3	-.003256	.0017348	.0000444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.428	1527.018	42360.17	7486.113	2229.330
Stddev	5.383	2.192	115.39	28.005	2.440
%RSD	.4230884	.1435751	.2724050	.3740982	.1094514

#1	1266.212	1526.524	42227.27	7459.180	2228.092
#2	1275.474	1529.415	42434.87	7484.080	2227.757
#3	1275.598	1525.115	42418.37	7515.080	2232.141

Sample Name: N3854-01 Acquired: 07/26/2022 19:37:43 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-189E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306161	-.013962	3.771812	.0048978	.0120856	93.16684	1.428328
Stddev	.0090137	.003982	.006145	.0048152	.0019236	.57907	.004838
%RSD	29.44119	28.52033	.1629234	98.31447	15.91646	.6215397	.3387386

#1	.0408357	-.018556	3.770769	.0104447	.0098731	92.51542	1.423287
#2	.0237983	-.011489	3.766254	.0017921	.0133615	93.36193	1.428764
#3	.0272142	-.011842	3.778411	.0024566	.0130223	93.62316	1.432934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080101	.0070199	174.5716	.1534098	.1141202	.6407327	228.9915
Stddev	.0001076	.0001291	.4871	.0007289	.0005093	.0032003	.6629
%RSD	1.343635	1.839594	.2790294	.4751574	.4462393	.4994711	.2894997

#1	.0079281	.0071437	174.0532	.1529830	.1143194	.6375782	228.2289
#2	.0081320	.0068860	174.6419	.1529950	.1144997	.6439769	229.4295
#3	.0079704	.0070300	175.0197	.1542515	.1135414	.6406428	229.3162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842851	71.52933	.2279969	.0073354	11.16862	.2814377	1.253690
Stddev	.009203	.25327	.0010442	.0004315	.18297	.0031085	.015250
%RSD	.1900262	.3540806	.4579831	5.882000	1.638294	1.104526	1.216387

#1	4.832739	71.30415	.2268444	.0069738	11.37965	.2805704	1.268920
#2	4.845078	71.48032	.2282664	.0072194	11.05422	.2788550	1.253730
#3	4.850736	71.80353	.2288800	.0078130	11.07198	.2848879	1.238420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08711	9.206436	-.088372	.0028587	3.079823	4.494397	.1725551
Stddev	.13049	.033249	.005830	.0003274	.016762	.036736	.0014244
%RSD	.9970985	.3611453	6.596571	11.45425	.5442447	.8173727	.8254868

#1	12.96999	9.227685	-.082483	.0026761	3.093137	4.508776	.1741341
#2	13.22777	9.168120	-.088493	.0032367	3.061000	4.452647	.1721645
#3	13.06358	9.223504	-.094140	.0026633	3.085332	4.521768	.1713668

Sample Name: N3854-01 Acquired: 07/26/2022 19:37:43 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH-189E Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.605188	.0999379	.5296817
Stddev	.003865	.0010032	.0015648
%RSD	.1483580	1.003790	.2954251

#1	2.609458	.0988149	.5313554
#2	2.601929	.1002533	.5294346
#3	2.604176	.1007454	.5282552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.708	1830.085	51805.40	9350.648	2153.335
Stddev	12.810	3.411	156.83	32.541	.871
%RSD	.8330553	.1863611	.3027263	.3480129	.0404463

#1	1529.447	1833.990	51708.90	9387.841	2154.308
#2	1531.212	1827.693	51720.94	9327.421	2153.065
#3	1552.465	1828.572	51986.35	9336.681	2152.630

Sample Name: N3878-01 Acquired: 07/26/2022 19:41:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200-E-5TH-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900017	.0374226	.6450507	.0229426	.0041067	64.90394
Stddev	.0029023	.0032220	.0032912	.0005065	.0032602	.87319
%RSD	3.224674	8.609697	.5102307	2.207558	79.38705	1.345357

#1	.0925028	.0411353	.6416199	.0228236	.0032863	65.90594
#2	.0868195	.0357742	.6481819	.0225062	.0013351	64.30565
#3	.0906828	.0353584	.6453503	.0234980	.0076987	64.50024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552496	.0049770	.0038513	147.3138	.2084692	.1161655
Stddev	.0114074	.0001981	.0001354	2.1099	.0012641	.0003026
%RSD	1.510408	3.980773	3.514786	1.432219	.6063825	.2604727

#1	.7684113	.0050943	.0036960	149.7240	.2075426	.1158286
#2	.7482162	.0047482	.0039134	145.8009	.2079558	.1162534
#3	.7491212	.0050884	.0039445	146.4165	.2099093	.1164143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8247464	191.5325	1.828465	64.35020	.5302582	.0057431
Stddev	.0091914	2.3316	.025497	.90570	.0013606	.0006392
%RSD	1.114447	1.217362	1.394440	1.407449	.2565881	11.12992

#1	.8353337	194.2172	1.857426	65.38755	.5290405	.0064758
#2	.8188101	190.0145	1.809399	63.71654	.5300074	.0054539
#3	.8200955	190.3659	1.818570	63.94652	.5317267	.0052996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83329	1.618749	.9757969	13.52090	5.246099	.0213981
Stddev	.13091	.022036	.0043059	.17423	.013007	.0033328
%RSD	1.106298	1.361324	.4412696	1.288599	.2479367	15.57534

#1	11.85302	1.642611	.9762033	13.72199	5.243051	.0175499
#2	11.95322	1.599166	.9713022	13.42586	5.260360	.0232855
#3	11.69363	1.614470	.9798852	13.41487	5.234887	.0233589

Sample Name: N3878-01 Acquired: 07/26/2022 19:41:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200-E-5TH-ST Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210214	F 21.06301	3.293471	.0225786	6.435620	.0553698
Stddev	.0004033	.04088	.066053	.0022066	.082557	.0010603
%RSD	1.918636	.1940819	2.005571	9.773005	1.282815	1.914918

#1	.0214300	21.02902	3.366696	.0246993	6.529710	.0562669
#2	.0210106	21.10837	3.238378	.0227414	6.375309	.0556429
#3	.0206236	21.05163	3.275338	.0202951	6.401841	.0541997

Elem	Sr4077
Units	ppm
Avg	.8643551
Stddev	.0115339
%RSD	1.334390

#1	.8774797
#2	.8558333
#3	.8597524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.985	1643.147	46309.86	8422.563	2199.056
Stddev	3.568	3.120	160.36	124.543	.574
%RSD	.2600806	.1898498	.3462698	1.478680	.0260819

#1	1373.279	1642.953	46494.89	8279.362	2199.624
#2	1374.726	1640.129	46211.21	8505.609	2198.477
#3	1367.950	1646.359	46223.47	8482.718	2199.067

Sample Name: N3881-01 Acquired: 07/26/2022 19:45:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4299E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075785	-.006571	.4736100	.0069142	.0053384	74.98296	.3785700
Stddev	.0072434	.003953	.0039589	.0033548	.0013410	.12071	.0011421
%RSD	95.57875	60.16263	.8358993	48.51977	25.12043	.1609866	.3016943

#1	.0080248	-.003933	.4712010	.0036445	.0038423	74.88228	.3784519
#2	.0001222	-.011116	.4714499	.0103480	.0064322	74.94981	.3774915
#3	.0145884	-.004664	.4781791	.0067501	.0057409	75.11678	.3797666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055141	.0038871	88.54977	.1424941	.0781380	.3254813	157.5506
Stddev	.0001134	.0001001	.10835	.0019228	.0005542	.0011090	.3757
%RSD	2.055691	2.575046	.1223656	1.349353	.7093071	.3407128	.2384473

#1	.0054271	.0037726	88.48182	.1409798	.0775889	.3242303	157.2138
#2	.0054729	.0039582	88.49277	.1446574	.0781278	.3263436	157.4821
#3	.0056423	.0039304	88.67473	.1418452	.0786972	.3258698	157.9557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437281	49.55701	.1623252	.0059816	11.52626	.2432269	.4804118
Stddev	.006881	.17496	.0010567	.0005146	.19043	.0038142	.0028565
%RSD	.1550624	.3530504	.6509853	8.602599	1.652106	1.568147	.5946022

#1	4.429820	49.40500	.1618890	.0064300	11.32513	.2467683	.4828540
#2	4.438644	49.51777	.1615564	.0054198	11.70379	.2391887	.4772707
#3	4.443377	49.74826	.1635302	.0060950	11.54987	.2437237	.4811107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.953918	3.125503	-.027405	.0022035	1.773477	2.731352	.0109280
Stddev	.092371	.020983	.002334	.0001002	.004365	.028232	.0004664
%RSD	1.328331	.6713556	8.517544	4.545970	.2461298	1.033614	4.267790

#1	6.850962	3.149673	-.029879	.0021061	1.773165	2.763687	.0104893
#2	7.029529	3.114885	-.027094	.0021983	1.769277	2.711594	.0114178
#3	6.981265	3.111952	-.025241	.0023063	1.777990	2.718777	.0108769

Sample Name: N3881-01 Acquired: 07/26/2022 19:45:13 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4299E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914704	.0816702	.1519509
Stddev	.002052	.0003121	.0007966
%RSD	.1071684	.3821500	.5242678

#1	1.915237	.0814698	.1520316
#2	1.916436	.0815110	.1527042
#3	1.912438	.0820298	.1511170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.473	1679.920	47109.17	8452.690	2215.050
Stddev	5.891	1.857	91.36	17.608	2.342
%RSD	.4215262	.1105461	.1939308	.2083172	.1057381

#1	1391.569	1682.043	47077.44	8467.183	2214.643
#2	1403.350	1678.594	47037.90	8457.793	2217.569
#3	1397.500	1679.124	47212.16	8433.093	2212.938

Sample Name: N3881-03 Acquired: 07/26/2022 19:49:00 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014082	-.009542	.1601080	.0102632	.0057224	107.0844	.5309480
Stddev	.0009522	.001519	.0057259	.0028725	.0038725	.2228	.0020705
%RSD	67.61924	15.91521	3.576271	27.98825	67.67261	.2080168	.3899658

#1	.0011891	-.008085	.1665646	.0099058	.0035146	107.0710	.5318413
#2	.0005846	-.011115	.1556466	.0132976	.0101939	107.3135	.5324218
#3	.0024508	-.009427	.1581129	.0075861	.0034587	106.8686	.5285808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078738	.0030728	20.74771	.1628617	.0898700	.3531145	210.9687
Stddev	.0000496	.0001415	.04180	.0003756	.0006725	.0015933	.7434
%RSD	.6299949	4.606174	.2014767	.2306102	.7483533	.4512068	.3523832

#1	.0078856	.0030538	20.76052	.1632826	.0893627	.3548720	210.1483
#2	.0078193	.0029417	20.78161	.1625609	.0906328	.3527066	211.5976
#3	.0079163	.0032228	20.70100	.1627415	.0896144	.3517648	211.1604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885688	39.08113	.1836477	.0070057	11.48060	.2665759	.4563981
Stddev	.006113	.08492	.0003692	.0001050	.15805	.0048499	.0065457
%RSD	.1038641	.2173014	.2010159	1.498171	1.376677	1.819322	1.434210

#1	5.879980	39.02689	.1840730	.0069925	11.60719	.2716504	.4567877
#2	5.892139	39.17900	.1834605	.0071167	11.53114	.2660902	.4496663
#3	5.884945	39.03750	.1834097	.0069080	11.30346	.2619872	.4627404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07218	4.774553	-.082826	.0009785	.4304474	2.257769	.0090183
Stddev	.04701	.011691	.004002	.0002622	.0017571	.001346	.0007704
%RSD	.4667155	.2448647	4.831277	26.79881	.4081959	.0596189	8.542137

#1	10.12516	4.761062	-.087354	.0012492	.4284186	2.256382	.0093325
#2	10.05590	4.780876	-.079765	.0007257	.4314662	2.259070	.0081405
#3	10.03547	4.781721	-.081358	.0009605	.4314575	2.257855	.0095819

Sample Name: N3881-03 Acquired: 07/26/2022 19:49:00 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.053437	.1253782	.0999923
Stddev	.003414	.0007675	.0009487
%RSD	.1662792	.6121206	.9487883

#1	2.050429	.1261719	.0992930
#2	2.052733	.1253227	.0996118
#3	2.057149	.1246400	.1010722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.095	1745.096	48843.02	8694.569	2249.020
Stddev	6.850	5.132	9.65	24.166	2.410
%RSD	.4694478	.2941099	.0197601	.2779432	.1071401

#1	1457.367	1740.576	48842.29	8669.205	2247.349
#2	1466.643	1750.675	48853.01	8717.325	2251.782
#3	1453.275	1744.036	48833.75	8697.177	2247.929

Sample Name: N3883-01 Acquired: 07/26/2022 19:52:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125267	-.006943	.3915783	.0090531	.0030851	114.9272	.6782940
Stddev	.0036598	.003567	.0012240	.0048610	.0012995	.2900	.0026967
%RSD	29.21618	51.37077	.3125737	53.69440	42.12118	.2523573	.3975762

#1	.0121744	-.010963	.3927223	.0102502	.0043734	114.5925	.6752731
#2	.0163500	-.004155	.3902876	.0132036	.0031073	115.1044	.6804589
#3	.0090558	-.005713	.3917249	.0037054	.0017747	115.0848	.6791498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070884	.0041216	117.7685	.1760499	.0999923	.3481282	209.9643
Stddev	.0000287	.0000526	.3513	.0001939	.0001423	.0028480	.4949
%RSD	.4042942	1.275123	.2983113	.1101361	.1423302	.8180987	.2356954

#1	.0071098	.0041297	117.4252	.1761651	.1001084	.3452260	209.4305
#2	.0070559	.0040655	118.1274	.1761585	.1000350	.3482397	210.4078
#3	.0070996	.0041696	117.7528	.1758260	.0998336	.3509188	210.0547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.577581	60.04970	.1945682	.0066153	7.013894	.3465234	.5999731
Stddev	.012599	.12211	.0008730	.0001337	.068015	.0042031	.0091213
%RSD	.3521619	.2033424	.4487053	2.020696	.9697155	1.212941	1.520279

#1	3.566053	59.94409	.1947095	.0067558	7.056448	.3424442	.5979793
#2	3.591030	60.18340	.1953620	.0066006	7.049783	.3508403	.6099263
#3	3.575662	60.02160	.1936331	.0064896	6.935452	.3462857	.5920136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461415	7.569043	-.086642	.0023941	3.930376	4.541113	.0165740
Stddev	.056550	.036667	.003401	.0005504	.016095	.075134	.0025479
%RSD	.8751881	.4844283	3.925396	22.99135	.4095140	1.654536	15.37269

#1	6.514798	7.555393	-.089466	.0017744	3.925763	4.585078	.0183663
#2	6.402157	7.541159	-.087594	.0025816	3.917091	4.583902	.0136573
#3	6.467289	7.610577	-.082867	.0028262	3.948274	4.454358	.0176983

Sample Name: N3883-01 Acquired: 07/26/2022 19:52:48 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072522 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.477339	.0786387	.1619528
Stddev	.010377	.0002694	.0015841
%RSD	.4188906	.3425339	.9781077

#1	2.466882	.0783452	.1604782
#2	2.477501	.0788747	.1617529
#3	2.487635	.0786962	.1636274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.473	1755.703	49471.79	9015.444	2190.487
Stddev	10.224	.500	131.14	38.469	4.313
%RSD	.6996018	.0284757	.2650763	.4267060	.1969180

#1	1469.224	1756.123	49341.08	8976.576	2192.900
#2	1449.885	1755.835	49603.35	9016.255	2193.054
#3	1465.310	1755.150	49470.93	9053.502	2185.507

Sample Name: N3886-01 Acquired: 07/26/2022 19:56:34 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WH-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841773	-.009954	.1988278	.0203299	.0075823	55.73945
Stddev	.0087057	.000715	.0028056	.0022590	.0025460	.24450
%RSD	4.726806	7.180600	1.411052	11.11150	33.57861	.4386529

#1	.1877520	-.009687	.2019786	.0228436	.0051678	55.66747
#2	.1742533	-.010763	.1979048	.0184699	.0073372	56.01187
#3	.1905266	-.009411	.1966000	.0196761	.0102421	55.53902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3395325	.0063698	.0030147	35.05205	.1023012	.0420445
Stddev	.0011554	.0000918	.0000403	.15846	.0005127	.0002661
%RSD	.3402809	1.441973	1.336674	.4520629	.5011671	.6329800

#1	.3384044	.0062788	.0029956	34.88217	.1028923	.0422164
#2	.3407133	.0063682	.0029875	35.19585	.1019773	.0417379
#3	.3394799	.0064624	.0030610	35.07812	.1020340	.0421791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425697	288.7377	.5729811	19.93185	.0719532	.0090517
Stddev	.0007702	.4673	.0016711	.01038	.0008078	.0005537
%RSD	.5402555	.1618459	.2916495	.0520774	1.122681	6.117304

#1	.1426059	288.7678	.5719019	19.92691	.0724425	.0087320
#2	.1433212	289.1891	.5721353	19.94378	.0710208	.0096910
#3	.1417820	288.2560	.5749060	19.92486	.0723963	.0087320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327175	.4276459	.2410353	10.71046	3.442688	-.129357
Stddev	.234909	.0034045	.0042990	.11085	.014305	.003299
%RSD	17.69993	.7961096	1.783536	1.034984	.4155214	2.550205

#1	1.162567	.4285891	.2457367	10.73916	3.455219	-.128277
#2	1.596189	.4238692	.2400641	10.80415	3.445742	-.126733
#3	1.222770	.4304793	.2373050	10.58809	3.427102	-.133060

Sample Name: N3886-01 Acquired: 07/26/2022 19:56:34 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WH-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026771	F 12.68634	3.421086	.0047723	.3915329	.0198706
Stddev	.0006069	.03199	.036507	.0010329	.0045154	.0030333
%RSD	22.66807	.2521931	1.067122	21.64323	1.153252	15.26542

#1	.0029953	12.72149	3.462739	.0058398	.3868727	.0165094
#2	.0030588	12.65892	3.405875	.0046992	.3918381	.0224043
#3	.0019774	12.67862	3.394644	.0037779	.3958880	.0206980

Elem	Sr4077
Units	ppm
Avg	-.100162
Stddev	.000514
%RSD	.5131620

#1	-.100650
#2	-.100212
#3	-.099625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.236	1647.495	46054.54	8217.375	2267.505
Stddev	9.000	2.312	200.14	20.918	.569
%RSD	.6544206	.1403467	.4345748	.2545623	.0250912

#1	1366.783	1647.715	45909.64	8204.695	2267.738
#2	1384.698	1645.080	46282.91	8241.519	2266.857
#3	1374.227	1649.689	45971.08	8205.910	2267.921

Sample Name: N3888-01 Acquired: 07/26/2022 20:00:22 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306002	-.006732	.9762198	.0092314	.0057922	64.30123	.4191803
Stddev	.0063394	.000172	.0052816	.0039029	.0014179	2.05219	.0139730
%RSD	20.71690	2.555485	.5410248	42.27882	24.48001	3.191532	3.333415

#1	.0379140	-.006815	.9702220	.0103665	.0063874	66.61402	.4347505
#2	.0272063	-.006846	.9801753	.0048867	.0068154	63.59179	.4150589
#3	.0266803	-.006534	.9782622	.0124409	.0041736	62.69788	.4077315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058251	.0035280	16.42150	.1187140	.0539666	.3833382	151.2203
Stddev	.0001444	.0002503	.52061	.0007144	.0002103	.0153595	4.1883
%RSD	2.479449	7.094759	3.170302	.6018059	.3897528	4.006770	2.769650

#1	.0058716	.0034981	17.00440	.1184702	.0541743	.3987782	155.9537
#2	.0059406	.0032940	16.25737	.1181534	.0537537	.3831761	149.7123
#3	.0056632	.0037919	16.00274	.1195184	.0539716	.3680605	147.9948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974883	12.84131	.1056343	.0057416	2.621438	.1765724	.5627758
Stddev	.0201945	.37879	.0007051	.0008504	.187692	.0027709	.0037223
%RSD	2.895311	2.949755	.6675090	14.81097	7.159898	1.569282	.6614196

#1	.7201699	13.26208	.1055024	.0066716	2.788240	.1796860	.5626645
#2	.6908353	12.73435	.1050045	.0050038	2.418199	.1756534	.5665525
#3	.6814597	12.52751	.1063961	.0055494	2.657875	.1743777	.5591104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202546	4.039315	-.068306	.0049780	1.969150	3.874609	.0353761
Stddev	.194624	.024528	.003836	.0006515	.004309	.141651	.0017448
%RSD	3.740929	.6072267	5.615452	13.08844	.2188366	3.655883	4.932097

#1	5.424572	4.037318	-.072060	.0043701	1.969213	4.036133	.0361570
#2	5.121644	4.015846	-.068465	.0048980	1.973427	3.816154	.0333772
#3	5.061422	4.064780	-.064394	.0056658	1.964809	3.771541	.0365940

Sample Name: N3888-01 Acquired: 07/26/2022 20:00:22 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8300785	.0509795	.0356679
Stddev	.0277578	.0015074	.0008944
%RSD	3.344001	2.956953	2.507604

#1	.8615881	.0526135	.0366543
#2	.8194088	.0496430	.0349098
#3	.8092386	.0506820	.0354395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.907	1656.612	46441.05	8301.261	2279.269
Stddev	11.209	2.413	112.86	256.892	4.768
%RSD	.8064419	.1456643	.2430131	3.094609	.2091845

#1	1388.255	1656.727	46433.05	8013.266	2282.933
#2	1379.616	1658.965	46332.41	8383.716	2280.997
#3	1401.850	1654.143	46557.70	8506.801	2273.879

Sample Name: N3888-01DUP Acquired: 07/26/2022 20:04:10 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281226	-.008526	.9566306	.0113877	.0043420	64.83003	.4263796
Stddev	.0076675	.002974	.0043691	.0014383	.0015326	.37390	.0024156
%RSD	27.26446	34.88801	.4567219	12.63002	35.29737	.5767327	.5665357

#1	.0369244	-.007195	.9578010	.0105026	.0026032	64.48320	.4247437
#2	.0245508	-.006449	.9517954	.0130473	.0054967	64.78078	.4252410
#3	.0228927	-.011933	.9602953	.0106133	.0049259	65.22611	.4291540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058374	.0033810	16.67949	.1221067	.0528398	.4954187	153.0048
Stddev	.0000749	.0001999	.08618	.0003816	.0003669	.0027062	.7963
%RSD	1.283078	5.912721	.5166641	.3125248	.6944410	.5462389	.5204502

#1	.0059114	.0035799	16.59962	.1223454	.0530708	.4938637	152.4151
#2	.0058391	.0031801	16.66802	.1223082	.0524167	.4938489	152.6887
#3	.0057616	.0033830	16.77083	.1216666	.0530318	.4985435	153.9107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7010472	12.93407	.1040385	.0062576	2.565204	.1764156	.5586875
Stddev	.0047602	.06225	.0002871	.0002293	.182334	.0026834	.0017326
%RSD	.6790076	.4812717	.2759492	3.664266	7.107985	1.521042	.3101223

#1	.6980141	12.89653	.1043493	.0059963	2.553382	.1771039	.5587901
#2	.6985940	12.89975	.1037832	.0063515	2.389068	.1734551	.5569059
#3	.7065336	13.00592	.1039831	.0064251	2.753161	.1786877	.5603665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182141	4.105568	-.064363	.0056670	2.013969	3.646271	.0351425
Stddev	.038623	.030782	.000833	.0003877	.019103	.028516	.0022059
%RSD	.7453133	.7497669	1.293604	6.840382	.9485276	.7820543	6.277175

#1	5.144786	4.070306	-.064700	.0052700	1.992107	3.651997	.0328865
#2	5.179717	4.127073	-.064974	.0060446	2.022361	3.671489	.0352461
#3	5.221919	4.119324	-.063414	.0056865	2.027440	3.615327	.0372948

Sample Name: N3888-01DUP Acquired: 07/26/2022 20:04:10 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-2ND-TPDUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8395782	.0512623	.0361545
Stddev	.0032493	.0017944	.0007414
%RSD	.3870192	3.500423	2.050568

#1	.8424527	.0523899	.0366814
#2	.8360526	.0491931	.0364753
#3	.8402292	.0522040	.0353067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.022	1654.308	46305.35	8239.954	2277.486
Stddev	5.053	1.184	35.28	3.295	2.338
%RSD	.3659157	.0715956	.0761864	.0399931	.1026610

#1	1377.417	1655.302	46314.68	8236.292	2280.005
#2	1386.798	1654.624	46335.03	8240.890	2277.069
#3	1378.850	1652.998	46266.35	8242.681	2275.385

Sample Name: N3888-01LX5 Acquired: 07/26/2022 20:07:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123707	-.000647	.1892144	.0047024	.0017233	13.16814	.0858568
Stddev	.0068262	.002804	.0009155	.0011860	.0025246	.04133	.0011838
%RSD	55.18031	433.0630	.4838274	25.22023	146.5038	.3138424	1.378771

#1	.0044905	-.003885	.1902618	.0052639	.0012809	13.12325	.0845293
#2	.0161570	.000980	.1888148	.0055033	.0044399	13.17657	.0868027
#3	.0164647	.000963	.1885667	.0033399	-.000551	13.20461	.0862384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012359	.0006390	3.381573	.0256177	.0107786	.0930204	31.36637
Stddev	.0000527	.0001089	.028342	.0015057	.0004755	.0058137	.12587
%RSD	4.266014	17.04059	.8381309	5.877558	4.411960	6.249902	.4012834

#1	.0012378	.0005193	3.349455	.0248296	.0113210	.0866137	31.22108
#2	.0012876	.0007321	3.392195	.0246696	.0104332	.0944876	31.43556
#3	.0011822	.0006656	3.403070	.0273538	.0105817	.0979599	31.44246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433127	2.657464	.0200010	.0016040	.3458579	.0378320	.1187278
Stddev	.0002666	.005665	.0008125	.0002754	.0664827	.0037837	.0024694
%RSD	.1859935	.2131557	4.062421	17.16861	19.22256	10.00126	2.079863

#1	.1432517	2.656326	.0190628	.0016276	.4198148	.0336448	.1172561
#2	.1430820	2.663612	.0204754	.0018667	.2910543	.0388455	.1173486
#3	.1436045	2.652456	.0204649	.0013175	.3267045	.0410058	.1215787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9861625	.7953650	-.015286	.0011344	.3860781	.7653602	.0063954
Stddev	.0837183	.0116346	.000583	.0004420	.0091835	.0245088	.0012976
%RSD	8.489303	1.462800	3.812728	38.96644	2.378662	3.202261	20.28867

#1	.8906243	.7881504	-.015092	.0015195	.3852079	.7914782	.0062690
#2	1.046703	.7891577	-.014824	.0012320	.3773607	.7617390	.0051658
#3	1.021161	.8087869	-.015940	.0006517	.3956657	.7428635	.0077516

Sample Name: N3888-01LX5 Acquired: 07/26/2022 20:07:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1694356	.0119419	.0073248
Stddev	.0018815	.0013209	.0001010
%RSD	1.110465	11.06091	1.378627

#1	.1674156	.0105294	.0072438
#2	.1711383	.0121498	.0072928
#3	.1697528	.0131465	.0074379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.095	1568.920	42495.01	7735.773	2271.177
Stddev	31.073	2.009	1222.84	16.224	2.075
%RSD	2.425529	.1280792	2.877607	.2097277	.0913496

#1	1287.034	1566.899	43045.33	7717.040	2271.063
#2	1308.769	1568.946	43346.00	7745.010	2273.306
#3	1247.480	1570.917	41093.71	7745.270	2269.161

Sample Name: N3888-01MS Acquired: 07/26/2022 20:11:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7103800	1.843830	1.845815	1.748734	.7238296	64.01511
Stddev	.0094660	.004168	.006445	.003997	.0011003	.49284
%RSD	1.332520	.2260395	.3491769	.2285471	.1520152	.7698857

#1	.7066127	1.845193	1.849501	1.744300	.7247557	63.59691
#2	.7211496	1.839151	1.838373	1.752058	.7226132	64.55847
#3	.7033777	1.847145	1.849571	1.749845	.7241200	63.88997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6065899	.1863418	.1872795	21.38286	.4908799	.2475186
Stddev	.0016857	.0013386	.0002514	.05653	.0013335	.0003360
%RSD	.2778928	.7183783	.1342509	.2643718	.2716543	.1357366

#1	.6053557	.1847966	.1875636	21.32104	.4903651	.2478535
#2	.6085105	.1871507	.1870858	21.43193	.4898806	.2475209
#3	.6059036	.1870781	.1871891	21.39560	.4923941	.2471816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008737	147.8828	1.027109	14.35559	.5962925	.0741956
Stddev	.0022034	1.1299	.007819	.11431	.0003981	.0003602
%RSD	.4399120	.7640797	.7612588	.7962790	.0667649	.4855325

#1	.4983349	146.8253	1.018081	14.23092	.5960539	.0741959
#2	.5022877	149.0734	1.031714	14.45548	.5967521	.0745558
#3	.5019985	147.7496	1.031532	14.38037	.5960714	.0738353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.323988	.4474078	.7252020	14.47420	F 10.34168	.2123101
Stddev	.034624	.0063754	.0040727	.12900	.04803	.0011676
%RSD	.6503462	1.424955	.5615926	.8912647	.4643988	.5499383

#1	5.359348	.4499880	.7219823	14.38059	10.30926	.2113809
#2	5.290150	.4520886	.7297803	14.62135	10.39686	.2136207
#3	5.322465	.4401467	.7238435	14.42066	10.31893	.2119288

Sample Name: N3888-01MS Acquired: 07/26/2022 20:11:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TPMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638418	1.840338	5.460589	.7274413	1.013139	.2425159
Stddev	.0005656	.007986	.006268	.0048108	.009824	.0016200
%RSD	.1554491	.4339268	.1147892	.6613361	.9696893	.6679962

#1	.3632560	1.831558	5.456474	.7277133	1.005001	.2424945
#2	.3638847	1.847169	5.457489	.7321103	1.010363	.2409067
#3	.3643848	1.842286	5.467803	.7225002	1.024052	.2441465

Elem	Sr4077
Units	ppm
Avg	.2447737
Stddev	.0005996
%RSD	.2449413

#1	.2446884
#2	.2442214
#3	.2454113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.882	1655.981	46090.67	8185.954	2288.662
Stddev	6.368	.636	19.52	11.365	3.963
%RSD	.4608063	.0384360	.0423506	.1388394	.1731760

#1	1387.070	1656.307	46113.21	8198.892	2289.525
#2	1374.776	1656.388	46079.00	8177.581	2292.123
#3	1383.800	1655.247	46079.80	8181.390	2284.338

Sample Name: CCV09 Acquired: 07/26/2022 20:15:31 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211688	5.216974	5.049038	5.376271	5.236737	9.840030
Stddev	.021689	.004115	.007793	.019845	.003681	.008088
%RSD	.4161632	.0788710	.1543399	.3691226	.0702864	.0821953

#1	5.232206	5.220051	5.043630	5.361512	5.232664	9.830935
#2	5.188992	5.212300	5.045515	5.368470	5.237720	9.842741
#3	5.213866	5.218571	5.057971	5.398831	5.239826	9.846414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25228	.2475766	2.497373	24.70770	.9987892	2.514509
Stddev	.01623	.0010140	.004978	.02598	.0023844	.003356
%RSD	.1583449	.4095582	.1993407	.1051326	.2387314	.1334783

#1	10.26677	.2465460	2.492587	24.72084	1.001274	2.511101
#2	10.23474	.2485731	2.497007	24.72448	.998574	2.514614
#3	10.25532	.2476106	2.502524	24.67778	.996520	2.517812

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244379	4.908505	2.462507	24.36030	2.533323	1.251869
Stddev	.005233	.006546	.006575	.17107	.007161	.001685
%RSD	.4204986	.1333649	.2670092	.7022305	.2826660	.1345990

#1	1.241521	4.903952	2.455297	24.17519	2.525425	1.250287
#2	1.241197	4.916007	2.468172	24.39314	2.535153	1.251679
#3	1.250418	4.905556	2.464052	24.51256	2.539392	1.253641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98086	2.462908	2.514799	24.63940	F 5.682573	4.958649
Stddev	.17674	.010921	.009067	.10380	.013750	.035374
%RSD	.7075171	.4434389	.3605349	.4212651	.2419601	.7133726

#1	25.13099	2.450451	2.504832	24.53699	5.672245	4.922443
#2	25.02551	2.470840	2.517006	24.74453	5.677295	4.993127
#3	24.78607	2.467433	2.522558	24.63668	5.698180	4.960378

Sample Name: CCV09 Acquired: 07/26/2022 20:15:31 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19151 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101474	5.347376	4.898034	5.067590	5.063185	5.066724
Stddev	.005154	.034057	.042029	.001913	.010849	.003189
%RSD	.1010342	.6368941	.8580809	.0377531	.2142648	.0629424

#1	5.097957	5.313419	4.849622	5.069745	5.050900	5.065863
#2	5.099074	5.347175	4.925188	5.066091	5.067207	5.064054
#3	5.107390	5.381533	4.919291	5.066934	5.071449	5.070255

Elem	Sr4077
Units	ppm
Avg	5.076566
Stddev	.070287
%RSD	1.384532

#1	4.995867
#2	5.109438
#3	5.124395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.262	1525.115	42767.55	7650.069	2238.785
Stddev	2.485	2.066	32.71	29.106	1.272
%RSD	.1951772	.1354336	.0764901	.3804639	.0568059

#1	1274.301	1522.915	42788.01	7679.220	2239.247
#2	1275.060	1525.419	42784.82	7621.009	2237.346
#3	1270.427	1527.013	42729.82	7649.980	2239.760

Sample Name: CCB09 Acquired: 07/26/2022 20:19:16 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19151 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006205	-.000476	.0025267	.0019174	-.001069	-.000912	-.000016
Stddev	.001476	.002297	.0012182	.0015092	.001141	.006521	.000434
%RSD	23.78477	482.4787	48.21049	78.71146	106.7852	715.0336	2661.705

#1	-.004505	.001071	.0019584	.0014773	-.001588	-.007018	.000416
#2	-.007161	.000616	.0016966	.0006771	.000240	-.001674	-.000453
#3	-.006948	-.003116	.0039252	.0035977	-.001859	.005957	-.000012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000115	.0145649	.0001842	.0006010	-.002297	.0035800
Stddev	.0000269	.0000363	.0021276	.0002733	.0001167	.002058	.0074935
%RSD	97.84477	316.8636	14.60771	148.3305	19.41996	89.61184	209.3173

#1	.0000252	.0000529	.0125461	.0002465	.0005088	-.000278	.0091316
#2	.0000555	-.000015	.0167868	.0004210	.0005620	-.004393	-.004944
#3	.0000018	-.000004	.0143619	-.000115	.0007323	-.002220	.006552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	.0352755	-.000692	.0010100	-.212211	-.002138	-.000125
Stddev	.000086	.0215656	.000183	.0003740	.095606	.002579	.000369
%RSD	12.80294	61.13469	26.40985	37.02745	45.05217	120.5789	296.0171

#1	-.000769	.0293358	-.000808	.0012415	-.237516	-.001509	-.000254
#2	-.000624	.0173023	-.000481	.0012101	-.292618	.000067	.000292
#3	-.000617	.0591885	-.000787	.0005786	-.106498	-.004974	-.000411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091836	-.003827	.0084947	.0009684	-.005857	.0051333	-.000351
Stddev	.081770	.005172	.0016062	.0001344	.005865	.0001736	.001733
%RSD	89.03937	135.1381	18.90824	13.87476	100.1300	3.381087	493.6494

#1	-.101425	-.005990	.0095021	.0011212	-.002247	.0052264	.001176
#2	-.005694	.002075	.0093395	.0009154	-.002700	.0049330	-.002235
#3	-.168389	-.007566	.0066424	.0008686	-.012624	.0052404	.000005

Sample Name: CCB09 Acquired: 07/26/2022 20:19:16 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19151 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001193	.0020741	.0000310
Stddev	.001013	.0007617	.0000973
%RSD	84.92641	36.72450	314.3924

#1	-.002129	.0017441	.0001377
#2	-.000117	.0015331	-.000053
#3	-.001332	.0029452	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.203	1545.458	42819.86	7540.393	2252.774
Stddev	14.878	1.982	215.42	38.603	3.828
%RSD	1.156743	.1282220	.5030783	.5119461	.1699030

#1	1289.693	1544.450	42835.21	7536.770	2255.003
#2	1299.026	1544.182	43027.20	7580.680	2248.354
#3	1269.890	1547.741	42597.18	7503.730	2254.964

Sample Name: N3888-01MSD Acquired: 07/26/2022 20:23:10 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7046603	1.839886	1.836778	1.735258	.7208619	63.98556
Stddev	.0087997	.006999	.017412	.018168	.0045532	.48117
%RSD	1.248787	.3804137	.9479698	1.046974	.6316381	.7519983

#1	.7053748	1.838497	1.846007	1.742901	.7249946	63.45304
#2	.6955251	1.833686	1.816694	1.714517	.7159808	64.11455
#3	.7130810	1.847476	1.847633	1.748355	.7216101	64.38909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082262	.1862144	.1866650	21.59224	.4895327	.2458756
Stddev	.0045300	.0008819	.0018861	.13085	.0028681	.0023255
%RSD	.7447817	.4735708	1.010435	.6060119	.5858880	.9457985

#1	.6031787	.1856117	.1877464	21.45427	.4912486	.2468497
#2	.6095615	.1872266	.1844871	21.60789	.4862217	.2432215
#3	.6119385	.1858050	.1877615	21.71457	.4911279	.2475556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973934	148.5196	1.032232	14.33697	.5924226	.0738775
Stddev	.0033241	.8327	.008209	.15241	.0054376	.0003084
%RSD	.6683062	.5606999	.7952940	1.063069	.9178511	.4175072

#1	.4936804	147.5945	1.023511	14.17011	.5936616	.0739884
#2	.4984073	148.7550	1.033373	14.37193	.5864725	.0741151
#3	.5000924	149.2094	1.039811	14.46886	.5971337	.0735289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.435239	.4411860	.7237713	14.57570	F 10.30989	.2158369
Stddev	.184207	.0077315	.0096858	.14997	.08540	.0021932
%RSD	3.389130	1.752428	1.338239	1.028936	.8283785	1.016137

#1	5.223806	.4364137	.7153039	14.40303	10.32658	.2137921
#2	5.520853	.4370380	.7343328	14.67343	10.21737	.2181532
#3	5.561060	.4501062	.7216772	14.65066	10.38572	.2155654

Sample Name: N3888-01MSD Acquired: 07/26/2022 20:23:10 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2ND-TPMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3621319	1.819794	5.416743	.7225041	1.004108	.2445023
Stddev	.0035954	.015005	.042716	.0045067	.006970	.0010440
%RSD	.9928350	.8245588	.7885830	.6237543	.6941270	.4269807

#1	.3644606	1.834038	5.414422	.7260191	.996132	.2433756
#2	.3579911	1.804129	5.460572	.7174234	1.009026	.2454369
#3	.3639442	1.821216	5.375235	.7240699	1.007166	.2446943

Elem	Sr4077
Units	ppm
Avg	.2455102
Stddev	.0006424
%RSD	.2616581

#1	.2456063
#2	.2448252
#3	.2460992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.722	1672.369	46477.70	8239.828	2313.457
Stddev	15.486	13.712	287.81	12.242	16.776
%RSD	1.113519	.8199184	.6192429	.1485662	.7251405

#1	1404.988	1666.652	46680.03	8247.610	2305.241
#2	1374.252	1688.015	46148.21	8246.156	2332.757
#3	1392.925	1662.441	46604.86	8225.717	2302.373

Sample Name: N3888-01A Acquired: 07/26/2022 20:26:52 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.7316097	1.911437	1.887970	1.747865	.7793412	65.78429
Stddev	.0089684	.014886	.009953	.012295	.0035578	.62394
%RSD	1.225848	.7787897	.5271724	.7034316	.4565125	.9484643

#1	.7234574	1.907893	1.884942	1.734317	.7752363	65.06803
#2	.7301551	1.898643	1.879883	1.758314	.7815347	66.20974
#3	.7412164	1.927775	1.899085	1.750964	.7812527	66.07509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113336	.1900378	.1923659	17.28576	.5017422	.2535152
Stddev	.0032455	.0007364	.0004359	.08914	.0013988	.0015554
%RSD	.5308956	.3874820	.2265808	.5157025	.2787826	.6135161

#1	.6081261	.1906879	.1926839	17.18299	.5002433	.2520374
#2	.6112587	.1892381	.1918691	17.34218	.5030127	.2533702
#3	.6146159	.1901875	.1925447	17.33211	.5019706	.2551380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184002	153.4538	.8781077	14.61595	.6103813	.0756885
Stddev	.0060488	1.4561	.0068039	.12480	.0015793	.0003088
%RSD	.8419786	.9489025	.7748345	.8538388	.2587378	.4080163

#1	.7121399	151.7727	.8703167	14.47197	.6089707	.0760192
#2	.7242126	154.2675	.8811271	14.68259	.6100857	.0756387
#3	.7188481	154.3213	.8828794	14.69327	.6120875	.0754076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.596803	.4584593	.7359503	14.49192	F 10.62363	.2199646
Stddev	.168895	.0044030	.0069221	.23839	.08390	.0041237
%RSD	3.017701	.9603884	.9405613	1.645003	.7897501	1.874719

#1	5.412237	.4551013	.7397345	14.24631	10.62932	.2152462
#2	5.634522	.4634442	.7279611	14.72238	10.53703	.2228786
#3	5.743649	.4568323	.7401553	14.50707	10.70454	.2217689

Sample Name: N3888-01A Acquired: 07/26/2022 20:26:52 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872258	1.910990	4.525139	.7576976	1.009571	.2494757
Stddev	.0011546	.017538	.075480	.0052549	.004600	.0023385
%RSD	.2981738	.9177560	1.668022	.6935366	.4556324	.9373657

#1	.3860026	1.899616	4.607688	.7582044	1.011990	.2475726
#2	.3882966	1.902166	4.459646	.7522076	1.004266	.2487683
#3	.3873783	1.931187	4.508082	.7626807	1.012456	.2520862

Elem	Sr4077
Units	ppm
Avg	.2303038
Stddev	.0005769
%RSD	.2504900

#1	.2300810
#2	.2298716
#3	.2309589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.984	1663.608	46627.67	8253.285	2295.826
Stddev	7.297	.704	108.76	29.580	4.258
%RSD	.5234849	.0423456	.2332626	.3584064	.1854607

#1	1399.195	1664.290	46752.57	8287.096	2295.154
#2	1397.112	1663.650	46576.53	8232.184	2300.380
#3	1385.644	1662.883	46553.89	8240.574	2291.944

Sample Name: N3891-01 Acquired: 07/26/2022 20:30:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4553-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352067	-.005685	1.279184	.0125925	.0084592	138.6214	1.149185
Stddev	.0088196	.004118	.008186	.0036379	.0034966	1.0529	.004453
%RSD	25.05076	72.42272	.6399289	28.88905	41.33487	.7595617	.3874715

#1	.0319870	-.007784	1.280831	.0128477	.0072102	137.9910	1.148989
#2	.0284495	-.000941	1.270300	.0160961	.0124088	138.0364	1.144833
#3	.0451838	-.008331	1.286421	.0088338	.0057586	139.8370	1.153732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085865	.0049742	167.3611	.1778727	.0928400	.4635790	218.5066
Stddev	.0000837	.0002180	.8693	.0008234	.0001034	.0090480	1.1091
%RSD	.9741955	4.383168	.5194177	.4629380	.1113739	1.951773	.5075771

#1	.0086748	.0047621	166.9630	.1776687	.0927610	.4635287	217.6621
#2	.0085084	.0051977	166.7621	.1771704	.0928018	.4545562	218.0951
#3	.0085763	.0049627	168.3582	.1787789	.0929570	.4726520	219.7626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.796810	41.60380	.1870552	.0071906	3.813674	.2972548	1.818339
Stddev	.022562	.25978	.0003938	.0002643	.182238	.0049674	.023608
%RSD	.3892202	.6244215	.2105309	3.675270	4.778533	1.671096	1.298318

#1	5.778287	41.39354	.1871437	.0073013	3.725899	.2915375	1.825747
#2	5.790206	41.52365	.1873973	.0068889	3.691934	.2997148	1.837354
#3	5.821938	41.89421	.1866247	.0073815	4.023188	.3005122	1.791916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06897	7.050608	-.088916	.0019822	1.542692	4.961614	.0616622
Stddev	.14248	.013444	.003753	.0005884	.009057	.038792	.0007734
%RSD	1.090210	.1906811	4.221319	29.68275	.5870629	.7818389	1.254306

#1	12.93389	7.035231	-.092454	.0022999	1.532241	5.002041	.0613276
#2	13.05516	7.056449	-.084979	.0023434	1.548231	4.924696	.0625466
#3	13.21785	7.060144	-.089316	.0013033	1.547605	4.958106	.0611124

Sample Name: N3891-01 Acquired: 07/26/2022 20:30:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4553-E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.077507	.1282937	.4212668
Stddev	.007967	.0006938	.0008249
%RSD	.3834809	.5407926	.1958048

#1	2.068346	.1288162	.4210308
#2	2.082821	.1285582	.4221839
#3	2.081353	.1275065	.4205856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.456	1700.422	47730.07	8620.342	2195.639
Stddev	13.734	4.680	212.88	55.415	2.778
%RSD	.9675496	.2752328	.4460098	.6428372	.1265325

#1	1415.368	1704.952	47656.72	8608.720	2198.798
#2	1408.230	1695.605	47563.56	8680.646	2193.575
#3	1434.770	1700.709	47969.93	8571.659	2194.545

Sample Name: N3891-04 Acquired: 07/26/2022 20:34:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127205	-.005891	1.613884	.0099427	.0079074	115.7810	.8246416
Stddev	.0019362	.004834	.000693	.0050299	.0027670	.8166	.0035084
%RSD	15.22094	82.05197	.0429581	50.58910	34.99302	.7053049	.4254406

#1	.0105662	-.011439	1.614613	.0119433	.0053245	115.0194	.8219279
#2	.0132800	-.002581	1.613806	.0042203	.0108276	115.6804	.8233935
#3	.0143153	-.003655	1.613233	.0136644	.0075701	116.6432	.8286033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085145	.0057908	50.32992	.1772958	.1187845	.5094086	218.3303
Stddev	.0000139	.0000612	.26752	.0008985	.0002715	.0049867	1.0942
%RSD	.1637181	1.057055	.5315252	.5068013	.2285774	.9789221	.5011798

#1	.0085296	.0058217	50.03816	.1780119	.1185581	.5041046	217.2190
#2	.0085021	.0057203	50.38794	.1775879	.1187099	.5140018	218.3652
#3	.0085118	.0058305	50.56367	.1762875	.1190855	.5101193	219.4066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950907	38.83406	.2467000	.0080988	18.85145	.3073689	1.121795
Stddev	.021518	.18103	.0001709	.0006000	.29690	.0062703	.006734
%RSD	.4346198	.4661535	.0692792	7.408462	1.574933	2.039982	.6002515

#1	4.926377	38.62831	.2465614	.0074694	18.94876	.3019624	1.117439
#2	4.959750	38.90499	.2466477	.0081628	18.51811	.3059017	1.118395
#3	4.966594	38.96887	.2468910	.0086643	19.08749	.3142427	1.129550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30998	6.864479	-.081052	.0033697	1.430636	2.167377	.0706152
Stddev	.12690	.028471	.002699	.0001866	.008756	.009531	.0014268
%RSD	.9534139	.4147646	3.329453	5.536277	.6120617	.4397408	2.020601

#1	13.17883	6.840359	-.078207	.0035779	1.438913	2.159009	.0694521
#2	13.31895	6.895885	-.083575	.0033131	1.431526	2.177751	.0701861
#3	13.43215	6.857191	-.081374	.0032179	1.421468	2.165372	.0722073

Sample Name: N3891-04 Acquired: 07/26/2022 20:34:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.211529	.1565535	.0846531
Stddev	.008957	.0014073	.0004006
%RSD	.4049919	.8989318	.4732203

#1	2.201748	.1555973	.0842020
#2	2.219329	.1558938	.0847900
#3	2.213510	.1581695	.0849672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.465	1761.123	49210.41	8811.031	2253.584
Stddev	6.442	2.502	97.09	37.019	4.572
%RSD	.4408127	.1420798	.1973053	.4201402	.2028917

#1	1464.307	1758.259	49311.54	8851.206	2248.483
#2	1465.997	1762.232	49201.77	8803.587	2257.313
#3	1454.090	1762.880	49117.93	8778.300	2254.958

Sample Name: N3891-07 Acquired: 07/26/2022 20:38:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7897-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141669	-.001442	3.136275	.0056771	.0085396	134.4103	1.044971
Stddev	.0050429	.006021	.008715	.0048886	.0012736	3.4614	.023994
%RSD	35.59629	417.6499	.2778756	86.10997	14.91413	2.575232	2.296178

#1	.0157746	.005215	3.146333	.0113045	.0085713	136.3473	1.059126
#2	.0182099	-.003034	3.130961	.0024792	.0097970	136.4696	1.058520
#3	.0085161	-.006506	3.131532	.0032477	.0072504	130.4141	1.017267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066795	.0282752	293.0679	.2903727	.1465357	.8584928	250.0934
Stddev	.0000584	.0002869	6.9662	.0009154	.0002925	.0228303	5.6580
%RSD	.8740310	1.014739	2.376979	.3152361	.1995899	2.659342	2.262349

#1	.0067440	.0279810	296.6436	.2899657	.1468596	.8715403	253.4949
#2	.0066642	.0282905	297.5202	.2914210	.1462910	.8718069	253.2233
#3	.0066303	.0285542	285.0400	.2897315	.1464565	.8321311	243.5620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169198	101.9705	.4244269	.0101683	8.019620	.4420371	3.296018
Stddev	.123929	2.4248	.0011625	.0014878	.233342	.0082449	.020097
%RSD	2.397454	2.377966	.2738907	14.63208	2.909633	1.865210	.6097373

#1	5.240418	103.4304	.4257668	.0114026	8.284866	.4478604	3.272813
#2	5.241079	103.3097	.4236866	.0105861	7.928002	.4456481	3.307446
#3	5.026097	99.1714	.4238274	.0085163	7.845991	.4326027	3.307796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75641	6.713460	.6737478	.0056232	4.851664	2.793350	.0589176
Stddev	.48899	.035048	.0128652	.0004190	.036370	.065685	.0014444
%RSD	3.313733	.5220578	1.909500	7.450310	.7496359	2.351466	2.451648

#1	15.13007	6.713080	.6786973	.0061001	4.858122	2.813419	.0573493
#2	14.93618	6.678603	.6834033	.0053144	4.812498	2.846660	.0601935
#3	14.20299	6.748696	.6591429	.0054552	4.884372	2.719973	.0592100

Sample Name: N3891-07 Acquired: 07/26/2022 20:38:07 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7897-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.747734	.1416534	1.214665
Stddev	.098138	.0024040	.021122
%RSD	1.707419	1.697078	1.738956

#1	5.792711	.1436033	1.226634
#2	5.815322	.1423893	1.227085
#3	5.635169	.1389674	1.190276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.462	1645.950	47139.01	8628.429	2127.822
Stddev	4.753	2.413	159.69	206.296	4.104
%RSD	.3422882	.1466100	.3387541	2.390885	.1928519

#1	1392.368	1643.952	47099.11	8510.120	2123.159
#2	1383.171	1645.268	47003.06	8508.529	2129.422
#3	1389.847	1648.631	47314.87	8866.637	2130.884

Sample Name: N3889-01DUP Acquired: 07/26/2022 20:41:51 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0311973	-.003325	.1893454	.0034472	.0059722	1.902991
Stddev	.0085502	.003557	.0047790	.0031575	.0023763	.010815
%RSD	27.40687	106.9712	2.523976	91.59375	39.78857	.5682960

#1	.0391838	.000002	.1919933	.0051020	.0074190	1.896101
#2	.0221773	-.002903	.1922143	.0054335	.0072679	1.915456
#3	.0322308	-.007075	.1838285	-.000194	.0032297	1.897417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.496877	.0000576	.0075183	572.8872	.0153764	.0012208
Stddev	.007318	.0000430	.0000677	1.5546	.0004503	.0006750
%RSD	.2092791	74.53210	.9007901	.2713640	2.928603	55.29676

#1	3.493548	.0000320	.0074652	571.3599	.0158912	.0019760
#2	3.491815	.0001072	.0074951	572.8338	.0150556	.0010103
#3	3.505268	.0000337	.0075946	574.4677	.0151823	.0006761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379127	32.96202	9.690962	119.2211	.0155871	.0015676
Stddev	.0020823	.14188	.031651	.8335	.0004474	.0006825
%RSD	1.509868	.4304325	.3266044	.6991630	2.869972	43.53763

#1	.1400105	32.80121	9.655039	118.3031	.0160837	.0017855
#2	.1378813	33.06954	9.703093	119.4295	.0154622	.0008028
#3	.1358463	33.01532	9.714753	119.9307	.0152156	.0021146

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12765.32	.0188384	.1974771	83.55146	1.880905	.4658472
Stddev	36.20	.0029393	.0019555	3.89017	.013479	.0026394
%RSD	.2835646	15.60290	.9902618	4.656023	.7166146	.5665795

#1	12727.77	.0156946	.1953982	79.48967	1.868335	.4630454
#2	12768.18	.0215180	.1992799	83.92106	1.879241	.4662096
#3	12800.00	.0193027	.1977533	87.24364	1.895138	.4682867

Sample Name: N3889-01DUP Acquired: 07/26/2022 20:41:51 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352646	9.752904	F 16.67608	-.009686	.0230665	.3654192
Stddev	.0003621	.032709	.01555	.000315	.0030542	.0607365
%RSD	1.026814	.3353752	.0932513	3.252357	13.24083	16.62104

#1	.0356165	9.715199	16.66212	-.009453	.0220073	.2973109
#2	.0352843	9.769853	16.67328	-.009560	.0206828	.3849865
#3	.0348931	9.773660	16.69284	-.010044	.0265092	.4139601

Elem	Sr4077
Units	ppm
Avg	4.990959
Stddev	.012482
%RSD	.2500999

#1	4.984098
#2	5.005368
#3	4.983413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.1737	1192.295	31841.75	6863.832	1420.391
Stddev	3.9638	6.134	145.74	24.136	6.940
%RSD	.4035778	.5144783	.4577117	.3516431	.4886220

#1	978.8676	1195.819	31716.83	6836.150	1424.762
#2	981.0855	1195.853	31806.54	6874.870	1424.022
#3	986.5680	1185.212	32001.87	6880.475	1412.388

Sample Name: N3889-01MSD Acquired: 07/26/2022 20:45:59 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9145621	1.985061	1.334502	1.775258	.9128798	4.624309
Stddev	.0050004	.014962	.006370	.019383	.0057185	.042628
%RSD	.5467569	.7537177	.4773684	1.091855	.6264291	.9218285

#1	.9169682	1.967861	1.338451	1.782013	.9179912	4.576356
#2	.9179046	1.992254	1.327153	1.753401	.9139445	4.657904
#3	.9088135	1.995068	1.337902	1.790360	.9067037	4.638668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010266	.2144296	.2345334	617.0878	.4335489	.2351690
Stddev	.037747	.0020690	.0003345	6.0974	.0006495	.0010770
%RSD	.9412678	.9648769	.1426047	.9880879	.1498086	.4579638

#1	3.977344	.2161255	.2345899	610.6195	.4342989	.2341728
#2	4.051465	.2150391	.2341743	622.7300	.4331687	.2350226
#3	4.001989	.2121244	.2348360	617.9139	.4331792	.2363117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102687	39.69198	10.64149	130.7353	.5909189	.1052364
Stddev	.0073558	.40534	.10468	1.4832	.0021472	.0002482
%RSD	1.441550	1.021204	.9836541	1.134517	.3633609	.2358441

#1	.5020997	39.22677	10.53093	129.0654	.5916434	.1050335
#2	.5123385	39.96910	10.73906	131.8997	.5926102	.1055131
#3	.5163678	39.88007	10.65449	131.2407	.5885032	.1051624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13749.20	.3417192	.4781620	112.4222	F 12.17531	.7940123
Stddev	167.70	.0030393	.0041211	2.9667	.05335	.0073554
%RSD	1.219701	.8894163	.8618736	2.638900	.4382175	.9263624

#1	13570.13	.3405920	.4790240	108.9969	12.11577	.7989189
#2	13902.55	.3451611	.4817840	114.0919	12.19134	.7975629
#3	13774.92	.3394045	.4736781	114.1777	12.21880	.7855551

Sample Name: N3889-01MSD Acquired: 07/26/2022 20:45:59 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4507262	F 11.06682	F 19.38227	.8469974	.2455564	.6470255
Stddev	.0018336	.05476	.16137	.0041094	.0009539	.0251114
%RSD	.4068109	.4948189	.8325478	.4851685	.3884629	3.881047

#1	.4488627	11.00379	19.51095	.8433702	.2463158	.6180344
#2	.4525284	11.10269	19.43462	.8461615	.2444858	.6619862
#3	.4507874	11.09399	19.20122	.8514604	.2458676	.6610560

Elem	Sr4077
Units	ppm
Avg	5.619443
Stddev	.061150
%RSD	1.088177

#1	5.550619
#2	5.667519
#3	5.640191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6251	1166.958	31334.28	6808.961	1382.078
Stddev	2.7543	1.788	19.81	25.484	.892
%RSD	.2882158	.1531901	.0632280	.3742683	.0645604

#1	956.9672	1166.906	31355.63	6786.541	1381.859
#2	952.4570	1165.197	31316.49	6803.664	1383.059
#3	957.4511	1168.771	31330.70	6836.677	1381.315

Sample Name: N3889-01A Acquired: 07/26/2022 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443197	1.849828	1.226817	1.644078	.8418862	3.976546
Stddev	.0078983	.009837	.006836	.014016	.0064129	.046123
%RSD	.9354601	.5317918	.5571997	.8524996	.7617254	1.159876

#1	.8363595	1.839086	1.219733	1.627967	.8345435	4.021154
#2	.8521545	1.858396	1.227345	1.653465	.8447275	3.979440
#3	.8444452	1.852003	1.233374	1.650801	.8463875	3.929044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721779	.1977445	.2161030	574.3839	.4039059	.2178038
Stddev	.032636	.0018121	.0018881	2.9206	.0037605	.0010633
%RSD	.8768934	.9163761	.8736924	.5084750	.9310264	.4881694

#1	3.750657	.1997696	.2139340	577.2524	.4036367	.2166266
#2	3.728309	.1971881	.2169969	574.4854	.4002873	.2180906
#3	3.686372	.1962760	.2173781	571.4138	.4077938	.2186943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433319	35.80181	9.898350	121.1992	.5462961	.0964510
Stddev	.0016365	.30385	.064479	.5170	.0047187	.0007805
%RSD	.3691243	.8486871	.6514102	.4265354	.8637697	.8092578

#1	.4415126	36.10794	9.955286	121.6545	.5416973	.0966484
#2	.4446839	35.79718	9.911430	121.3058	.5460648	.0955908
#3	.4437991	35.50030	9.828334	120.6372	.5511262	.0971140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12914.75	.3160063	.4126960	103.4454	F 11.18371	.7414344
Stddev	94.70	.0074788	.0012412	1.2310	.09679	.0062810
%RSD	.7333061	2.366673	.3007442	1.190005	.8654817	.8471344

#1	12823.35	.3243862	.4131337	102.1567	11.12014	.7477093
#2	12908.47	.3136233	.4112953	104.6092	11.29511	.7414465
#3	13012.45	.3100093	.4136591	103.5702	11.13590	.7351474

Sample Name: N3889-01A Acquired: 07/26/2022 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212761	9.709700	F 17.69936	.7827614	.2220746	.5565680
Stddev	.0062173	.071542	.23761	.0070650	.0036196	.0137232
%RSD	1.475828	.7368116	1.342501	.9025809	1.629916	2.465692

#1	.4143363	9.633746	17.94651	.7747627	.2252438	.5409977
#2	.4231540	9.775811	17.67896	.7881504	.2228499	.5618031
#3	.4263380	9.719544	17.47260	.7853710	.2181302	.5669032

Elem	Sr4077
Units	ppm
Avg	5.189700
Stddev	.031020
%RSD	.5977291

#1	5.183665
#2	5.223295
#3	5.162141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.4603	1189.040	32302.77	6916.290	1414.971
Stddev	3.4334	13.722	134.11	50.048	14.288
%RSD	.3435214	1.154077	.4151801	.7236181	1.009775

#1	1000.773	1204.344	32290.93	6863.089	1430.423
#2	1002.044	1184.943	32442.41	6923.346	1412.251
#3	995.564	1177.833	32174.97	6962.435	1402.238

Sample Name: N3889-01DUPDLX100 Acquired: 07/26/2022 20:54:06 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.004974	.0005177	.0020065	.0034812	-.000637	.0004136	.0060448
Stddev	.005657	.0012810	.0020971	.0049813	.001380	.0030110	.0004274
%RSD	113.7281	247.4488	104.5133	143.0912	216.4501	727.9250	7.070538

#1	-.001163	.0012029	.0038335	.0092057	.000887	.0035544	.0061944
#2	-.011474	.0013103	.0024695	.0001327	-.000998	.0001346	.0063773
#3	-.002285	-.000960	-.000283	.0011052	-.001800	-.002448	.0055627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	.0000211	1.127011	-.000417	.0006158	.0006818	.0635610
Stddev	.0000746	.0001017	.007996	.000353	.0003064	.0007851	.0012740
%RSD	74.50735	481.1980	.7094872	84.63677	49.75203	115.1504	2.004393

#1	.0001583	.0001227	1.117807	-.000789	.0009561	.0010405	.0622679
#2	.0000160	-.000081	1.132244	-.000376	.0005293	.0012234	.0636000
#3	.0001259	.000021	1.130981	-.000086	.0003619	-.000219	.0648150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189206	.2584969	-.000051	.0006113	28.46153	.0009429	-.000017
Stddev	.0002625	.0055826	.000421	.0000774	.51564	.0022264	.000056
%RSD	1.387253	2.159631	826.4651	12.66376	1.811711	236.1233	334.3902

#1	.0186586	.2649304	.000187	.0006588	28.89044	-.000920	-.000071
#2	.0191836	.2549297	-.000537	.0006531	28.60472	.000340	-.000019
#3	.0189197	.2556307	.000198	.0005220	27.88943	.003409	.000040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367063	-.002041	.0001145	.0003333	.0107090	.0371900	-.001418
Stddev	.076332	.001452	.0008403	.0004554	.0097596	.0018717	.001495
%RSD	3.224745	71.15939	734.1865	136.6240	91.13457	5.032830	105.4338

#1	2.447074	-.000503	-.000336	-.000035	.0106220	.0392231	-.003120
#2	2.359077	-.003389	-.000404	.000192	.0009932	.0368083	-.000820
#3	2.295038	-.002231	.001084	.000843	.0205117	.0355386	-.000315

Sample Name: N3889-01DUPDLX100 Acquired: 07/26/2022 20:54:06 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000415	.0347880	.0093957
Stddev	.000418	.0009970	.0000217
%RSD	100.5542	2.866057	.2304160

#1	-.000021	.0356994	.0094118
#2	-.000372	.0349416	.0093711
#3	-.000853	.0337231	.0094041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.979	1576.181	43787.56	7766.663	2329.132
Stddev	18.148	.949	327.39	20.315	.782
%RSD	1.372763	.0602292	.7476701	.2615623	.0335799

#1	1304.856	1577.258	43458.66	7761.920	2329.807
#2	1341.002	1575.465	44113.41	7749.140	2329.315
#3	1320.080	1575.821	43790.61	7788.930	2328.275

Sample Name: N3889-01LDLX500 Acquired: 07/26/2022 20:58:00 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0010291	-.002285	.0038182	.0006020	.0006674	.0172354	.0322900
Stddev	.0075653	.003218	.0024366	.0031196	.0012362	.0045103	.0005659
%RSD	735.1016	140.8394	63.81604	518.1882	185.2321	26.16905	1.752720

#1	-.004195	-.005840	.0020386	.0022026	.0010165	.0155261	.0322663
#2	.009705	.000428	.0065953	-.002993	.0016914	.0138296	.0317363
#3	-.002423	-.001442	.0028207	.002596	-.000706	.0223506	.0328675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	.0000837	5.613892	-.000064	.0001764	.0019654	.3300205
Stddev	.0000427	.0001155	.012553	.000342	.0001432	.0023150	.0074825
%RSD	44.21600	138.0053	.2236038	535.6590	81.14266	117.7871	2.267279

#1	.0000545	.0001811	5.627927	-.000451	.0003415	-.000207	.3266259
#2	.0001399	-.000044	5.610011	.000198	.0000861	.004401	.3248371
#3	.0000955	.000114	5.603737	.000062	.0001017	.001703	.3385986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978357	1.198463	-.000329	.0007002	120.0792	.0013338	.0013224
Stddev	.0004766	.015146	.000229	.0004086	.5390	.0010186	.0001670
%RSD	.4871528	1.263759	69.50762	58.36351	.4488772	76.37109	12.62928

#1	.0976795	1.209418	-.000065	.0004403	120.4152	.0018792	.0012043
#2	.0974568	1.204792	-.000458	.0011712	119.4575	.0001586	.0015135
#3	.0983708	1.181179	-.000465	.0004891	120.3650	.0019635	.0012494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620601	.0103252	.0025684	.0006262	.0610947	.1639675	-.001792
Stddev	.087981	.0035749	.0009765	.0001231	.0036394	.0026223	.001852
%RSD	5.428909	34.62337	38.02025	19.66052	5.956996	1.599300	103.3480

#1	1.712504	.0088633	.0036456	.0006120	.0592409	.1669402	-.002089
#2	1.612147	.0077129	.0017412	.0007559	.0587554	.1619822	.000190
#3	1.537152	.0143994	.0023184	.0005109	.0652878	.1629802	-.003479

Sample Name: N3889-01LDLX500 Acquired: 07/26/2022 20:58:00 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000798	.0220809	.0471555
Stddev	.000684	.0009666	.0001104
%RSD	85.71717	4.377700	.2342034

#1	-.001258	.0213810	.0470381
#2	-.001124	.0216779	.0471710
#3	-.000012	.0231838	.0472574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.414	1557.987	43069.40	7703.447	2293.024
Stddev	3.278	.271	179.87	36.814	2.951
%RSD	.2526664	.0173865	.4176301	.4778909	.1287155

#1	1295.913	1557.942	43199.22	7660.950	2293.831
#2	1301.174	1558.277	43144.90	7723.800	2289.753
#3	1295.155	1557.741	42864.09	7725.590	2295.488

Sample Name: CCV10 Acquired: 07/26/2022 21:01:54 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201067	5.221824	5.079109	5.342179	5.221248	9.812978
Stddev	.014542	.010101	.006762	.014864	.012659	.042704
%RSD	.2795942	.1934470	.1331277	.2782429	.2424492	.4351792

#1	5.198544	5.219237	5.073125	5.325419	5.206661	9.773662
#2	5.216705	5.213268	5.077756	5.353765	5.227733	9.806862
#3	5.187951	5.232968	5.086444	5.347353	5.229351	9.858410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20861	.2480843	2.509603	24.81570	1.008339	2.531140
Stddev	.01382	.0010450	.000865	.08922	.001998	.003132
%RSD	.1353969	.4212315	.0344562	.3595140	.1981572	.1237473

#1	10.20271	.2477021	2.509410	24.77610	1.010223	2.534577
#2	10.19872	.2472842	2.508851	24.75313	1.008550	2.528446
#3	10.22441	.2492666	2.510548	24.91786	1.006243	2.530398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224896	4.889608	2.463276	24.47316	2.548967	1.246854
Stddev	.009332	.032177	.007205	.14347	.001089	.003720
%RSD	.7618996	.6580716	.2924902	.5862530	.0427072	.2983847

#1	1.226455	4.885727	2.462948	24.40345	2.550174	1.248099
#2	1.214882	4.859547	2.456241	24.37786	2.548665	1.242671
#3	1.233350	4.923550	2.470640	24.63817	2.548061	1.249792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65304	2.458509	2.483234	25.08947	F 5.674125	4.942163
Stddev	.24278	.011236	.016899	.11788	.023016	.011797
%RSD	.9108871	.4570424	.6805326	.4698251	.4056224	.2387070

#1	26.93301	2.469286	2.502074	25.21393	5.661634	4.938956
#2	26.52547	2.446864	2.469413	24.97951	5.700685	4.932301
#3	26.50064	2.459377	2.478213	25.07498	5.660055	4.955232

Sample Name: CCV10 Acquired: 07/26/2022 21:01:54 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11106 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111599	5.304811	4.903929	5.106251	5.121802	5.083153
Stddev	.010154	.032512	.036594	.012637	.019086	.008241
%RSD	.1986542	.6128722	.7462122	.2474728	.3726521	.1621295

#1	5.100039	5.268195	4.876703	5.093138	5.099763	5.075499
#2	5.119075	5.315947	4.889558	5.107266	5.132860	5.082082
#3	5.115684	5.330292	4.945527	5.118350	5.132783	5.091877

Elem	Sr4077
Units	ppm
Avg	5.118305
Stddev	.048459
%RSD	.9467689

#1	5.071124
#2	5.167947
#3	5.115842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.369	1548.170	43278.99	7703.341	2264.289
Stddev	8.625	1.728	148.30	13.857	2.569
%RSD	.6653093	.1116432	.3426624	.1798880	.1134473

#1	1286.430	1549.306	43156.69	7706.299	2261.391
#2	1300.789	1546.181	43443.94	7715.481	2265.194
#3	1301.888	1549.023	43236.32	7688.244	2266.283

Sample Name: CCB10 Acquired: 07/26/2022 21:05:39 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11106 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006544	-.000458	.0030769	.0026524	-.000119	.0003116	-.000700
Stddev	.001841	.000788	.0037363	.0028285	.000534	.0035976	.000177
%RSD	28.13928	171.9185	121.4283	106.6371	447.8358	1154.668	25.29019

#1	-.007365	.000162	.0072770	.0010088	-.000159	.0036035	-.000875
#2	-.007832	-.001345	.0018309	.0059184	.000433	-.003529	-.000521
#3	-.004435	-.000191	.0001229	.0010301	-.000632	.000860	-.000705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0000826	-.001401	-.000080	.0005949	-.000960	.0015058
Stddev	.0000397	.0000397	.012360	.000135	.0004154	.002004	.0047744
%RSD	63.44940	48.00462	882.2663	169.5037	69.82525	208.8528	317.0689

#1	.0000191	.0000432	.012819	-.000064	.0001684	-.002697	.0024692
#2	.0000717	.0000821	-.009570	-.000222	.0009981	-.001415	.0057250
#3	.0000969	.0001225	-.007451	.000047	.0006181	.001233	-.003677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0291918	.0000554	.0004939	1.565726	-.001588	-.000654
Stddev	.000090	.0168975	.0003645	.0002943	.192256	.004138	.000420
%RSD	41.83235	57.88447	658.3946	59.58118	12.27905	260.5797	64.28110

#1	-.000231	.0280707	.0000514	.0003240	1.734560	-.006024	-.000656
#2	-.000118	.0466219	.0004218	.0008337	1.606144	.002169	-.001073
#3	-.000295	.0128827	-.000307	.0003240	1.356474	-.000909	-.000233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605955	-.004494	.0099924	.0007296	-.008211	.0061198	-.000342
Stddev	.0783239	.003325	.0011749	.0002089	.002862	.0009806	.001564
%RSD	17.00491	73.98819	11.75830	28.63384	34.85286	16.02310	457.1130

#1	.3980817	-.001025	.0113490	.0006807	-.006912	.0071181	.001428
#2	.5484531	-.007653	.0093004	.0005495	-.006230	.0060835	-.000917
#3	.4352516	-.004803	.0093279	.0009586	-.011492	.0051579	-.001537

Sample Name: CCB10 Acquired: 07/26/2022 21:05:39 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11106 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001169	.0162942	.0000781
Stddev	.000769	.0002595	.0000719
%RSD	65.79218	1.592425	92.00624

#1	-.002000	.0161817	.0001473
#2	-.001027	.0161100	.0000038
#3	-.000481	.0165910	.0000833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.321	1565.215	43366.05	7646.857	2281.627
Stddev	7.640	1.087	202.26	12.392	4.631
%RSD	.5861909	.0694185	.4663950	.1620586	.2029687

#1	1303.407	1564.119	43208.56	7632.610	2280.571
#2	1310.917	1565.235	43594.14	7652.820	2277.615
#3	1295.638	1566.292	43295.44	7655.140	2286.695

Sample Name: N3889-01MSDDLX100 Acquired: 07/26/2022 21:09:35 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0051205	.0181319	.0128067	.0208614	.0086196	.0349542	.0348934
Stddev	.0006886	.0022090	.0013065	.0027673	.0011985	.0065499	.0011946
%RSD	13.44750	12.18277	10.20139	13.26504	13.90391	18.73857	3.423612

#1	.0054485	.0199963	.0134085	.0198124	.0079753	.0292448	.0335293
#2	.0043293	.0187073	.0137038	.0239998	.0100024	.0421046	.0353984
#3	.0055839	.0156922	.0113078	.0187720	.0078812	.0335131	.0357527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020378	.0020500	5.819560	.0035650	.0026262	.0043767	.3811213
Stddev	.0000981	.0000493	.136403	.0002753	.0005424	.0017175	.0133250
%RSD	4.813334	2.404202	2.343874	7.721743	20.65183	39.24128	3.496264

#1	.0020204	.0020070	5.662683	.0037132	.0021094	.0026245	.3684012
#2	.0021435	.0020391	5.885837	.0037345	.0031910	.0044484	.3799843
#3	.0019497	.0021038	5.910162	.0032474	.0025782	.0060572	.3949784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026656	1.240548	.0048664	.0013540	121.8680	.0026318	.0032012
Stddev	.0020773	.012240	.0001589	.0000953	2.0820	.0001128	.0004530
%RSD	2.023363	.9866323	3.265980	7.037028	1.708446	4.286786	14.15012

#1	.1003930	1.246980	.0048068	.0012752	119.4700	.0025193	.0037205
#2	.1031372	1.226433	.0050465	.0014598	122.9182	.0027449	.0028873
#3	.1044665	1.248230	.0047458	.0013269	123.2158	.0026312	.0029958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9176459	.0793948	.0103089	.0043540	.0639647	.1832803	.0050163
Stddev	.1090293	.0009089	.0004130	.0003108	.0008281	.0028538	.0010551
%RSD	11.88141	1.144724	4.005941	7.139156	1.294611	1.557070	21.03251

#1	.8091482	.0801740	.0103753	.0041836	.0634389	.1804184	.0044311
#2	.9165904	.0796140	.0106847	.0041657	.0649192	.1861259	.0043836
#3	1.027199	.0783964	.0098668	.0047128	.0635358	.1832964	.0062343

Sample Name: N3889-01MSDDLX100 Acquired: 07/26/2022 21:09:35 Type: Unk
 Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017397	.0134334	.0506406
Stddev	.0006155	.0018766	.0011639
%RSD	35.37627	13.96931	2.298307

#1	.0017444	.0155818	.0492966
#2	.0011220	.0121147	.0513142
#3	.0023529	.0126037	.0513108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.184	1567.660	43145.03	7775.527	2302.242
Stddev	1.886	4.243	165.17	98.340	4.886
%RSD	.1444215	.2706598	.3828224	1.264736	.2122089

#1	1308.337	1562.765	43079.60	7874.660	2296.615
#2	1304.820	1570.276	43022.60	7678.000	2305.412
#3	1305.395	1569.941	43332.89	7773.920	2304.697

Sample Name: N3889-01ADLX100 Acquired: 07/26/2022 21:13:28 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0081289	.0162627	.0118350	.0213727	.0075093	.0333891	.0328044
Stddev	.0045150	.0045539	.0002134	.0039809	.0005162	.0021258	.0006791
%RSD	55.54228	28.00195	1.803160	18.62597	6.874330	6.366728	2.070062

#1	.0094699	.0134884	.0115886	.0258920	.0079741	.0351534	.0331417
#2	.0118216	.0215183	.0119610	.0198409	.0076001	.0339848	.0320227
#3	.0030954	.0137813	.0119553	.0183854	.0069537	.0310289	.0332487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019490	.0019829	5.523455	.0036091	.0025626	.0013823	.3554890
Stddev	.0000234	.0000844	.042276	.0002505	.0003858	.0037231	.0078193
%RSD	1.198424	4.256437	.7653977	6.939844	15.05405	269.3454	2.199591

#1	.0019700	.0018858	5.487118	.0033665	.0028895	-.001017	.3500036
#2	.0019533	.0020393	5.513392	.0038668	.0021371	.005671	.3520209
#3	.0019239	.0020235	5.569855	.0035941	.0026611	-.000508	.3644426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977450	1.205459	.0046088	.0013270	115.4555	.0013884	.0032030
Stddev	.0004858	.019456	.0004254	.0001230	.9399	.0008095	.0002691
%RSD	.4970085	1.614032	9.230778	9.269609	.8140777	58.30193	8.401595

#1	.0972565	1.188114	.0045391	.0014682	114.5157	.0019800	.0030021
#2	.0977504	1.201765	.0042226	.0012425	115.4554	.0017193	.0030981
#3	.0982281	1.226498	.0050648	.0012704	116.3955	.0004659	.0035088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8461665	.0718962	.0078205	.0045698	.0598764	.1665682	.0042824
Stddev	.0339730	.0022854	.0004653	.0003906	.0064686	.0020277	.0015469
%RSD	4.014929	3.178691	5.950103	8.548355	10.80328	1.217366	36.12287

#1	.8070183	.0700918	.0081263	.0045349	.0554795	.1689094	.0058935
#2	.8679145	.0744660	.0072850	.0049767	.0568458	.1653708	.0028088
#3	.8635667	.0711308	.0080502	.0041978	.0673040	.1654243	.0041449

Sample Name: N3889-01ADLX100 Acquired: 07/26/2022 21:13:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015934	.0120154	.0484024
Stddev	.0009984	.0020410	.0001888
%RSD	62.65972	16.98611	.3901445

#1	.0012014	.0117489	.0483085
#2	.0008505	.0101209	.0482789
#3	.0027284	.0141766	.0486198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.344	1569.902	43370.28	7758.220	2309.303
Stddev	2.487	4.209	66.91	15.770	6.671
%RSD	.1896854	.2680934	.1542655	.2032644	.2888673

#1	1310.302	1566.224	43361.41	7743.180	2302.116
#2	1314.182	1568.991	43441.18	7756.850	2310.495
#3	1309.546	1574.493	43308.25	7774.630	2315.297

Sample Name: N3839-06 Acquired: 07/26/2022 21:17:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017767	-.003907	.0818354	.0067369	-.000112	.1131533	.1276184
Stddev	.0053291	.003408	.0017948	.0053170	.000666	.0042107	.0003200
%RSD	299.9439	87.21913	2.193138	78.92343	597.2625	3.721250	.2507285

#1	-.002002	-.005878	.0815500	.0083929	-.000398	.1088424	.1277428
#2	.007872	-.005871	.0837557	.0110287	-.000587	.1172561	.1278574
#3	-.000540	.000028	.0802004	.0007890	.000650	.1133614	.1272549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0023381	91.93747	.0026202	.0019648	.0126986	.1331118
Stddev	.000020	.0000180	.45250	.0005975	.0001706	.0033153	.0069163
%RSD	65.19303	.7687282	.4921851	22.80301	8.683208	26.10799	5.195885

#1	-.000043	.0023177	91.43183	.0024254	.0017762	.0130966	.1251647
#2	-.000042	.0023446	92.30433	.0021445	.0020099	.0157970	.1364014
#3	-.000008	.0023519	92.07624	.0032908	.0021084	.0092022	.1377694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823039	2.068306	.0063504	.0007343	308.0360	.0022563	.4217892
Stddev	.0030413	.015781	.0003515	.0003331	1.1022	.0018609	.0030696
%RSD	.4457382	.7630067	5.535350	45.36275	.3578185	82.47473	.7277502

#1	.6792677	2.060500	.0060770	.0010648	307.0124	.0017154	.4252226
#2	.6853503	2.086469	.0062274	.0003986	309.2028	.0007258	.4208350
#3	.6822936	2.057949	.0067469	.0007395	307.8928	.0043278	.4193101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541779	.0067269	.0140475	.0002793	4.013058	1.333061	-.005679
Stddev	.053769	.0058351	.0016092	.0001811	.005348	.009201	.000867
%RSD	3.487447	86.74174	11.45538	64.86095	.1332571	.6902182	15.27095

#1	1.601009	.0070630	.0155851	.0002978	4.018575	1.334030	-.006471
#2	1.528288	.0007311	.0141823	.0004504	4.007897	1.341739	-.004752
#3	1.496041	.0123867	.0123752	.0000896	4.012700	1.323414	-.005813

Sample Name: N3839-06 Acquired: 07/26/2022 21:17:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004107	.0055143	.2507553
Stddev	.000458	.0009492	.0004757
%RSD	11.14535	17.21312	.1896900

#1	-.003578	.0058701	.2502587
#2	-.004361	.0044387	.2512069
#3	-.004381	.0062343	.2508003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.051	1537.963	42798.17	7751.510	2211.313
Stddev	10.359	6.192	205.62	62.686	5.890
%RSD	.8118254	.4025785	.4804366	.8086986	.2663541

#1	1264.166	1530.814	42563.14	7708.681	2204.523
#2	1280.819	1541.466	42886.52	7722.388	2215.049
#3	1283.168	1541.609	42944.84	7823.460	2214.366

Sample Name: N3854-03 Acquired: 07/26/2022 21:21:12 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001727	-.000506	.0200011	.0010425	.0021278	.0325371	.3271675
Stddev	.004598	.001120	.0017765	.0039510	.0007387	.0136405	.0008875
%RSD	266.1761	221.4279	8.882086	378.9855	34.71631	41.92280	.2712804

#1	.003578	-.000708	.0189158	-.003164	.0021126	.0192715	.3261427
#2	-.004550	-.001511	.0220512	.004676	.0013968	.0318160	.3276866
#3	-.004211	.000702	.0190362	.001616	.0028739	.0465238	.3276733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0007699	114.3914	.0018530	-.002062	.0031911	-.003911
Stddev	.000039	.0001002	.5069	.0001752	.000163	.0017752	.001042
%RSD	49.37904	13.01051	.4431318	9.457229	7.920673	55.63108	26.64118

#1	-.000084	.0006848	113.8299	.0017486	-.001874	.0051958	-.003754
#2	-.000037	.0008803	114.8153	.0017551	-.002165	.0025594	-.005022
#3	-.000114	.0007447	114.5290	.0020553	-.002147	.0018181	-.002956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258601	4.428925	.0002314	.0005829	334.6119	.0002275	.1649788
Stddev	.0012864	.024808	.0002627	.0002546	1.8509	.0028182	.0001115
%RSD	.5695532	.5601262	113.5292	43.68842	.5531591	1238.764	.0676098

#1	.2244530	4.406081	.0004907	.0002888	333.0407	.0032111	.1648668
#2	.2269758	4.455315	.0002379	.0007309	336.6523	-.000139	.1650898
#3	.2261516	4.425380	-.000035	.0007289	334.1428	-.002389	.1649797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949694	.0807095	.0703459	.0004269	1.647918	2.627462	-.007236
Stddev	.062828	.0032776	.0015039	.0006021	.006639	.008358	.002530
%RSD	2.129984	4.061006	2.137817	141.0454	.4028668	.3181158	34.96856

#1	3.013619	.0771281	.0686805	.0010973	1.650322	2.627956	-.008449
#2	2.947439	.0814405	.0707530	-.000068	1.640412	2.618867	-.004327
#3	2.888024	.0835599	.0716044	.000252	1.653020	2.635562	-.008931

Sample Name: N3854-03 Acquired: 07/26/2022 21:21:12 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006331	.0046213	.7057833
Stddev	.000177	.0010391	.0027911
%RSD	2.803330	22.48554	.3954601

#1	-.006152	.0058201	.7026772
#2	-.006334	.0040668	.7080808
#3	-.006507	.0039771	.7065920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.501	1533.831	42979.67	7731.284	2200.682
Stddev	5.835	5.549	370.64	66.035	7.807
%RSD	.4563654	.3617955	.8623698	.8541253	.3547400

#1	1273.277	1527.532	42606.99	7655.617	2192.132
#2	1277.428	1535.962	42983.76	7777.266	2202.483
#3	1284.797	1537.999	43348.25	7760.970	2207.431

Sample Name: N3878-02 Acquired: 07/26/2022 21:25:04 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003606	-.006665	.0030786	.0029090	.0010725	.0753410	.1387310
Stddev	.001625	.000755	.0027115	.0006018	.0012440	.0104672	.0022503
%RSD	45.05606	11.32142	88.07677	20.68824	115.9913	13.89309	1.622052

#1	-.003744	-.007005	.0030252	.0025067	.0022678	.0828116	.1372145
#2	-.001917	-.007190	.0003942	.0036009	.0011647	.0633774	.1376620
#3	-.005157	-.005800	.0058164	.0026196	-.000215	.0798340	.1413166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0003760	96.08974	.0024927	-.000064	.0003973	.0010700
Stddev	.000085	.0000757	1.28101	.0003059	.000297	.0004450	.0084857
%RSD	611.8054	20.14693	1.333144	12.27416	460.6594	112.0052	793.0265

#1	-.000053	.0003248	95.21470	.0025127	.000052	.0002580	.0062144
#2	-.000072	.0003402	95.49444	.0027881	.000156	.0000386	-.008724
#3	.000084	.0004630	97.56009	.0021772	-.000402	.0008953	.005720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913110	3.479270	.0182059	.0007737	319.0266	.0057438	.2153235
Stddev	.0050975	.034694	.0006271	.0002888	3.3968	.0038714	.0030643
%RSD	1.302680	.9971626	3.444419	37.33166	1.064741	67.40180	1.423112

#1	.3880529	3.457038	.0179942	.0005396	316.1779	.0045592	.2181958
#2	.3886946	3.461525	.0177122	.0006850	318.1159	.0026031	.2156767
#3	.3971854	3.519248	.0189115	.0010965	322.7859	.0100691	.2120978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388959	.0027021	.0878990	.0003868	3.241205	3.367512	-.005977
Stddev	.093553	.0002744	.0026528	.0004654	.015155	.025662	.001261
%RSD	6.735443	10.15452	3.018003	120.3119	.4675730	.7620423	21.09510

#1	1.283769	.0029431	.0888555	.0007967	3.227086	3.366053	-.005449
#2	1.420263	.0024035	.0849006	.0004827	3.239310	3.342611	-.007415
#3	1.462846	.0027598	.0899409	-.000119	3.257218	3.393872	-.005065

Sample Name: N3878-02 Acquired: 07/26/2022 21:25:04 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004380	.0068863	.4511589
Stddev	.000145	.0015902	.0063210
%RSD	3.317269	23.09194	1.401066

#1	-.004405	.0067350	.4466688
#2	-.004224	.0053772	.4484204
#3	-.004511	.0085467	.4583874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.611	1541.922	42831.26	7717.899	2219.972
Stddev	11.434	4.575	120.07	55.164	6.745
%RSD	.8921948	.2966986	.2803413	.7147547	.3038347

#1	1277.647	1538.108	42863.36	7719.298	2214.182
#2	1272.687	1546.994	42698.39	7772.350	2227.378
#3	1294.500	1540.664	42932.01	7662.048	2218.356

Sample Name: N3881-05 Acquired: 07/26/2022 21:28:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000788	-.002299	.0066865	.0047786	.0011573	.0414240	.1265094
Stddev	.005275	.002177	.0024803	.0011229	.0017275	.0078714	.0043064
%RSD	669.6275	94.69958	37.09443	23.49916	149.2649	19.00211	3.404023

#1	-.004334	-.004807	.0050576	.0038918	-.000757	.0501940	.1312963
#2	.005274	-.001196	.0095410	.0044027	.001630	.0349715	.1229500
#3	-.003303	-.000894	.0054608	.0060412	.002599	.0391064	.1252820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0005820	91.51452	.0025714	-.001686	.0044785	-.003179
Stddev	.0000692	.0000677	2.24229	.0002558	.000079	.0026564	.010509
%RSD	153.6768	11.63219	2.450196	9.946637	4.674283	59.31471	330.5772

#1	-.000034	.0006551	93.85104	.0024020	-.001756	.0070979	.008953
#2	.000095	.0005693	89.38016	.0028656	-.001701	.0017866	-.009032
#3	.000074	.0005215	91.31235	.0024466	-.001601	.0045511	-.009458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516265	2.770708	.0022918	.0001238	267.2049	-.000344	.1327773
Stddev	.0039703	.079092	.0001624	.0002946	6.5979	.000666	.0012698
%RSD	2.618489	2.854560	7.085609	238.0491	2.469243	193.7712	.9563224

#1	.1557875	2.820479	.0023460	.0003990	274.3288	-.000142	.1336836
#2	.1478793	2.679508	.0021092	.0001593	261.3041	.000198	.1313260
#3	.1512127	2.812137	.0024201	-.000187	265.9820	-.001088	.1333224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245418	.0151755	.0587800	.0007584	2.282952	1.547979	-.006411
Stddev	.089006	.0069649	.0019487	.0002617	.018616	.047320	.001024
%RSD	7.146698	45.89586	3.315254	34.50965	.8154173	3.056898	15.97944

#1	1.347846	.0168399	.0602350	.0010606	2.304176	1.592011	-.006303
#2	1.186890	.0211573	.0565660	.0006111	2.275290	1.497943	-.005444
#3	1.201518	.0075291	.0595390	.0006035	2.269391	1.553984	-.007484

Sample Name: N3881-05 Acquired: 07/26/2022 21:28:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003816	.0025821	.4355628
Stddev	.000798	.0005178	.0106472
%RSD	20.90906	20.05496	2.444471

#1	-.003031	.0025891	.4474317
#2	-.003790	.0020608	.4268517
#3	-.004626	.0030965	.4324051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.264	1551.067	43332.32	7734.544	2236.515
Stddev	2.803	3.828	134.21	207.342	3.760
%RSD	.2169075	.2467712	.3097228	2.680721	.1681382

#1	1292.999	1549.582	43301.34	7518.226	2233.290
#2	1294.627	1555.414	43216.30	7931.560	2240.646
#3	1289.167	1548.203	43479.30	7753.845	2235.610

Sample Name: N3881-06 Acquired: 07/26/2022 21:32:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001790	-.003951	.0052312	.0008840	-.000605	.0726743	.2926951
Stddev	.007633	.002409	.0016014	.0057038	.001135	.0090307	.0006927
%RSD	426.4447	60.98401	30.61316	645.2049	187.5756	12.42629	.2366519

#1	.003451	-.005046	.0056341	-.003274	.000077	.0678695	.2922797
#2	-.010547	-.005617	.0065927	.007387	-.001916	.0670618	.2934947
#3	.001727	-.001188	.0034668	-.001461	.000023	.0830917	.2923109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	.0001944	23.49159	.0015033	-.000954	.0019861	-.006749
Stddev	.0000150	.0001026	.03625	.0001905	.000110	.0019644	.007180
%RSD	11.77518	52.76714	.1543094	12.67397	11.55719	98.90917	106.3812

#1	.0001174	.0002910	23.46802	.0013740	-.000840	.0017605	-.014729
#2	.0001195	.0000867	23.47341	.0017221	-.001060	.0001442	-.000811
#3	.0001443	.0002056	23.53333	.0014138	-.000961	.0040535	-.004708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871225	2.652502	-.000451	.0001485	356.9294	.0024190	.2045300
Stddev	.0007013	.048133	.000206	.0003489	.3164	.0022123	.0010336
%RSD	.8049567	1.814617	45.77671	234.9253	.0886317	91.45211	.5053639

#1	.0870526	2.606687	-.000212	-.000153	357.1310	.0012589	.2036143
#2	.0864588	2.648159	-.000565	.000068	356.5648	.0049701	.2056508
#3	.0878561	2.702658	-.000575	.000531	357.0925	.0010281	.2043249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503632	.0123541	.1019685	.0000115	1.229313	1.435633	-.002860
Stddev	.025096	.0018449	.0007816	.0002038	.000978	.007006	.001401
%RSD	.7162835	14.93345	.7665052	1773.759	.0795290	.4879940	48.99334

#1	3.529982	.0144058	.1011127	-.000047	1.228230	1.428484	-.003258
#2	3.480014	.0118247	.1026446	-.000157	1.230130	1.435929	-.004018
#3	3.500900	.0108317	.1021483	.000238	1.229579	1.442486	-.001302

Sample Name: N3881-06 Acquired: 07/26/2022 21:32:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Z Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	.0040409	.3259467
Stddev	.000748	.0016599	.0011926
%RSD	165.4375	41.07742	.3658991

#1	-.000122	.0026133	.3246789
#2	.000074	.0058623	.3261147
#3	-.001309	.0036471	.3270464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.241	1548.410	43532.96	7807.346	2223.428
Stddev	6.942	6.645	147.45	18.450	6.049
%RSD	.5331179	.4291620	.3387076	.2363109	.2720655

#1	1305.517	1544.172	43580.10	7790.483	2222.476
#2	1294.266	1544.990	43367.70	7827.052	2217.912
#3	1306.939	1556.069	43651.07	7804.504	2229.897

Sample Name: N3861-01 Acquired: 07/26/2022 21:36:43 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-11R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222067	-.000546	.0173673	.0070811	-.000008	.4583719
Stddev	.0040236	.001714	.0036026	.0036924	.003544	.0191295
%RSD	18.11874	314.0078	20.74358	52.14426	41793.22	4.173363

#1	.0220498	.000683	.0205231	.0031759	.001368	.4627320
#2	.0263064	-.002503	.0134422	.0075521	-.004034	.4374386
#3	.0182639	.000183	.0181367	.0105155	.002641	.4749449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8441929	-.000062	.0005016	268.8504	.0070774	-.001120
Stddev	.0025228	.000119	.0001424	.8629	.0005287	.000289
%RSD	.2988394	190.3572	28.38298	.3209743	7.470613	25.81202

#1	.8413708	.000075	.0003393	267.9205	.0064683	-.001317
#2	.8462293	-.000128	.0006055	269.6254	.0074181	-.000788
#3	.8449787	-.000133	.0005601	269.0053	.0073458	-.001254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067503	16.35220	6.247613	59.45761	.0035257	.0016246
Stddev	.0024123	.13615	.029297	.45114	.0000887	.0002361
%RSD	35.73569	.8326304	.4689372	.7587506	2.516936	14.53280

#1	.0078336	16.22296	6.221828	59.01038	.0035961	.0018723
#2	.0084309	16.49434	6.279471	59.91255	.0034260	.0015996
#3	.0039863	16.33929	6.241540	59.44989	.0035548	.0014021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2831.503	.0125748	.0162504	42.60419	2.099449	.4083452
Stddev	11.826	.0024251	.0009289	.39160	.009764	.0065527
%RSD	.4176431	19.28521	5.715868	.9191665	.4650893	1.604692

#1	2820.753	.0152129	.0167730	42.18418	2.098352	.4135824
#2	2844.170	.0104426	.0168001	42.95927	2.090279	.4104558
#3	2829.586	.0120688	.0151779	42.66911	2.109715	.4009973

Sample Name: N3861-01 Acquired: 07/26/2022 21:36:43 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-11R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129173	F 22.27403	F 18.07092	-.007905	.0033103	.0398257
Stddev	.0002463	.09964	.26169	.001772	.0012143	.0066806
%RSD	1.906450	.4473267	1.448150	22.41749	36.68191	16.77458

#1	.0126688	22.31539	18.34167	-.009510	.0021451	.0330332
#2	.0129219	22.16037	18.05175	-.008200	.0045683	.0400555
#3	.0131613	22.34633	17.81934	-.006003	.0032176	.0463884

Elem	Sr4077
Units	ppm
Avg	2.042769
Stddev	.006724
%RSD	.3291504

#1	2.040552
#2	2.050321
#3	2.037433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.744	1359.499	37464.16	7230.976	1792.326
Stddev	11.002	6.563	76.78	82.528	6.618
%RSD	.9807998	.4827705	.2049302	1.141309	.3692224

#1	1113.310	1352.143	37550.40	7144.987	1785.131
#2	1117.734	1364.757	37403.24	7238.400	1798.152
#3	1134.189	1361.596	37438.85	7309.541	1793.697

Sample Name: N3861-02 Acquired: 07/26/2022 21:40:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003591	-.004481	.0116185	.0047212	.0019684	.1603062
Stddev	.007158	.005003	.0016040	.0059653	.0012601	.0127256
%RSD	199.3017	111.6554	13.80582	126.3531	64.01450	7.938304

#1	-.000770	.000017	.0120588	-.001993	.0011511	.1526086
#2	-.011730	-.003591	.0129564	.006746	.0034195	.1749948
#3	.001726	-.009870	.0098403	.009410	.0013346	.1533152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588061	-.000330	.0003208	250.4957	.0042882	-.002506
Stddev	.0016898	.000052	.0000789	1.0337	.0005744	.000127
%RSD	.6529256	15.61666	24.60738	.4126696	13.39477	5.078219

#1	.2571262	-.000281	.0004053	249.3289	.0044188	-.002635
#2	.2605057	-.000384	.0002489	250.8612	.0047860	-.002503
#3	.2587864	-.000325	.0003082	251.2970	.0036597	-.002381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047954	1.170816	5.535595	35.76519	-.000497	.0004816
Stddev	.0013231	.014675	.027378	.22104	.000185	.0002778
%RSD	27.59147	1.253398	.4945742	.6180223	37.29385	57.68452

#1	.0033201	1.154743	5.504096	35.59294	-.000507	.0002550
#2	.0058770	1.183501	5.549022	35.68822	-.000677	.0003983
#3	.0051890	1.174202	5.553667	36.01443	-.000307	.0007916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.5241	.0047269	.0074348	14.33142	2.112330	.3364711
Stddev	1.1637	.0034656	.0005584	.04901	.008638	.0003750
%RSD	.3885207	73.31678	7.510554	.3419633	.4089431	.1114503

#1	298.2240	.0084899	.0080783	14.31749	2.121929	.3369000
#2	299.8796	.0016662	.0070781	14.29088	2.105182	.3362050
#3	300.4685	.0040247	.0071480	14.38588	2.109880	.3363084

Sample Name: N3861-02 Acquired: 07/26/2022 21:40:33 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020897	F 17.10446	F 15.15237	-.008854	-.004317	.0203410
Stddev	.0003355	.08028	.05497	.001597	.000635	.0008972
%RSD	16.05366	.4693430	.3627498	18.03243	14.70572	4.410957

#1	.0021936	17.19078	15.19017	-.010416	-.005043	.0193178
#2	.0017146	17.03204	15.08932	-.007225	-.003867	.0209936
#3	.0023609	17.09056	15.17762	-.008920	-.004041	.0207116

Elem	Sr4077
Units	ppm
Avg	1.118594
Stddev	.002121
%RSD	.1896113

#1	1.117509
#2	1.121037
#3	1.117234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.565	1468.818	41360.46	7512.859	2113.412
Stddev	2.344	4.480	28.56	12.871	6.016
%RSD	.1927067	.3050381	.0690508	.1713193	.2846365

#1	1219.248	1464.268	41393.44	7509.588	2107.374
#2	1215.535	1473.226	41343.90	7501.939	2119.405
#3	1214.912	1468.959	41344.05	7527.050	2113.456

Sample Name: N3861-03 Acquired: 07/26/2022 21:44:23 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888273	-.006163	.0228139	.0081168	.0057210	.0384217
Stddev	.0023876	.001455	.0006348	.0017788	.0015026	.0103773
%RSD	.8266451	23.60653	2.782664	21.91466	26.26492	27.00890

#1	.2912518	-.007779	.0233436	.0101446	.0053194	.0273741
#2	.2887518	-.005751	.0229878	.0073859	.0073836	.0399269
#3	.2864784	-.004958	.0221102	.0068199	.0044600	.0479643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9014137	.0003537	.0009515	268.3013	-.003147	-.001220
Stddev	.0012044	.0000816	.0001140	.9848	.000658	.000347
%RSD	.1336100	23.07245	11.98083	.3670429	20.91636	28.44964

#1	.9001177	.0002961	.0010814	267.2117	-.003548	-.001594
#2	.9024985	.0004470	.0008682	268.5643	-.003504	-.000907
#3	.9016249	.0003178	.0009048	269.1279	-.002387	-.001161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083427	58.23896	3.082761	44.19432	-.000088	.0021667
Stddev	.0003967	.32845	.011055	.33772	.000510	.0001714
%RSD	4.755075	.5639633	.3586180	.7641788	579.8718	7.911649

#1	.0080227	57.93288	3.070778	43.87784	-.000613	.0023636
#2	.0087866	58.19805	3.084942	44.15525	-.000056	.0020502
#3	.0082189	58.58594	3.092564	44.54989	.000405	.0020864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	603.3377	.0010455	.0080633	24.20835	1.150579	.6191796
Stddev	1.1424	.0013357	.0007320	.17648	.006834	.0028964
%RSD	.1893493	127.7476	9.078518	.7289939	.5939985	.4677844

#1	602.9106	.0014985	.0086073	24.16026	1.155929	.6203839
#2	602.4704	.0020958	.0083515	24.06091	1.142880	.6212796
#3	604.6322	-.000458	.0072310	24.40389	1.152927	.6158754

Sample Name: N3861-03 Acquired: 07/26/2022 21:44:23 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-26 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	3.132742	F 29.71077	-.008412	-.009939	.0576851
Stddev	.0001904	.017484	.10516	.001165	.001111	.0016021
%RSD	87.92891	.5580899	.3539354	13.85339	11.17360	2.777361

#1	.0004332	3.112751	29.66407	-.007725	-.011217	.0558400
#2	.0001402	3.145174	29.83119	-.007753	-.009391	.0584910
#3	.0000761	3.140302	29.63706	-.009757	-.009209	.0587242

Elem	Sr4077
Units	ppm
Avg	2.086093
Stddev	.013619
%RSD	.6528411

#1	2.070737
#2	2.090834
#3	2.096708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.766	1447.703	40835.11	7458.852	2035.235
Stddev	16.765	3.018	308.83	47.182	1.640
%RSD	1.376738	.2084803	.7562964	.6325606	.0805834

#1	1217.124	1444.252	40574.30	7422.338	2033.593
#2	1201.331	1449.009	40754.88	7442.092	2036.873
#3	1234.843	1449.848	41176.14	7512.126	2035.237

Sample Name: CCV11 Acquired: 07/26/2022 21:48:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184348	5.185924	5.062993	5.294826	5.188794	9.720186
Stddev	.019690	.010733	.009966	.014324	.012029	.148373
%RSD	.3797880	.2069669	.1968373	.2705303	.2318326	1.526447

#1	5.207071	5.174189	5.074081	5.301078	5.198849	9.605239
#2	5.173647	5.195244	5.054784	5.278439	5.175467	9.887683
#3	5.172327	5.188339	5.060114	5.304962	5.192067	9.667637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08511	.2491135	2.509342	24.66539	1.010128	2.517591
Stddev	.07328	.0022706	.002791	.27820	.003945	.004457
%RSD	.7266143	.9114914	.1112235	1.127898	.3904993	.1770383

#1	10.01747	.2475443	2.512492	24.38814	1.010319	2.522639
#2	10.16296	.2517172	2.508352	24.94453	1.006091	2.514199
#3	10.07490	.2480791	2.507180	24.66351	1.013973	2.515935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219677	4.884354	2.448086	24.43424	2.532591	1.245420
Stddev	.016922	.082882	.028106	.24376	.001509	.001032
%RSD	1.387402	1.696884	1.148086	.9976331	.0595904	.0828599

#1	1.207723	4.807331	2.423258	24.18824	2.534075	1.244527
#2	1.239040	4.972058	2.478600	24.67571	2.532640	1.245183
#3	1.212268	4.873672	2.442399	24.43878	2.531058	1.246549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19273	2.429947	2.476992	24.55463	F 5.605916	4.960956
Stddev	.40682	.032598	.020237	.21503	.021194	.046030
%RSD	1.614822	1.341500	.8170148	.8757405	.3780624	.9278470

#1	25.13529	2.401904	2.453625	24.46540	5.581443	4.933307
#2	25.62521	2.465713	2.488805	24.79992	5.618121	5.014092
#3	24.81768	2.422224	2.488547	24.39858	5.618183	4.935468

Sample Name: CCV11 Acquired: 07/26/2022 21:48:14 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19148 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094968	5.267969	4.898612	5.102210	5.096321	5.038002
Stddev	.013332	.005316	.043325	.003982	.037410	.029367
%RSD	.2616602	.1009173	.8844395	.0780492	.7340641	.5829141

#1	5.104014	5.261837	4.878230	5.097883	5.058470	5.004839
#2	5.079658	5.270789	4.948369	5.105721	5.097218	5.060714
#3	5.101232	5.271281	4.869236	5.103028	5.133274	5.048455

Elem	Sr4077
Units	ppm
Avg	5.038357
Stddev	.097191
%RSD	1.929017

#1	4.927786
#2	5.110273
#3	5.077011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.385	1565.255	43641.66	7714.857	2292.590
Stddev	6.195	5.601	108.49	49.704	6.409
%RSD	.4709379	.3578186	.2485949	.6442623	.2795444

#1	1322.527	1559.050	43661.46	7740.541	2285.533
#2	1312.151	1569.936	43738.89	7657.566	2294.192
#3	1311.477	1566.779	43524.64	7746.464	2298.046

Sample Name: CCB11 Acquired: 07/26/2022 21:51:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19148 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	-.001194	.0026299	.0035557	-.000478	.0023667	.0000357
Stddev	.001211	.001699	.0010913	.0013680	.000486	.0044566	.0000989
%RSD	37.82413	142.2992	41.49668	38.47423	101.7537	188.3077	277.0804

#1	-.004369	-.001398	.0025952	.0021825	-.000991	.0069765	.0000891
#2	-.001951	-.002781	.0015564	.0049185	-.000417	-.001919	.0000964
#3	-.003285	.000598	.0037382	.0035659	-.000025	.002043	-.000078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	.0000285	.0023724	-.000043	.0007202	.0000996	-.006998
Stddev	.0000794	.0000731	.0058858	.000142	.0000270	.0017401	.010352
%RSD	77.81024	255.9404	248.0933	329.5036	3.751469	1747.672	147.9260

#1	.0000126	.0000651	.0004790	-.000177	.0007293	.0010745	-.006860
#2	.0001643	.0000761	.0089719	.000106	.0006898	-.001909	.003284
#3	.0001292	-.000056	-.002334	-.000059	.0007415	.001134	-.017419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0108847	-.000425	.0005551	.2354635	-.000196	-.000593
Stddev	.000121	.0131533	.000364	.0007546	.1259784	.001472	.000331
%RSD	40.88486	120.8423	85.55688	135.9417	53.50233	750.7933	55.90134

#1	-.000166	.0113315	-.000282	-.000221	.3148558	-.001266	-.000233
#2	-.000406	-.002486	-.000155	.001286	.0902059	.001482	-.000885
#3	-.000315	.023809	-.000839	.000600	.3013286	-.000805	-.000661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676238	-.003419	.0094844	.0008714	-.004231	.0064351	.0000226
Stddev	.0356743	.000478	.0005099	.0003331	.002853	.0009159	.0004619
%RSD	52.75405	13.97860	5.375740	38.22451	67.42791	14.23293	2042.020

#1	.0888044	-.002988	.0094493	.0012505	-.004489	.0073041	.0000540
#2	.0264363	-.003933	.0100109	.0007382	-.001257	.0065225	.0004680
#3	.0876309	-.003335	.0089930	.0006256	-.006945	.0054786	-.000454

Sample Name: CCB11 Acquired: 07/26/2022 21:51:58 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19148 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000933	.0062996	.0000541
Stddev	.000887	.0011373	.0000224
%RSD	95.10209	18.05301	41.42285

#1	-.000751	.0049866	.0000296
#2	-.001897	.0069796	.0000736
#3	-.000150	.0069325	.0000591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.570	1576.887	43549.95	7611.423	2294.296
Stddev	11.113	.581	292.49	24.561	1.250
%RSD	.8447032	.0368241	.6716234	.3226828	.0544616

#1	1303.076	1576.218	43246.36	7638.680	2294.813
#2	1319.281	1577.180	43573.58	7604.580	2295.203
#3	1324.352	1577.263	43829.91	7591.010	2292.871

Sample Name: N3861-05 Acquired: 07/26/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003217	-.001297	.0261931	.0034330	.0005808	.8568725
Stddev	.003452	.002931	.0019156	.0065192	.0031135	.0056957
%RSD	107.3064	226.0715	7.313212	189.8991	536.0584	.6647049

#1	-.002405	.000839	.0242340	.0009214	.0004007	.8621160
#2	-.000244	-.000091	.0262835	-.001457	-.002439	.8576887
#3	-.007003	-.004638	.0280619	.010834	.003780	.8508127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008375	.0000970	.0010307	92.16664	.0040207	-.000446
Stddev	.0004212	.0000216	.0001430	.18147	.0002532	.000132
%RSD	.4177133	22.26032	13.87370	.1968948	6.297001	29.57263

#1	.1009996	.0000799	.0008692	91.97851	.0041781	-.000495
#2	.1011535	.0001212	.0011411	92.34062	.0041554	-.000296
#3	.1003593	.0000898	.0010818	92.18080	.0037286	-.000546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079606	8.792812	1.103662	13.99793	.0018915	.0007244
Stddev	.0029913	.039955	.001684	.09620	.0011306	.0002904
%RSD	37.57612	.4544016	.1525443	.6872663	59.77233	40.08651

#1	.0091826	8.838810	1.103841	13.89586	.0005860	.0005799
#2	.0045518	8.766726	1.105249	14.08693	.0025430	.0010587
#3	.0101475	8.772900	1.101896	14.01100	.0025454	.0005347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1198.853	.0096470	.0958903	8.857500	.5309144	.1152359
Stddev	2.230	.0016198	.0002330	.070838	.0072468	.0006115
%RSD	.1860018	16.79031	.2429666	.7997503	1.364966	.5306269

#1	1199.284	.0115173	.0956772	8.780288	.5300957	.1148113
#2	1200.836	.0087197	.0961390	8.872724	.5241117	.1149597
#3	1196.439	.0087040	.0958545	8.919489	.5385358	.1159368

Sample Name: N3861-05 Acquired: 07/26/2022 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013740	6.845417	F 10.78063	-.006258	.0238904	.0375396
Stddev	.0001672	.041370	.04379	.001209	.0010394	.0031172
%RSD	12.16866	.6043522	.4061847	19.31571	4.350502	8.303883

#1	.0014428	6.843405	10.73055	-.005744	.0228493	.0340341
#2	.0014959	6.805090	10.79963	-.007639	.0238940	.0385843
#3	.0011834	6.887757	10.81171	-.005391	.0249280	.0400002

Elem	Sr4077
Units	ppm
Avg	.4793990
Stddev	.0009877
%RSD	.2060289

#1	.4785359
#2	.4804762
#3	.4791849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.019	1451.633	40147.62	7502.439	1997.626
Stddev	8.250	1.636	117.07	24.793	4.801
%RSD	.6806646	.1127197	.2916102	.3304724	.2403295

#1	1205.492	1450.160	40034.81	7479.188	1994.415
#2	1209.274	1451.346	40139.51	7528.530	2003.145
#3	1221.292	1453.394	40268.54	7499.600	1995.319

Sample Name: N3861-06 Acquired: 07/26/2022 21:59:46 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-18R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066402	-.006870	.0184224	.0078435	.0035650	.2142884
Stddev	.0061334	.006731	.0013750	.0020458	.0018004	.0094576
%RSD	92.36866	97.97268	7.463532	26.08223	50.50123	4.413490

#1	.0125732	-.013470	.0198503	.0073751	.0056354	.2249388
#2	.0070230	-.000016	.0171073	.0100829	.0026924	.2110540
#3	.0003243	-.007124	.0183097	.0060726	.0023673	.2068723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211118	-.000181	.0005136	411.0450	.0114525	-.000509
Stddev	.0022893	.000017	.0001188	.3112	.0007001	.000361
%RSD	.7129443	9.304828	23.12507	.0757067	6.113256	70.84166

#1	.3235020	-.000198	.0005056	410.8172	.0114945	-.000184
#2	.3208946	-.000164	.0006361	410.9184	.0107323	-.000897
#3	.3189389	-.000182	.0003990	411.3996	.0121306	-.000446

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054622	16.63424	6.950827	33.79341	.0024799	.0009400
Stddev	.0016645	.01659	.002622	.21688	.0003969	.0005696
%RSD	30.47321	.0997468	.0377162	.6417931	16.00466	60.59798

#1	.0037210	16.62126	6.948422	33.69864	.0029336	.0007700
#2	.0056280	16.62852	6.953622	34.04155	.0021969	.0004747
#3	.0070376	16.65293	6.950437	33.64005	.0023092	.0015752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1203.773	.0123742	.0193598	50.34332	.7510729	.4608632
Stddev	4.560	.0023102	.0010963	.23876	.0152883	.0032481
%RSD	.3788123	18.66917	5.662699	.4742613	2.035532	.7047954

#1	1208.990	.0148356	.0194256	50.51958	.7565405	.4645454
#2	1201.782	.0120337	.0182321	50.43879	.7628757	.4596394
#3	1200.547	.0102531	.0204217	50.07160	.7338025	.4584047

Sample Name: N3861-06 Acquired: 07/26/2022 21:59:46 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-18R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026606	8.632448	F 27.03688	-.009749	-.005997	.0727704
Stddev	.0005675	.012228	.11598	.001586	.002039	.0026835
%RSD	21.33021	.1416568	.4289825	16.26972	33.99335	3.687657

#1	.0025005	8.618343	27.11856	-.011497	-.004024	.0703528
#2	.0021904	8.638933	27.08796	-.008401	-.005873	.0723007
#3	.0032910	8.640067	26.90412	-.009349	-.008096	.0756578

Elem	Sr4077
Units	ppm
Avg	4.057126
Stddev	.017846
%RSD	.4398659

#1	4.039456
#2	4.075143
#3	4.056779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.877	1377.341	38406.04	7220.073	1900.860
Stddev	9.780	4.202	292.68	56.815	4.498
%RSD	.8625281	.3050701	.7620561	.7869063	.2366554

#1	1126.099	1372.512	38113.36	7169.014	1895.666
#2	1130.675	1379.346	38406.05	7209.926	1903.479
#3	1144.856	1380.165	38698.71	7281.277	1903.435

Sample Name: N3861-07 Acquired: 07/26/2022 22:03:37 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213327	-.000488	.0266619	.0051385	.0011584	.3435552
Stddev	.0017302	.001842	.0025836	.0045286	.0009335	.0217390
%RSD	8.110625	377.1709	9.690209	88.13110	80.58635	6.327670

#1	.0194606	.001524	.0240192	.0099540	.0022140	.3677652
#2	.0228729	-.002090	.0291820	.0009653	.0004419	.3257063
#3	.0216645	-.000899	.0267845	.0044963	.0008191	.3371941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302900	-.000245	.0014456	271.8204	.0222192	.0007597
Stddev	.0017201	.000089	.0000997	.8778	.0006612	.0002338
%RSD	.3243747	36.30459	6.899049	.3229302	2.975586	30.77706

#1	.5298380	-.000246	.0015331	270.8581	.0214635	.0005719
#2	.5321911	-.000156	.0014668	272.5772	.0225032	.0006856
#3	.5288411	-.000334	.0013370	272.0261	.0226910	.0010215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157379	5.555803	6.751560	41.06301	.0035035	.0003041
Stddev	.0011833	.024714	.016297	.16143	.0004236	.0005539
%RSD	7.518668	.4448289	.2413801	.3931288	12.09072	182.1559

#1	.0153957	5.560224	6.732822	40.87733	.0039584	.0009422
#2	.0147635	5.578007	6.762436	41.14163	.0031204	.0000231
#3	.0170546	5.529177	6.759421	41.17007	.0034318	-.000053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2414.728	.0103187	.0931265	19.57607	3.124635	.2912871
Stddev	7.708	.0031314	.0007169	.10698	.009393	.0004836
%RSD	.3192266	30.34710	.7698425	.5464604	.3006157	.1660312

#1	2412.300	.0099463	.0928057	19.45366	3.132232	.2913220
#2	2423.358	.0136196	.0926259	19.65162	3.114132	.2907870
#3	2408.526	.0073901	.0939478	19.62294	3.127540	.2917523

Sample Name: N3861-07 Acquired: 07/26/2022 22:03:37 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141577	F 13.89359	F 16.00006	-.008724	-.002467	.0436711
Stddev	.0009094	.03684	.10594	.002223	.000365	.0055896
%RSD	6.423185	.2651474	.6621350	25.47831	14.78999	12.79922

#1	.0142467	13.91122	16.01585	-.010769	-.002054	.0375325
#2	.0132071	13.91830	15.88711	-.006358	-.002747	.0450137
#3	.0150194	13.85125	16.09722	-.009044	-.002599	.0484670

Elem	Sr4077
Units	ppm
Avg	1.172059
Stddev	.001356
%RSD	.1156826

#1	1.170683
#2	1.173394
#3	1.172100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.420	1378.675	37590.95	7192.017	1829.619
Stddev	6.644	3.936	98.79	56.576	7.029
%RSD	.5887898	.2854919	.2627933	.7866469	.3842004

#1	1121.280	1374.174	37541.45	7133.377	1821.566
#2	1129.560	1380.376	37526.69	7196.403	1834.522
#3	1134.420	1381.474	37704.70	7246.273	1832.769

Sample Name: N3861-08 Acquired: 07/26/2022 22:07:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-16R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367007	-.006264	.0118793	.0039231	.0024171	.0914110
Stddev	.0063862	.003753	.0020084	.0022771	.0032661	.0049717
%RSD	17.40078	59.91738	16.90685	58.04266	135.1250	5.438797

#1	.0392507	-.005685	.0141086	.0021156	.0021889	.0969207
#2	.0414178	-.002834	.0113184	.0064805	-.000729	.0900526
#3	.0294334	-.010273	.0102110	.0031731	.005791	.0872597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268670	-.000263	.0004055	223.3804	.0026368	-.002118
Stddev	.0006206	.000013	.0000472	1.0069	.0002158	.000253
%RSD	.4891716	4.929213	11.63632	.4507714	8.183366	11.96580

#1	.1262272	-.000272	.0004376	222.2177	.0024181	-.002085
#2	.1269076	-.000269	.0004275	223.9728	.0026428	-.001884
#3	.1274664	-.000248	.0003513	223.9506	.0028496	-.002387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053448	16.15160	6.539685	27.67038	-.000286	.0014802
Stddev	.0036137	.04489	.028711	.12386	.000614	.0003569
%RSD	67.61195	.2779195	.4390348	.4476129	215.0188	24.10971

#1	.0038860	16.10326	6.506569	27.55465	-.000833	.0014463
#2	.0026885	16.19197	6.554881	27.80102	-.000402	.0018528
#3	.0094599	16.15957	6.557605	27.65548	.000378	.0011415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.9693	.0041357	.0092018	16.55965	2.729660	.4058141
Stddev	.5351	.0022608	.0005507	.03049	.007937	.0035029
%RSD	.3850694	54.66444	5.985022	.1840985	.2907840	.8631880

#1	138.6178	.0020301	.0086389	16.54958	2.729114	.4068712
#2	139.5851	.0038522	.0092269	16.59390	2.722010	.4019043
#3	138.7049	.0065248	.0097395	16.53549	2.737856	.4086667

Sample Name: N3861-08 Acquired: 07/26/2022 22:07:28 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-16R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078589	6.669107	F 15.54235	-.010755	-.004803	.0164997
Stddev	.0002519	.027161	.10087	.002679	.001405	.0006664
%RSD	3.205582	.4072686	.6489716	24.91216	29.25250	4.038762

#1	.0076080	6.696867	15.61279	-.009851	-.003892	.0158574
#2	.0078569	6.642587	15.42680	-.008645	-.006421	.0171878
#3	.0081118	6.667867	15.58746	-.013770	-.004096	.0164539

Elem	Sr4077
Units	ppm
Avg	.9117885
Stddev	.0037052
%RSD	.4063689

#1	.9075113
#2	.9140171
#3	.9138369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.643	1468.288	41315.72	7410.457	2131.568
Stddev	5.780	3.254	247.18	30.735	3.934
%RSD	.4723643	.2215990	.5982708	.4147506	.1845430

#1	1230.299	1464.746	41584.22	7374.985	2128.102
#2	1220.744	1471.143	41097.64	7427.235	2135.844
#3	1219.886	1468.974	41265.31	7429.153	2130.759

Sample Name: N3861-09 Acquired: 07/26/2022 22:11:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238689	-.005148	.0135681	.0059121	.0045432	.0928950
Stddev	.0097943	.001464	.0005104	.0048315	.0003549	.0083691
%RSD	41.03353	28.43726	3.762108	81.72157	7.812859	9.009206

#1	.0256657	-.006785	.0141574	.0109856	.0049315	.0842085
#2	.0326404	-.004696	.0132816	.0053848	.0042354	.0935708
#3	.0133007	-.003964	.0132652	.0013659	.0044626	.1009057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060643	-.000407	.0010683	319.9956	.0046669	.0015697
Stddev	.0006836	.000082	.0001368	.8973	.0003519	.0004098
%RSD	.1683383	20.06004	12.80776	.2804155	7.540419	26.10679

#1	.4067988	-.000332	.0010939	318.9824	.0042948	.0011027
#2	.4059473	-.000494	.0011906	320.3148	.0049943	.0018693
#3	.4054468	-.000394	.0009205	320.6897	.0047117	.0017371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079639	5.713400	10.81405	30.15418	.0090149	.0013910
Stddev	.0021378	.066950	.03549	.11795	.0005819	.0006051
%RSD	26.84314	1.171801	.3282159	.3911650	6.454541	43.50325

#1	.0066325	5.638863	10.77850	30.02179	.0088057	.0007694
#2	.0068295	5.732907	10.81417	30.19266	.0096724	.0014253
#3	.0104298	5.768429	10.84948	30.24808	.0085665	.0019782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.0416	.0007139	.1562532	9.214648	.6847923	.3910886
Stddev	1.1620	.0005757	.0029726	.061814	.0067660	.0033053
%RSD	.5007924	80.64650	1.902412	.6708254	.9880383	.8451643

#1	230.6998	.0011705	.1595114	9.143351	.6851390	.3942540
#2	232.7200	.0009040	.1555591	9.247384	.6913783	.3876591
#3	232.7050	.0000671	.1536891	9.253210	.6778596	.3913526

Sample Name: N3861-09 Acquired: 07/26/2022 22:11:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706658	F 104.6665	F 16.89046	-.009680	-.009594	.0109188
Stddev	.0006049	.3320	.10500	.002475	.000759	.0011373
%RSD	.8560042	.3172340	.6216794	25.56881	7.914046	10.41551

#1	.0701146	104.5913	17.01171	-.012195	-.008888	.0096240
#2	.0713129	105.0297	16.83042	-.007247	-.010397	.0113766
#3	.0705699	104.3786	16.82926	-.009597	-.009497	.0117557

Elem	Sr4077
Units	ppm
Avg	1.842225
Stddev	.003175
%RSD	.1723345

#1	1.845868
#2	1.840758
#3	1.840049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.816	1471.757	41570.79	7483.539	2119.814
Stddev	17.033	2.381	297.77	28.818	3.121
%RSD	1.395201	.1617818	.7162984	.3850885	.1472157

#1	1201.705	1470.287	41230.69	7450.927	2116.319
#2	1226.351	1470.481	41697.07	7505.574	2120.803
#3	1234.394	1474.505	41784.61	7494.116	2122.321

Sample Name: N3861-10 Acquired: 07/26/2022 22:15:11 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	.0436529	-.000724	.0283218	.0000432	.0028044	.4145955
Stddev	.0047405	.002367	.0022739	.0016619	.0031905	.0124222
%RSD	10.85945	326.7374	8.028896	3847.748	113.7688	2.996219

#1	.0475468	-.003457	.0309202	-.001286	.0054106	.4192888
#2	.0450375	.000668	.0273497	.001907	.0037563	.4005104
#3	.0383742	.000616	.0266955	-.000491	-.000754	.4239873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844234	-.000003	.0018123	116.4265	.0048189	.0019644
Stddev	.0015916	.000033	.0001078	.6865	.0004711	.0002171
%RSD	.8629928	1282.320	5.945384	.5896182	9.777147	11.05113

#1	.1862552	.000010	.0019341	117.1730	.0046146	.0020017
#2	.1836365	.000022	.0017733	115.8224	.0053577	.0017311
#3	.1833786	-.000040	.0017296	116.2842	.0044844	.0021605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306517	3.548845	.3731653	17.56452	.0035695	.0006339
Stddev	.0043985	.041960	.0022598	.10421	.0005503	.0001265
%RSD	14.34984	1.182365	.6055870	.5932965	15.41775	19.95673

#1	.0348808	3.595839	.3756827	17.68485	.0041900	.0007662
#2	.0261015	3.515133	.3713119	17.50439	.0031407	.0005141
#3	.0309729	3.535563	.3725011	17.50432	.0033777	.0006214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1274.589	.0282833	.0478662	10.34986	3.130792	.1049204
Stddev	7.191	.0025110	.0008235	.09439	.014659	.0020632
%RSD	.5641927	8.877976	1.720418	.9120230	.4682123	1.966473

#1	1282.462	.0304599	.0485571	10.39949	3.134333	.1072889
#2	1268.368	.0288539	.0469550	10.24101	3.143357	.1039586
#3	1272.936	.0255361	.0480867	10.40909	3.114688	.1035136

Sample Name: N3861-10 Acquired: 07/26/2022 22:15:11 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064348	F 23.28499	F 11.69676	-.006726	.0023591	.0239793
Stddev	.0002468	.06306	.12527	.000351	.0014186	.0022296
%RSD	3.834742	.2707984	1.070939	5.211716	60.13304	9.298083

#1	.0061515	23.29653	11.84135	-.007058	.0034512	.0214305
#2	.0065496	23.34148	11.62780	-.006360	.0028705	.0249393
#3	.0066032	23.21697	11.62113	-.006761	.0007557	.0255681

Elem	Sr4077
Units	ppm
Avg	.6929248
Stddev	.0058426
%RSD	.8431868

#1	.6995375
#2	.6907762
#3	.6884606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.138	1466.256	40249.87	7434.413	2009.259
Stddev	8.386	3.146	224.26	80.228	9.115
%RSD	.6895791	.2145423	.5571599	1.079149	.4536743

#1	1207.351	1462.983	39992.41	7344.339	2002.889
#2	1217.006	1466.529	40354.61	7460.697	2005.187
#3	1224.056	1469.257	40402.59	7498.202	2019.701

Sample Name: N3861-11 Acquired: 07/26/2022 22:19:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-19D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189372	-.002464	.0089391	.0052885	.0032016	.2827455
Stddev	.0008196	.001085	.0030037	.0072668	.0021004	.0105514
%RSD	4.328030	44.02409	33.60191	137.4068	65.60458	3.731777

#1	.0197679	-.001635	.0092409	.0055853	.0029305	.2870425
#2	.0181292	-.003692	.0057960	-.002122	.0054244	.2904703
#3	.0189144	-.002066	.0117806	.012402	.0012499	.2707235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665187	.0000706	.0009740	1213.408	.0016998	.0059730
Stddev	.0018375	.0000672	.0001059	13.248	.0008058	.0000306
%RSD	1.103492	95.22327	10.87688	1.091801	47.40607	.5127641

#1	.1644524	.0000010	.0010963	1200.912	.0020708	.0059404
#2	.1671346	.0000755	.0009150	1212.014	.0022533	.0060012
#3	.1679692	.0001352	.0009107	1227.298	.0007753	.0059774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168584	30.12555	4.684820	833.5204	.0036318	.0008489
Stddev	.0011137	.31485	.036008	9.7292	.0003236	.0003678
%RSD	6.605929	1.045116	.7686052	1.167247	8.911212	43.32792

#1	.0168360	29.76945	4.643848	822.5982	.0032929	.0004243
#2	.0179831	30.36705	4.699180	836.7040	.0039376	.0010531
#3	.0157562	30.24014	4.711432	841.2590	.0036651	.0010694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5546.412	-.003360	.0697805	57.58951	.0733519	.7868232
Stddev	43.924	.003456	.0013629	1.39427	.0154548	.0055664
%RSD	.7919299	102.8574	1.953186	2.421051	21.06947	.7074521

#1	5495.694	-.004347	.0688144	56.13307	.0752769	.7814945
#2	5571.973	-.006214	.0713395	57.72352	.0877540	.7863750
#3	5571.569	.000482	.0691877	58.91194	.0570247	.7926002

Sample Name: N3861-11 Acquired: 07/26/2022 22:19:02 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-19D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020837	F 609.3459	F 17.22969	-.015195	-.036240	.1924866
Stddev	.0001496	5.0598	.01887	.004112	.001398	.0204165
%RSD	7.179748	.8303696	.1095390	27.05943	3.857728	10.60670

#1	.0019202	603.5079	17.21565	-.010946	-.034714	.1702306
#2	.0022138	612.0638	17.22228	-.015484	-.037459	.1968814
#3	.0021171	612.4659	17.25115	-.019154	-.036547	.2103478

Elem	Sr4077
Units	ppm
Avg	F 21.99048
Stddev	.16253
%RSD	.7390890

#1	21.80287
#2	22.07990
#3	22.08865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.307	1210.370	33798.28	6858.635	1536.394
Stddev	6.012	3.828	111.25	5.058	9.332
%RSD	.5962762	.3162745	.3291537	.0737512	.6073880

#1	1014.872	1214.036	33897.35	6863.351	1545.857
#2	1003.068	1210.676	33677.92	6853.293	1536.126
#3	1006.983	1206.398	33819.56	6859.260	1527.199

Sample Name: N3861-12 Acquired: 07/26/2022 22:23:08 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-19R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329741	-.005128	.0084491	.0053707	.0021122	.1035241
Stddev	.0104219	.002337	.0015757	.0062372	.0009568	.0071908
%RSD	31.60650	45.57172	18.64961	116.1351	45.29669	6.946020

#1	.0347283	-.005633	.0071434	.0035290	.0014437	.1035583
#2	.0424076	-.007171	.0080045	.0123213	.0016848	.0963162
#3	.0217863	-.002580	.0101994	.0002616	.0032082	.1106977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194594	-.000130	.0006728	296.6037	.0039688	-.002154
Stddev	.021586	.000026	.0000155	4.8519	.0005292	.001054
%RSD	1.806934	19.64310	2.308923	1.635807	13.33435	48.93289

#1	1.218050	-.000144	.0006874	301.8714	.0034985	-.001076
#2	1.175566	-.000146	.0006565	292.3178	.0045418	-.003183
#3	1.190164	-.000101	.0006745	295.6219	.0038660	-.002204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060445	18.68657	7.285783	50.77712	-.000306	.0011770
Stddev	.0030474	.28057	.107879	.67627	.000694	.0002286
%RSD	50.41629	1.501428	1.480678	1.331838	226.6180	19.42551

#1	.0026271	18.99904	7.404479	51.51045	.000357	.0009153
#2	.0084796	18.45625	7.193704	50.17805	-.001027	.0012779
#3	.0070268	18.60442	7.259167	50.64287	-.000249	.0013378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6590.804	.0071747	.0158716	37.14378	5.655600	.4680716
Stddev	115.829	.0029140	.0004288	.38796	.059538	.0081696
%RSD	1.757427	40.61561	2.701808	1.044481	1.052729	1.745374

#1	6717.798	.0048003	.0154051	37.05489	5.610291	.4768513
#2	6490.967	.0104266	.0159610	36.80798	5.633477	.4606935
#3	6563.646	.0062971	.0162487	37.56847	5.723033	.4666698

Sample Name: N3861-12 Acquired: 07/26/2022 22:23:08 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-19R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066607	2.327147	F 14.77884	-.011951	-.008016	.1094215
Stddev	.0007812	.019088	.25609	.001750	.000258	.0099267
%RSD	11.72871	.8202365	1.732813	14.64626	3.214899	9.071967

#1	.0065328	2.307859	15.05575	-.012287	-.007777	.0986829
#2	.0059513	2.327552	14.55052	-.013509	-.008289	.1113194
#3	.0074979	2.346029	14.73027	-.010057	-.007981	.1182623

Elem	Sr4077
Units	ppm
Avg	1.782281
Stddev	.024533
%RSD	1.376520

#1	1.810297
#2	1.764636
#3	1.771910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.151	1296.526	34982.13	7002.587	1623.547
Stddev	5.181	3.545	188.62	154.826	5.730
%RSD	.4796612	.2733998	.5391775	2.210977	.3529376

#1	1081.244	1300.313	34785.09	6824.975	1628.833
#2	1084.698	1295.975	35000.30	7109.042	1624.351
#3	1074.511	1293.288	35161.01	7073.744	1617.457

Sample Name: N3861-13 Acquired: 07/26/2022 22:26:59 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-21RR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150325	-.008771	.0102288	.0093386	.0018554	.0792691
Stddev	.0041848	.001454	.0020770	.0049492	.0008764	.0125746
%RSD	27.83860	16.58303	20.30572	52.99730	47.23220	15.86312

#1	.0196189	-.007794	.0126264	.0123502	.0009506	.0806620
#2	.0114214	-.008077	.0089762	.0036266	.0019155	.0660561
#3	.0140572	-.010442	.0090839	.0120390	.0027003	.0910892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208344	-.000310	.0007246	222.1739	.0039784	-.001966
Stddev	.0006266	.000011	.0001148	1.6490	.0005269	.000356
%RSD	.5186001	3.517652	15.84263	.7422023	13.24391	18.12261

#1	.1211675	-.000305	.0008558	220.4537	.0033989	-.002377
#2	.1201115	-.000302	.0006425	222.3271	.0041080	-.001754
#3	.1212241	-.000322	.0006756	223.7409	.0044285	-.001766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050568	3.293912	3.552060	18.17891	.0000978	.0004961
Stddev	.0018599	.028417	.026556	.21250	.0005499	.0003461
%RSD	36.77932	.8627260	.7476168	1.168924	562.4787	69.75847

#1	.0040159	3.264755	3.524015	17.97014	.0005238	.0002608
#2	.0072041	3.295452	3.555344	18.17165	-.000523	.0003340
#3	.0039505	3.321528	3.576821	18.39495	.000293	.0008935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.48033	.0051324	.3473213	10.33880	.6981292	.3050508
Stddev	.51290	.0007199	.0032868	.05868	.0039338	.0015710
%RSD	.5208178	14.02587	.9463154	.5675381	.5634834	.5149854

#1	97.98484	.0049855	.3473163	10.27396	.6937359	.3052670
#2	98.44712	.0059144	.3506106	10.38824	.6993261	.3033829
#3	99.00903	.0044973	.3440371	10.35419	.7013255	.3065024

Sample Name: N3861-13 Acquired: 07/26/2022 22:26:59 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-21RR Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011067	F 12.02301	F 14.89686	-.009173	-.005843	.0238774
Stddev	.0004049	.05480	.06380	.002184	.000830	.0011455
%RSD	36.58754	.4557583	.4283032	23.80896	14.21293	4.797369

#1	.0006577	11.97339	14.86405	-.009095	-.004937	.0231090
#2	.0012183	12.08182	14.97039	-.011394	-.006568	.0251940
#3	.0014441	12.01382	14.85614	-.007028	-.006024	.0233292

Elem	Sr4077
Units	ppm
Avg	.9843127
Stddev	.0059696
%RSD	.6064753

#1	.9780445
#2	.9849634
#3	.9899304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.951	1458.744	41264.61	7369.022	2138.420
Stddev	13.295	4.811	171.96	12.314	7.268
%RSD	1.090726	.3298127	.4167165	.1671111	.3398855

#1	1212.175	1453.214	41257.90	7355.058	2133.076
#2	1210.408	1461.970	41096.11	7378.328	2135.489
#3	1234.269	1461.047	41439.82	7373.680	2146.697

Sample Name: N3861-14 Acquired: 07/26/2022 22:30:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-INCH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037150	.0002668	.0171023	.0045381	.0012532	.3273607
Stddev	.0024846	.0009143	.0013579	.0031275	.0008323	.0210906
%RSD	66.87966	342.6633	7.940072	68.91590	66.41733	6.442635

#1	.0065686	-.000780	.0157139	.0055736	.0017077	.3030100
#2	.0025458	.000907	.0184275	.0070165	.0002925	.3392229
#3	.0020308	.000674	.0171654	.0010242	.0017593	.3398491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9536375	-.000134	.0005546	227.4124	.0024030	-.001908
Stddev	.0063600	.000079	.0001117	1.7852	.0002717	.000395
%RSD	.6669202	59.06972	20.14530	.7849967	11.30449	20.71386

#1	.9462945	-.000222	.0004306	225.3512	.0021193	-.002224
#2	.9572092	-.000108	.0006475	228.4191	.0024291	-.002035
#3	.9574087	-.000071	.0005856	228.4668	.0026607	-.001465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059322	22.53374	6.828913	27.05282	-.001095	.0012158
Stddev	.0027143	.25669	.058475	.27086	.000290	.0003345
%RSD	45.75638	1.139139	.8562858	1.001238	26.49498	27.50923

#1	.0029466	22.24304	6.761462	26.74283	-.001288	.0008296
#2	.0082510	22.62898	6.859978	27.24380	-.001236	.0014075
#3	.0065989	22.72920	6.865300	27.17184	-.000762	.0014103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1492.801	.0044307	.0071408	18.65272	5.741976	.3486214
Stddev	11.417	.0028680	.0001791	.29332	.024952	.0041184
%RSD	.7648228	64.73157	2.507786	1.572548	.4345575	1.181333

#1	1479.941	.0077228	.0072163	18.34300	5.762531	.3441253
#2	1496.715	.0024734	.0072697	18.68885	5.749184	.3495276
#3	1501.746	.0030957	.0069363	18.92629	5.714213	.3522111

Sample Name: N3861-14 Acquired: 07/26/2022 22:30:50 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-INCH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003910	1.591320	F 18.21399	-.008628	-.000519	.0222181
Stddev	.0006144	.014724	.07518	.002042	.001289	.0034591
%RSD	157.1442	.9252611	.4127552	23.66468	248.5027	15.56871

#1	-.000270	1.594349	18.12797	-.006742	-.001359	.0182575
#2	.000500	1.604294	18.26715	-.010796	.000966	.0246459
#3	.000944	1.575317	18.24685	-.008345	-.001164	.0237511

Elem	Sr4077
Units	ppm
Avg	1.110794
Stddev	.009671
%RSD	.8706740

#1	1.099993
#2	1.118653
#3	1.113736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.183	1413.691	38942.11	7305.958	1919.140
Stddev	10.547	5.362	258.26	30.724	6.095
%RSD	.8982628	.3792933	.6631976	.4205290	.3176091

#1	1168.481	1407.667	38752.45	7303.546	1912.404
#2	1167.713	1415.465	38837.64	7276.512	1920.739
#3	1186.354	1417.942	39236.24	7337.817	1924.276

Sample Name: CCV12 Acquired: 07/26/2022 22:34:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184828	5.203660	5.108593	5.283691	5.183377	9.807295
Stddev	.011410	.024606	.013865	.008253	.002249	.040070
%RSD	.2200644	.4728585	.2714048	.1562033	.0433802	.4085691

#1	5.197669	5.193507	5.123217	5.292968	5.180781	9.766063
#2	5.180961	5.231718	5.106923	5.277164	5.184641	9.846090
#3	5.175854	5.185755	5.095639	5.280941	5.184710	9.809733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14006	.2504955	2.533453	24.93883	1.011999	2.538281
Stddev	.03745	.0009859	.003827	.16876	.014630	.003222
%RSD	.3693691	.3935698	.1510665	.6767075	1.445699	.1269228

#1	10.09684	.2512657	2.537807	24.74425	1.022519	2.541779
#2	10.16040	.2508364	2.531936	25.04530	1.018186	2.537630
#3	10.16294	.2493844	2.530618	25.02694	.995291	2.535436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228766	4.911099	2.469192	24.70154	2.552948	1.234014
Stddev	.004451	.038861	.015033	.20426	.002582	.016637
%RSD	.3622182	.7912826	.6088424	.8269242	.1011383	1.348226

#1	1.223711	4.886989	2.451950	24.50246	2.555721	1.241623
#2	1.232096	4.955928	2.479554	24.91062	2.552509	1.245486
#3	1.230490	4.890379	2.476073	24.69153	2.550613	1.214933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03387	2.459690	2.449279	24.75204	F 5.640505	4.982508
Stddev	.11546	.016088	.034117	.09517	.021887	.010952
%RSD	.4435107	.6540527	1.392958	.3845044	.3880288	.2198165

#1	25.90235	2.442563	2.460767	24.74636	5.629209	4.987371
#2	26.08066	2.474483	2.476169	24.84993	5.665732	4.990186
#3	26.11859	2.462024	2.410900	24.65984	5.626574	4.969966

Sample Name: CCV12 Acquired: 07/26/2022 22:34:42 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125166	5.283766	4.866248	5.143953	5.137835	5.074128
Stddev	.009278	.022854	.021497	.004415	.013773	.010562
%RSD	.1810373	.4325304	.4417623	.0858249	.2680638	.2081534

#1	5.130114	5.310025	4.863181	5.146673	5.123193	5.062148
#2	5.114462	5.272907	4.889115	5.146328	5.139779	5.078138
#3	5.130921	5.268366	4.846450	5.138859	5.150531	5.082097

Elem	Sr4077
Units	ppm
Avg	5.114354
Stddev	.038500
%RSD	.7527868

#1	5.079582
#2	5.107752
#3	5.155728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.572	1575.061	44488.70	7747.539	2298.358
Stddev	13.088	2.276	584.15	21.362	3.832
%RSD	.9784664	.1445016	1.313040	.2757262	.1667137

#1	1331.555	1572.610	44102.12	7723.855	2294.454
#2	1328.574	1577.107	44203.30	7765.352	2298.505
#3	1352.586	1575.467	45160.69	7753.409	2302.113

Sample Name: CCB12 Acquired: 07/26/2022 22:38:26 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002647	-.001836	.0009200	.0040788	-.000982	.0040551	.0000226
Stddev	.003919	.002839	.0007241	.0040247	.000462	.0034815	.0005970
%RSD	148.0973	154.6306	78.70085	98.67272	47.01413	85.85495	2639.923

#1	-.007168	-.005109	.0001525	.0032676	-.001459	.0055971	.0006818
#2	-.000206	-.000024	.0015909	.0084473	-.000948	.0000689	-.000132
#3	-.000566	-.000376	.0010167	.0005215	-.000538	.0064994	-.000482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	.0000841	.0177459	.0001487	.0007455	-.000423	-.001652
Stddev	.0000502	.0001039	.0124568	.0004051	.0004211	.001489	.009374
%RSD	45.32101	123.4143	70.19558	272.4166	56.48277	351.8137	567.4738

#1	.0001062	.0001998	.0299119	.0006075	.0004162	.001120	-.004399
#2	.0001630	-.000001	.0183083	-.000160	.0006004	-.001852	.008789
#3	.0000629	.000054	.0050174	-.000002	.0012199	-.000538	-.009346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0097125	-.000412	.0007751	.7371765	-.000320	-.000410
Stddev	.000371	.0187518	.000106	.0002763	.2454972	.002863	.000408
%RSD	122.4094	193.0683	25.67132	35.65124	33.30236	893.4582	99.47465

#1	-.000731	.0275269	-.000534	.0006107	.9611672	.002742	.000039
#2	-.000103	-.009854	-.000357	.0010941	.7756472	-.002929	-.000757
#3	-.000075	.011465	-.000345	.0006205	.4747153	-.000774	-.000511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136284	-.002361	.0095108	.0010350	-.001327	.0048174	.0002461
Stddev	.0353820	.002192	.0021278	.0001830	.004912	.0013418	.0016888
%RSD	16.56238	92.86115	22.37215	17.67644	370.1569	27.85399	686.1481

#1	.1767775	.000171	.0118522	.0012302	.004135	.0057655	-.001670
#2	.2167769	-.003626	.0089848	.0010074	-.002736	.0054046	.001516
#3	.2473310	-.003627	.0076953	.0008674	-.005380	.0032820	.000893

Sample Name: CCB12 Acquired: 07/26/2022 22:38:26 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11104 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000464	.0079299	.0000259
Stddev	.001514	.0006361	.0000911
%RSD	326.4830	8.021599	351.5960

#1	.001280	.0082445	.0001274
#2	-.001226	.0071978	-.000049
#3	-.001446	.0083474	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.993	1588.124	44009.92	7743.760	2310.819
Stddev	8.589	3.495	140.25	20.916	3.416
%RSD	.6428684	.2200670	.3186875	.2701007	.1478077

#1	1340.098	1585.490	44142.30	7720.310	2312.703
#2	1341.758	1592.089	44024.52	7750.480	2312.878
#3	1326.122	1586.795	43862.94	7760.490	2306.876

Sample Name: N3861-15 Acquired: 07/26/2022 22:42:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203045	-.005931	.0117857	.0052129	.0032154	.1288072
Stddev	.0051508	.000699	.0015241	.0036519	.0016603	.0102199
%RSD	25.36797	11.78082	12.93169	70.05547	51.63619	7.934229

#1	.0206460	-.005141	.0131395	.0024870	.0026543	.1170906
#2	.0252761	-.006183	.0101350	.0037895	.0019083	.1334456
#3	.0149914	-.006469	.0120826	.0093622	.0050836	.1358853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604753	.0002409	.0009769	781.9477	.0009130	-.001188
Stddev	.0005223	.0000741	.0003375	4.1186	.0006392	.000405
%RSD	.3254917	30.75710	34.54789	.5267140	70.01359	34.09417

#1	.1602059	.0002380	.0013173	778.9890	.0004579	-.001072
#2	.1601427	.0001684	.0009708	780.2026	.0006374	-.000854
#3	.1610774	.0003165	.0006425	786.6516	.0016439	-.001638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174348	33.45214	2.001544	935.1935	.0020447	.0007560
Stddev	.0021039	.24078	.019187	7.8469	.0003954	.0001487
%RSD	12.06747	.7197723	.9586282	.8390686	19.33757	19.66224

#1	.0179593	33.23621	1.988202	929.2847	.0015970	.0009004
#2	.0192268	33.40842	1.992898	932.1990	.0021907	.0007643
#3	.0151182	33.71178	2.023534	944.0967	.0023463	.0006034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6680.335	.0016552	.0616102	155.0582	.3827177	1.521407
Stddev	30.065	.0018410	.0008381	1.7222	.0045194	.003664
%RSD	.4500509	111.2251	1.360336	1.110659	1.180856	.2408372

#1	6655.071	.0004560	.0625517	153.3064	.3814764	1.523984
#2	6672.346	.0007348	.0609453	155.1192	.3789488	1.517212
#3	6713.587	.0037750	.0613337	156.7491	.3877280	1.523024

Sample Name: N3861-15 Acquired: 07/26/2022 22:42:21 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035553	F 705.9173	F 18.77027	-.011291	-.025259	.3982134
Stddev	.0004469	.7112	.09668	.004766	.000920	.0231342
%RSD	12.56866	.1007461	.5150749	42.21112	3.642524	5.809508

#1	.0040038	705.1194	18.88143	-.006150	-.024344	.3732993
#2	.0035521	706.1482	18.70576	-.015562	-.026184	.4023245
#3	.0031101	706.4844	18.72362	-.012161	-.025247	.4190165

Elem	Sr4077
Units	ppm
Avg	F 17.65440
Stddev	.18857
%RSD	1.068129

#1	17.44572
#2	17.70488
#3	17.81259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9842	1194.298	32916.72	6759.806	1505.312
Stddev	2.1462	5.009	52.78	49.292	8.073
%RSD	.2176755	.4193801	.1603498	.7291894	.5363300

#1	983.5066	1188.615	32886.87	6707.494	1496.239
#2	987.2729	1196.208	32977.67	6766.537	1507.992
#3	987.1731	1198.070	32885.63	6805.386	1511.704

Sample Name: N3861-16 Acquired: 07/26/2022 22:46:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-0722122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001042	-.009147	.0013334	.0080105	.0005914	.0113172	-.000173
Stddev	.005275	.002257	.0007527	.0035577	.0011514	.0111829	.000395
%RSD	506.2189	24.67392	56.44998	44.41290	194.6976	98.81362	228.2331

#1	-.001346	-.009451	.0011667	.0118586	.0019147	.0235845	-.000608
#2	-.006158	-.006754	.0006780	.0073319	.0000402	.0086755	.000163
#3	.004378	-.011237	.0021555	.0048410	-.000181	.0016917	-.000074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0003530	.0508835	.0010789	-.000322	-.000999	.0350141
Stddev	.000079	.0000448	.0089039	.0001847	.000247	.003081	.0112572
%RSD	45.88939	12.70304	17.49855	17.11804	76.72098	308.4774	32.15038

#1	-.000260	.0003018	.0490910	.0010337	-.000353	-.002642	.0476818
#2	-.000146	.0003850	.0430123	.0009210	-.000552	.002556	.0261563
#3	-.000109	.0003723	.0605473	.0012820	-.000061	-.002911	.0312041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007593	.0350503	-.001407	.0003788	1.728008	.0041126	.0018468
Stddev	.0006281	.0380863	.000222	.0001820	.141003	.0011225	.0006475
%RSD	82.72773	108.6618	15.75554	48.05165	8.159867	27.29414	35.06182

#1	.0001187	.0780177	-.001262	.0002495	1.851437	.0047180	.0012577
#2	.0013742	.0054476	-.001662	.0002999	1.574338	.0028174	.0017426
#3	.0007850	.0216857	-.001296	.0005869	1.758249	.0048026	.0025401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6139423	.0131080	.0040886	.0005895	.0084291	.0414829	-.001238
Stddev	.0354546	.0003542	.0007121	.0003488	.0019434	.0004232	.000843
%RSD	5.774899	2.702078	17.41625	59.16605	23.05619	1.020246	68.09646

#1	.5730154	.0127040	.0045760	.0003442	.0080173	.0416828	-.001937
#2	.6335308	.0132546	.0044184	.0004355	.0067246	.0409968	-.001474
#3	.6352809	.0133653	.0032714	.0009887	.0105454	.0417693	-.000302

Sample Name: N3861-16 Acquired: 07/26/2022 22:46:20 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-0722122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000729	.0107748	.0003133
Stddev	.000509	.0002833	.0000920
%RSD	69.84722	2.629330	29.34944

#1	-.000549	.0105067	.0004193
#2	-.001303	.0110712	.0002661
#3	-.000334	.0107465	.0002545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.873	1534.211	43057.59	7528.427	2241.214
Stddev	8.537	.712	43.84	31.722	3.554
%RSD	.6639214	.0463809	.1018090	.4213585	.1585873

#1	1281.761	1535.014	43046.79	7508.730	2242.984
#2	1280.170	1533.958	43105.82	7565.020	2237.122
#3	1295.688	1533.660	43020.17	7511.530	2243.536

Sample Name: CCV13 Acquired: 07/26/2022 22:50:16 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	5.183813	5.186574	5.092125	5.248274	5.182977	9.819873
Stddev	.009569	.004278	.003696	.008320	.006772	.077359
%RSD	.1845981	.0824751	.0725777	.1585262	.1306568	.7877801

#1	5.173157	5.189853	5.096207	5.239439	5.177936	9.773735
#2	5.191672	5.188133	5.091159	5.255959	5.190675	9.909183
#3	5.186611	5.181735	5.089008	5.249422	5.180322	9.776701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14296	.2498908	2.524467	24.89646	1.017517	2.533077
Stddev	.05911	.0012163	.003134	.13160	.004488	.003593
%RSD	.5827660	.4867374	.1241353	.5285900	.4410532	.1418614

#1	10.09517	.2487489	2.520887	24.76380	1.018141	2.533031
#2	10.20905	.2511699	2.525802	25.02697	1.021660	2.536693
#3	10.12465	.2497537	2.526712	24.89861	1.012750	2.529507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225400	4.929718	2.467496	24.63046	2.545347	1.242204
Stddev	.012796	.027292	.011782	.06196	.002252	.005745
%RSD	1.044239	.5536229	.4775048	.2515386	.0884701	.4624678

#1	1.216189	4.938947	2.460294	24.56260	2.546843	1.235695
#2	1.240011	4.951200	2.481093	24.68401	2.542757	1.244347
#3	1.220001	4.899009	2.461101	24.64477	2.546440	1.246569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04981	2.463884	2.455356	24.73573	F 5.598517	4.969152
Stddev	.11928	.022971	.023669	.14959	.011461	.022114
%RSD	.4578749	.9323035	.9639828	.6047611	.2047145	.4450236

#1	26.05540	2.475043	2.428468	24.71729	5.586022	4.946178
#2	26.16620	2.479143	2.464559	24.89368	5.600987	4.990291
#3	25.92784	2.437465	2.473042	24.59621	5.608542	4.970986

Sample Name: CCV13 Acquired: 07/26/2022 22:50:16 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123234	5.251802	4.838311	5.129802	5.139758	5.068782
Stddev	.007228	.010683	.019097	.013737	.010179	.023363
%RSD	.1410780	.2034153	.3947119	.2677829	.1980422	.4609184

#1	5.116491	5.242026	4.818391	5.114604	5.134639	5.045401
#2	5.130864	5.250175	4.856463	5.133466	5.151480	5.092127
#3	5.122346	5.263205	4.840077	5.141335	5.133153	5.068820

Elem	Sr4077
Units	ppm
Avg	5.102165
Stddev	.036175
%RSD	.7090163

#1	5.137332
#2	5.104103
#3	5.065059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.360	1588.554	44598.23	7840.137	2321.780
Stddev	6.800	2.122	137.50	22.114	3.933
%RSD	.5058296	.1336006	.3083141	.2820590	.1694034

#1	1352.073	1586.626	44744.43	7846.023	2318.103
#2	1341.778	1588.207	44578.75	7815.676	2325.927
#3	1339.229	1590.828	44471.50	7858.712	2321.310

Sample Name: CCB13 Acquired: 07/26/2022 22:54:01 Type: Unk
Method: NON EPA-6010-200.7(v60) 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	-.000987	-.001067	.0032432	.0038087	-.000730	.0027026	-.000174
Stddev	.004489	.002403	.0018777	.0026246	.001738	.0025019	.000290
%RSD	454.9895	225.3249	57.89689	68.91099	238.2310	92.57261	166.2032

#1	-.005242	-.001872	.0042020	.0031156	-.002737	-.000185	.000027
#2	-.001422	.001636	.0010797	.0067103	.000297	.004068	-.000043
#3	.003704	-.002964	.0044480	.0016002	.000251	.004225	-.000507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	.0000971	.0174914	.0000424	.0004315	-.000025	-.005006
Stddev	.0000214	.0001150	.0103615	.0004480	.0002996	.002525	.006123
%RSD	20.80557	118.4176	59.23736	1057.509	69.43133	9993.318	122.3078

#1	.0001236	.0002197	.0271257	.0004902	.0000909	-.000220	-.010205
#2	.0001040	-.000008	.0065306	-.000406	.0006543	.002592	-.006556
#3	.0000809	.000080	.0188181	.000043	.0005494	-.002448	.001743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0190207	-.000341	.0006647	.6212928	.0004490	-.000727
Stddev	.000368	.0275366	.000757	.0002216	.1951634	.0044986	.000183
%RSD	1315.056	144.7715	222.0820	33.34010	31.41246	1001.864	25.13339

#1	.000338	.0506321	.000173	.0005873	.3959610	-.004070	-.000821
#2	-.000025	.0061823	-.001210	.0004922	.7311443	.004927	-.000844
#3	-.000397	.0002478	.000014	.0009147	.7367731	.000491	-.000517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421763	-.000440	.0103690	.0008364	-.002849	.0046627	.0006454
Stddev	.0102591	.006064	.0015999	.0002789	.006071	.0012674	.0006089
%RSD	7.215746	1377.427	15.42994	33.35024	213.1216	27.18171	94.34562

#1	.1399420	.004676	.0117722	.0011555	-.008609	.0061102	-.000008
#2	.1533684	.001143	.0107080	.0007150	-.003430	.0037522	.001197
#3	.1332185	-.007139	.0086267	.0006388	.003492	.0041256	.000747

Sample Name: CCB13 Acquired: 07/26/2022 22:54:01 Type: Unk
Method: NON EPA-6010-200.7(v60) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	.0063027	.0000278
Stddev	.000964	.0007807	.0000626
%RSD	143.1102	12.38718	225.4696

#1	.000293	.0069285	.0000641
#2	-.001636	.0065518	.0000636
#3	-.000679	.0054278	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.612	1604.853	44679.26	7823.853	2337.456
Stddev	6.665	5.019	64.36	53.334	4.126
%RSD	.4912814	.3127080	.1440433	.6816802	.1765007

#1	1349.172	1599.255	44661.02	7762.290	2334.283
#2	1362.038	1606.359	44750.77	7853.240	2335.966
#3	1358.624	1608.947	44626.00	7856.030	2342.120