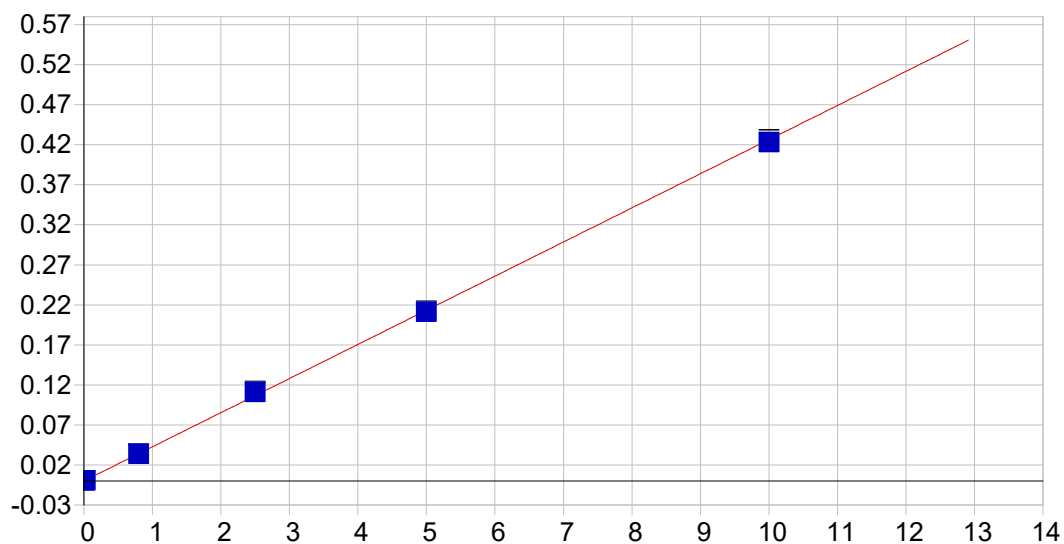


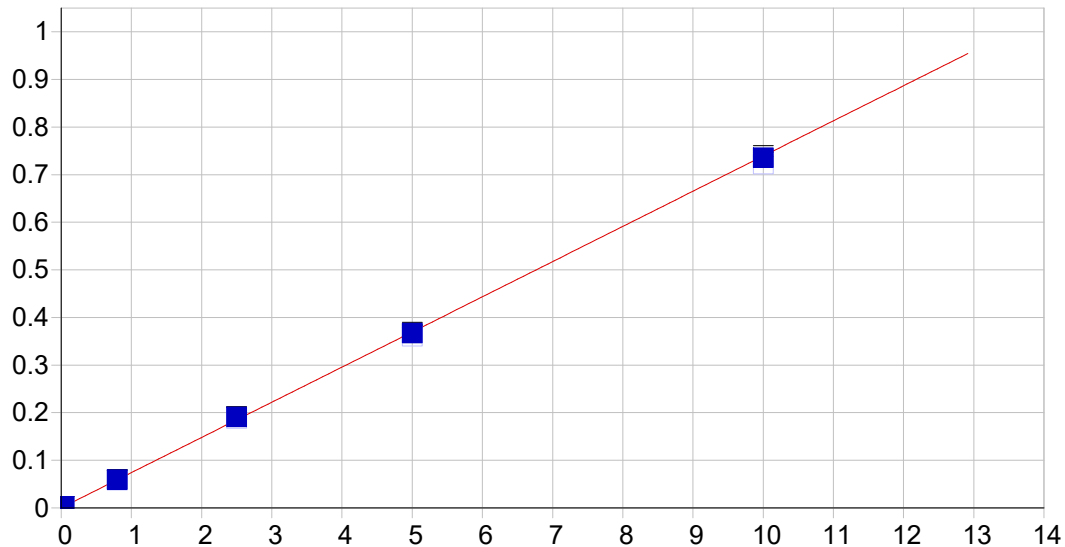


As 189.042 {479}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.042637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005113
 Predicted MQL: 0.017042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.02000	.01702	-.003	-14.9	.00076	.000	1
S3	2.5000	2.6097	.110	4.39	.11120	.001	1
S4	5.0000	4.9628	-.037	-.743	.21143	.001	1
S5	10.000	9.9314	-.069	-.686	.42307	.003	1
S2	.80000	.79906	-.001	-.118	.03407	.000	1

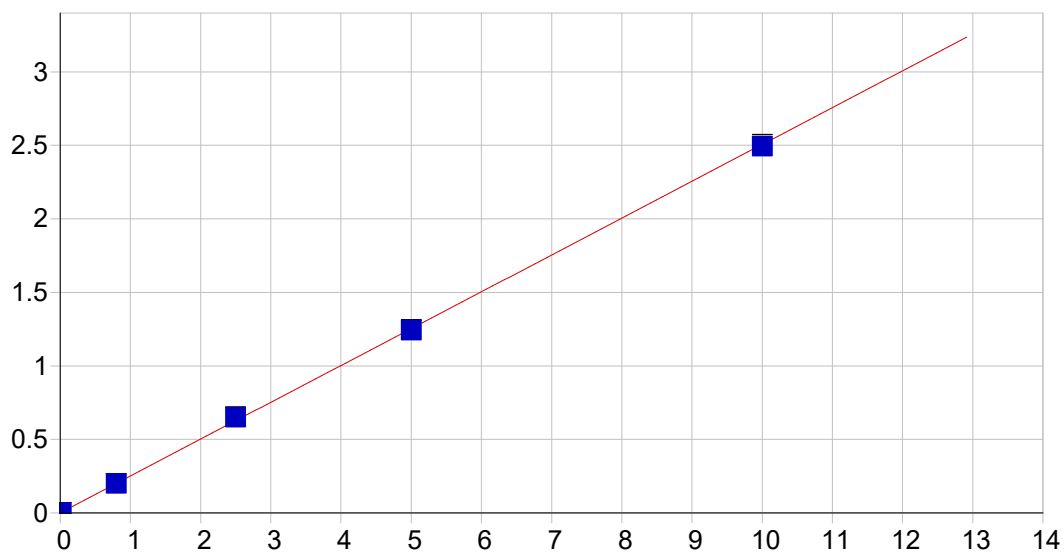


TI 190.856 {477}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.073891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002503
 Predicted MQL: 0.008344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04134	.001	3.34	.00308	.000	1
S3	2.5000	2.5838	.084	3.35	.18773	.000	1
S4	5.0000	4.9680	-.032	-.641	.36050	.002	1
S5	10.000	9.9520	-.048	-.480	.72197	.005	1
S2	.80000	.79502	-.005	-.623	.05787	.000	1

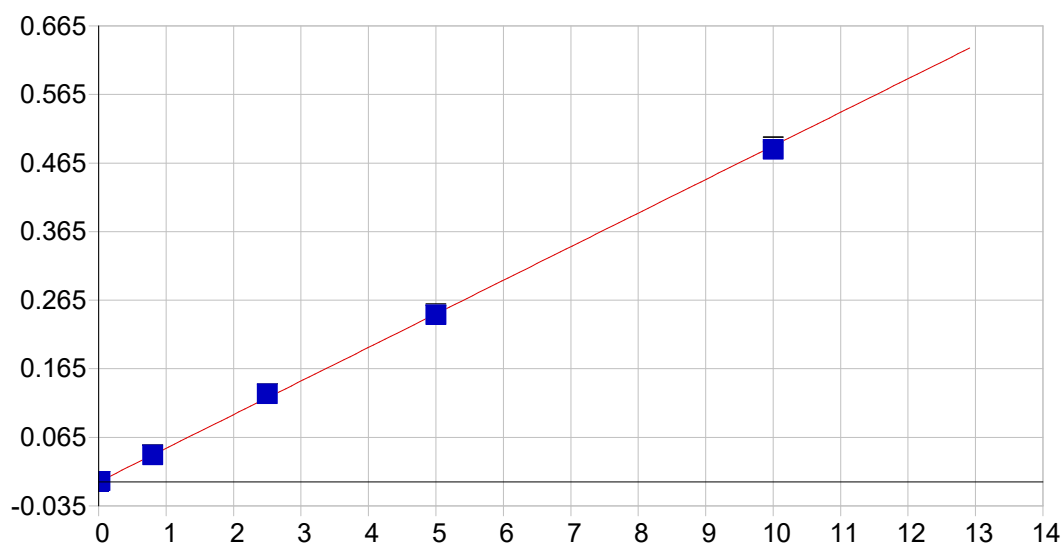


Pb 220.353 {453}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.250544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001836
 Predicted MQL: 0.006121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01200	.01197	-.000	-.250	.00360	.000	1
S3	2.5000	2.5930	.093	3.72	.64969	.003	1
S4	5.0000	4.9569	-.043	-.862	1.2413	.005	1
S5	10.000	9.9569	-.043	-.431	2.4928	.012	1
S2	.80000	.79325	-.007	-.844	.19921	.001	1

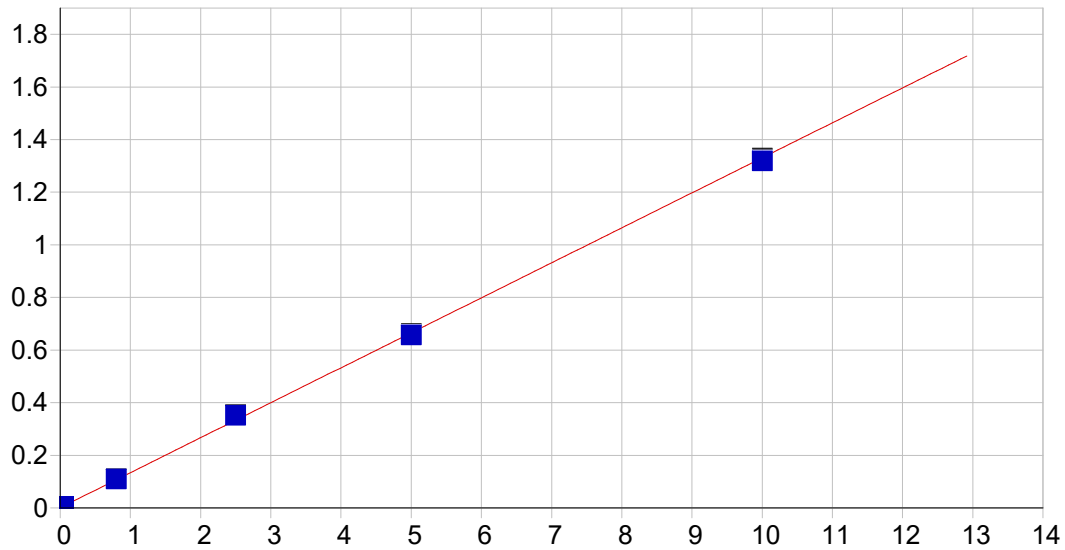


Se 196.090 {472}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.048990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.005443
 Predicted MQL: 0.018142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02308	.003	15.4	.00121	.000	1
S3	2.5000	2.6220	.122	4.88	.12849	.000	1
S4	5.0000	4.9752	-.025	-.497	.24373	.001	1
S5	10.000	9.8966	-.103	-1.03	.48474	.003	1
S2	.80000	.80314	.003	.392	.03942	.000	1

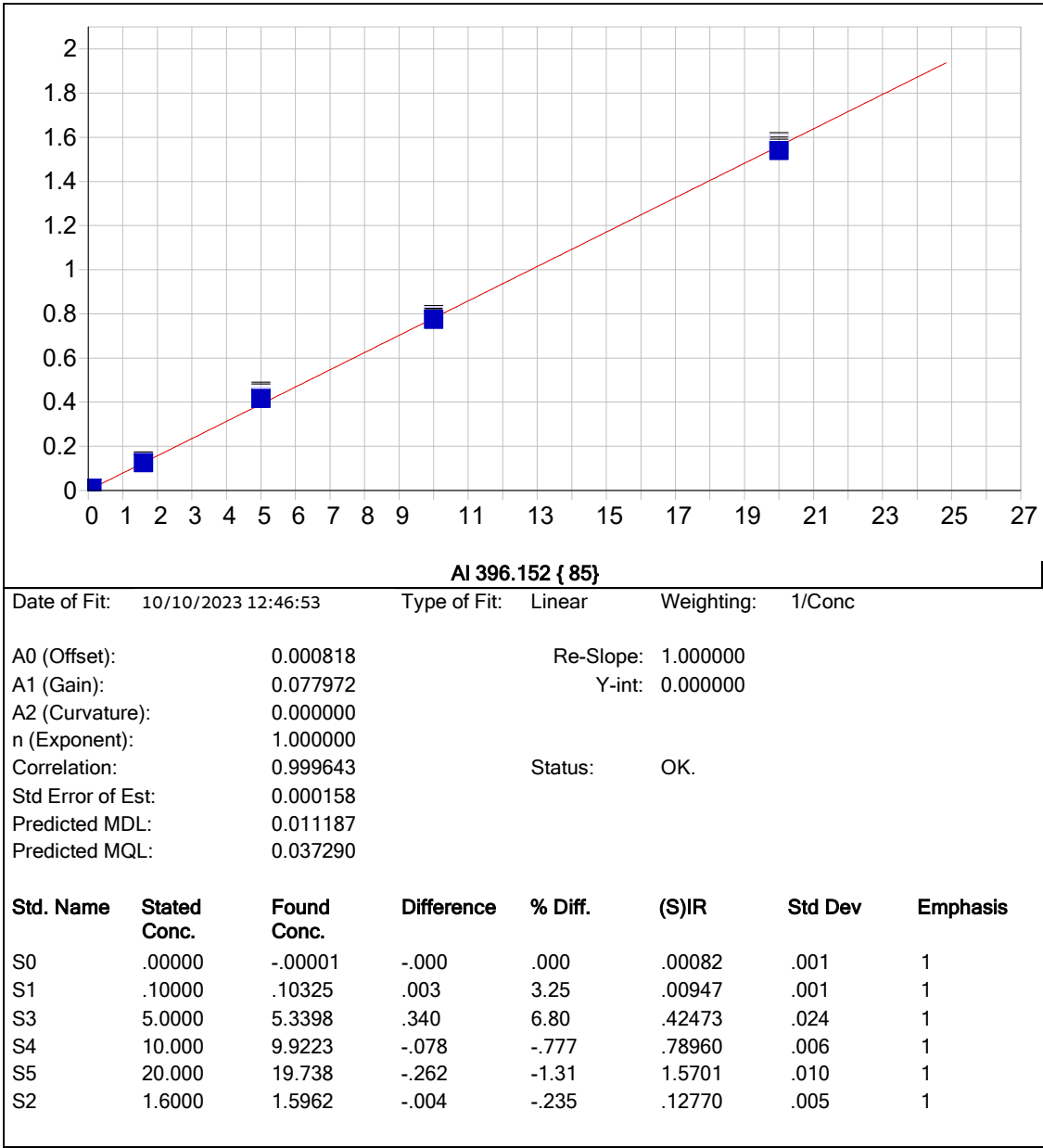


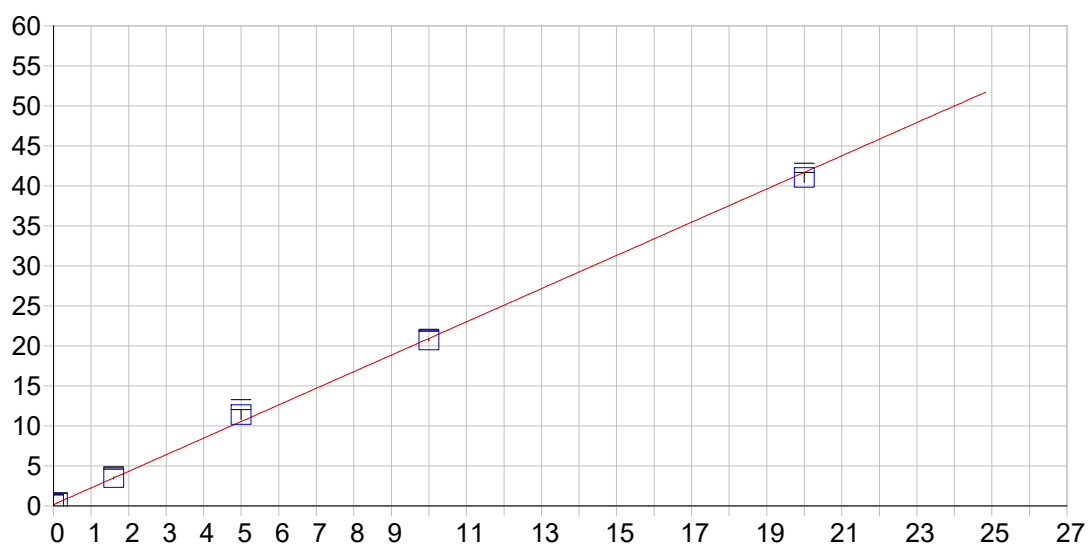
Sb 206.833 {463}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000780	Re-Slope:	1.000000
A1 (Gain):	0.132981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002607		
Predicted MQL:	0.008689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.05000	.04933	-.001	-1.35	.00735	.000	1
S3	2.5000	2.6421	.142	5.68	.35303	.001	1
S4	5.0000	4.9349	-.065	-1.30	.65883	.003	1
S5	10.000	9.9095	-.090	-.905	1.3222	.008	1
S2	.80000	.81420	.014	1.78	.10934	.000	1



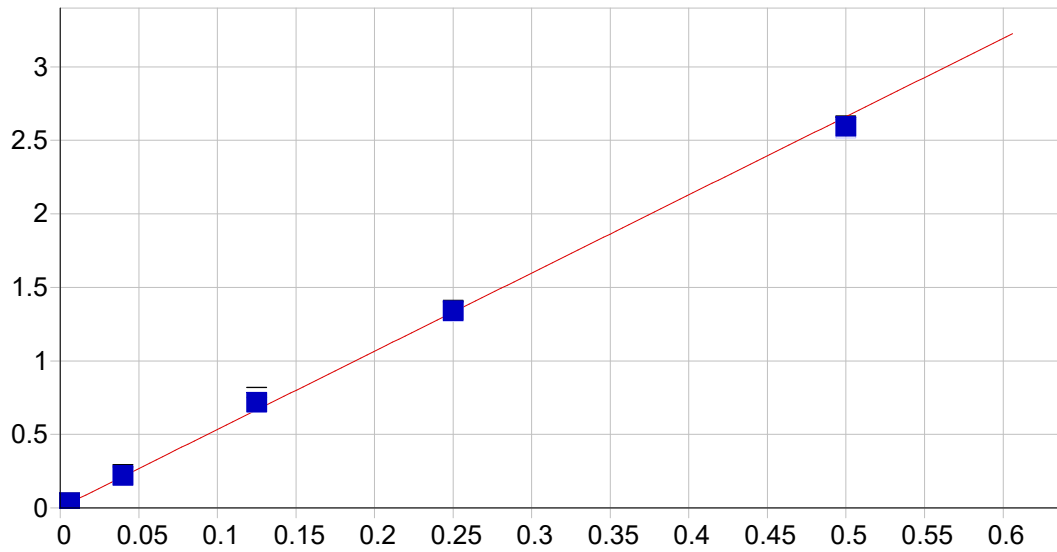


Ba 493.409 { 68}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.172738 Re-Slope: 1.000000
 A1 (Gain): 2.075858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.005126
 Predicted MDL: 0.002130
 Predicted MQL: 0.007101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.17273	.002	1
S1	.10000	.09979	-.000	-.212	.37988	.005	1
S3	5.0000	5.4150	.415	8.30	11.414	.623	1
S4	10.000	9.8994	-.101	-1.01	20.722	.134	1
S5	20.000	19.678	-.322	-1.61	41.021	.597	1
S2	1.6000	1.6081	.008	.506	3.5109	.134	1

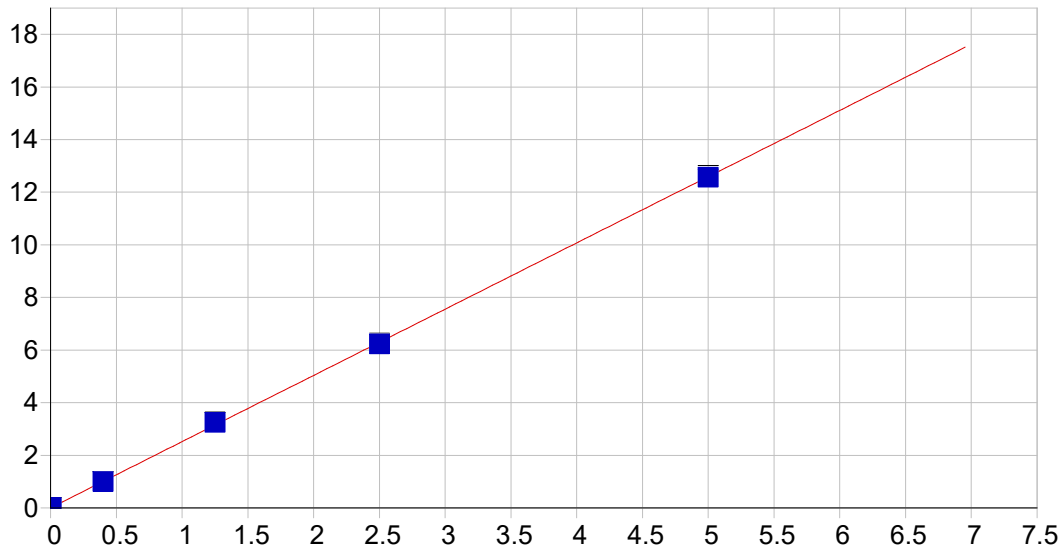


Be 234.861 {144}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001550	Re-Slope:	1.000000
A1 (Gain):	5.319970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999367	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00155	.000	1
S1	.00600	.00622	.000	3.61	.03438	.000	1
S3	.12500	.13493	.010	7.95	.71642	.034	1
S4	.25000	.25170	.002	.679	1.3346	.005	1
S5	.50000	.48723	-.013	-2.55	2.5817	.005	1
S2	.04000	.04092	.001	2.30	.21830	.007	1

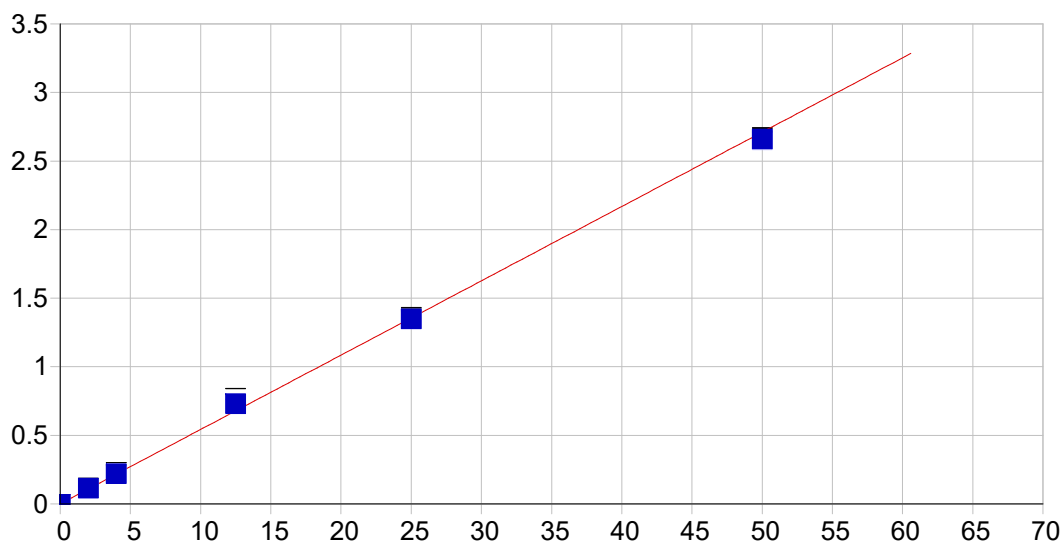


Cd 226.502 {449}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 2.518332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000132
 Predicted MQL: 0.000441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.00600	.00618	.000	2.92	.01599	.000	1
S3	1.2500	1.2905	.040	3.24	3.2522	.008	1
S4	2.5000	2.4741	-.026	-1.03	6.2351	.026	1
S5	5.0000	4.9895	-.011	-.210	12.574	.068	1
S2	.40000	.39572	-.004	-1.07	.99759	.003	1

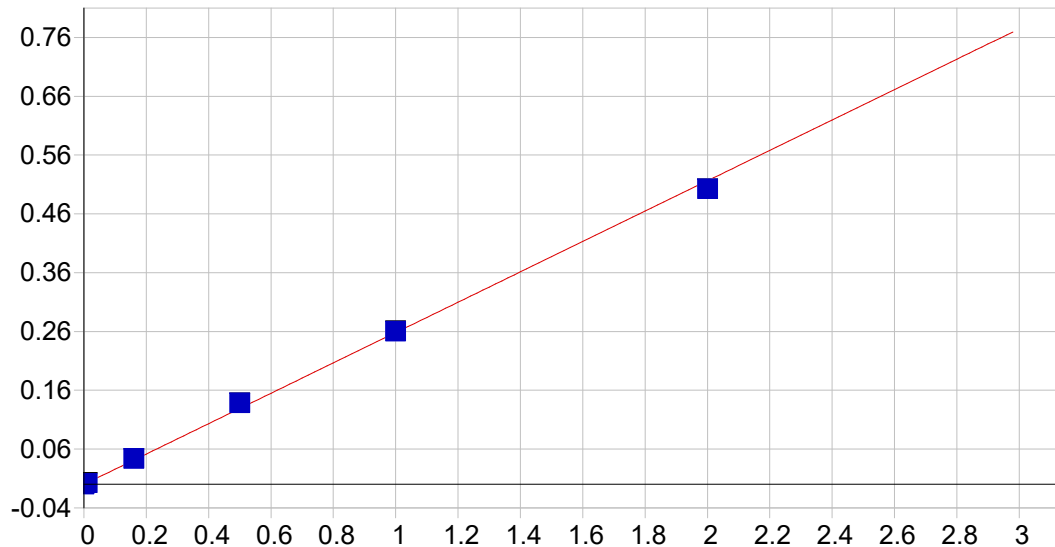


Ca 373.690 { 90}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000854 Re-Slope: 1.000000
 A1 (Gain): 0.054197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000911
 Predicted MDL: 0.012087
 Predicted MQL: 0.040289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00084	.000	1
S2	4.0000	4.0405	.041	1.01	.21923	.008	1
S3	12.500	13.453	.953	7.63	.72807	.039	1
S4	25.000	24.878	-.122	-.489	1.3453	.011	1
S5	50.000	49.055	-.945	-1.89	2.6518	.013	1
S1	2.0000	2.0729	.073	3.65	.11312	.001	1

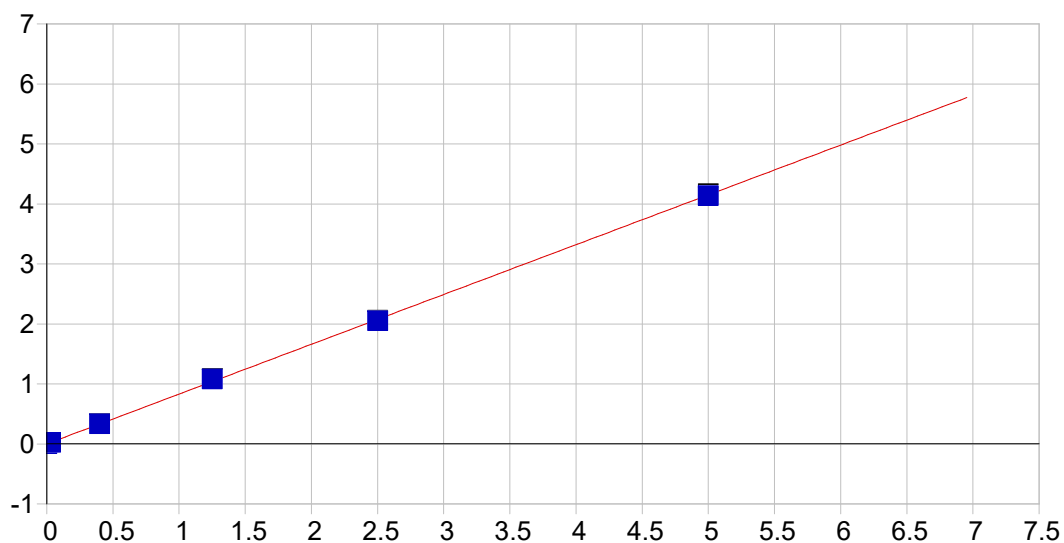


Cr 267.716 {126}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.258194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01010	.000	.970	.00263	.000	1
S3	.50000	.53619	.036	7.24	.13850	.000	1
S4	1.0000	1.0091	.009	.914	.26065	.000	1
S5	2.0000	1.9460	-.054	-2.70	.50261	.001	1
S2	.16000	.16861	.009	5.38	.04357	.000	1

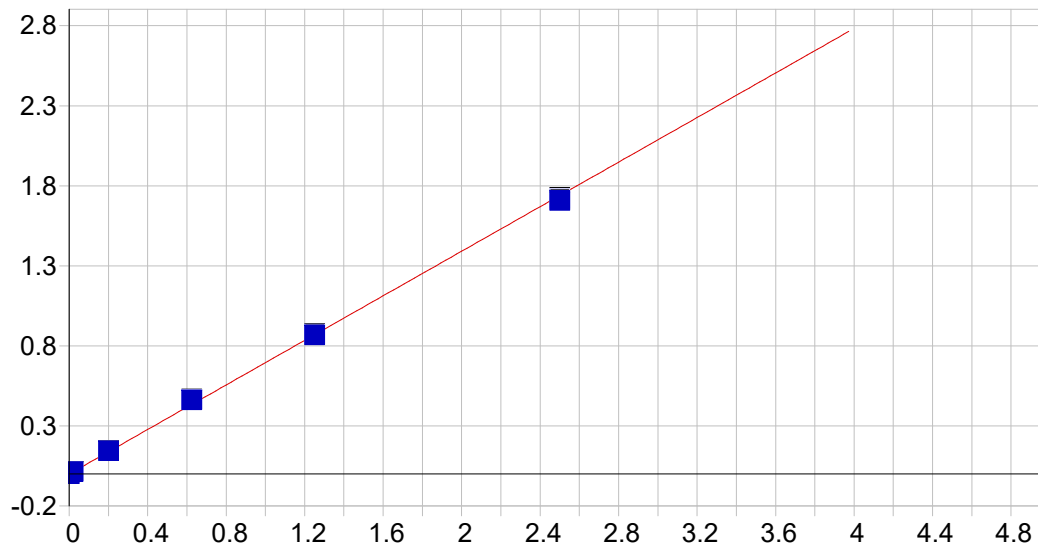


Co 228.616 {448}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.830061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000345		
Predicted MQL:	0.001150		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.03000	.02936	-.001	-2.14	.02449	.000	1
S3	1.2500	1.3015	.051	4.12	1.0823	.003	1
S4	2.5000	2.4686	-.031	-1.26	2.0528	.007	1
S5	5.0000	4.9818	-.018	-.364	4.1425	.024	1
S2	.40000	.39878	-.001	-.305	.33180	.001	1

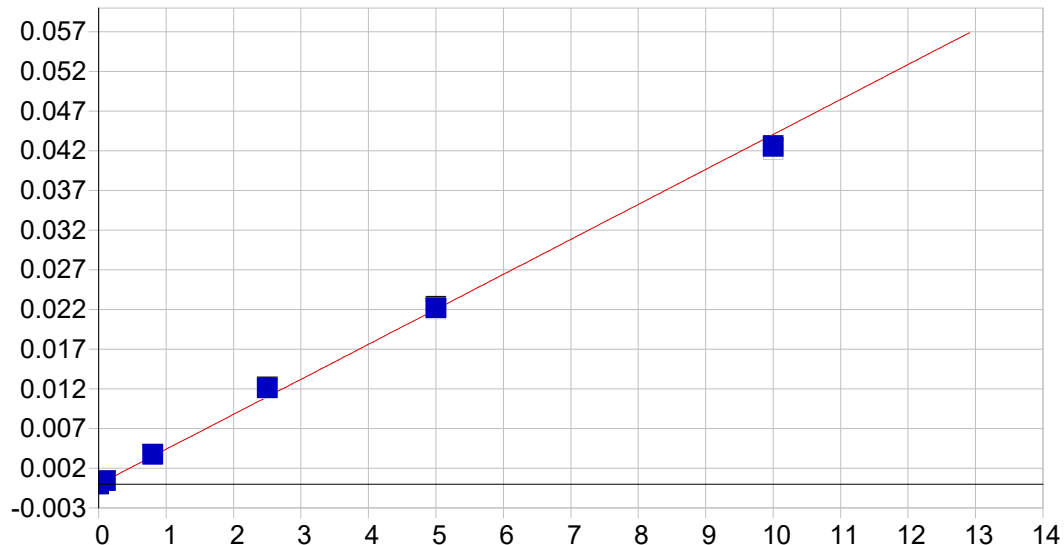


Cu 224.700 {450}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000968	Re-Slope:	1.000000
A1 (Gain):	0.696000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.000653		
Predicted MQL:	0.002177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02000	.02185	.002	9.23	.01437	.000	1
S3	.62500	.66523	.040	6.44	.46504	.003	1
S4	1.2500	1.2467	-.003	-.265	.87275	.004	1
S5	2.5000	2.4531	-.047	-1.88	1.7184	.008	1
S2	.20000	.20810	.008	4.05	.14483	.000	1

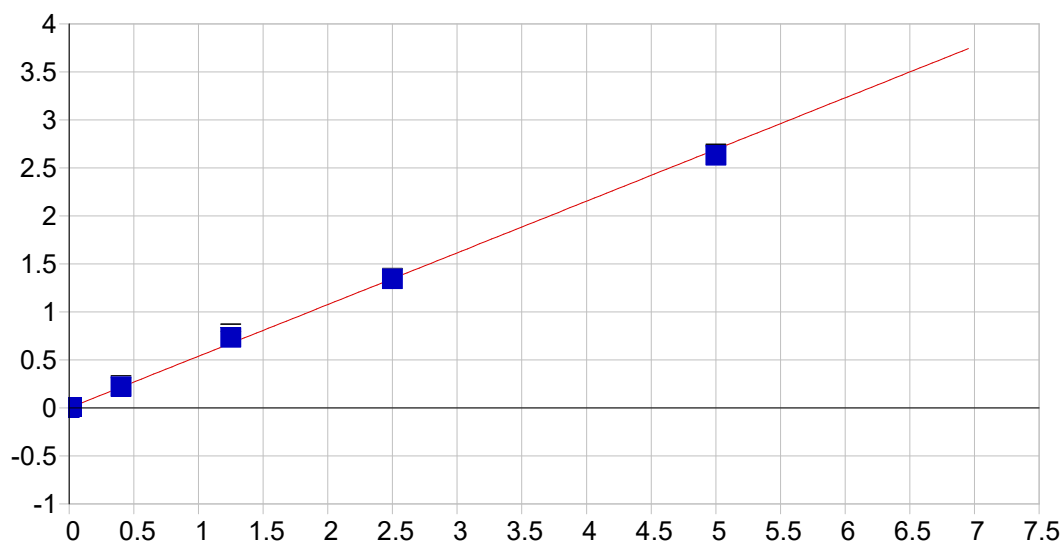


Fe 240.488 {140}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.004409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998841 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008791
 Predicted MQL: 0.029302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10125	.001	1.25	.00042	.000	1
S3	2.5000	2.7560	.256	10.2	.01204	.000	1
S4	5.0000	5.0457	.046	.913	.02204	.000	1
S5	10.000	9.6483	-.352	-3.52	.04214	.000	1
S2	.80000	.84882	.049	6.10	.00369	.000	1

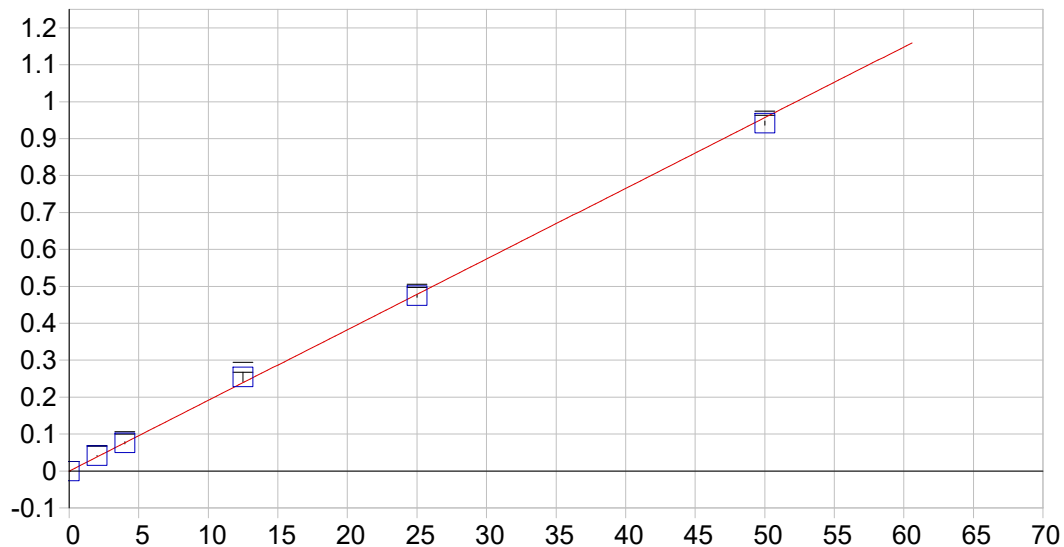


Mn 257.610 {131}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.538355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999305	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000471		
Predicted MQL:	0.001570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02103	.001	5.14	.01130	.000	1
S3	1.2500	1.3607	.111	8.86	.73261	.039	1
S4	2.5000	2.4926	-.007	-.296	1.3420	.008	1
S5	5.0000	4.8855	-.115	-2.29	2.6304	.014	1
S2	.40000	.41014	.010	2.54	.22080	.009	1

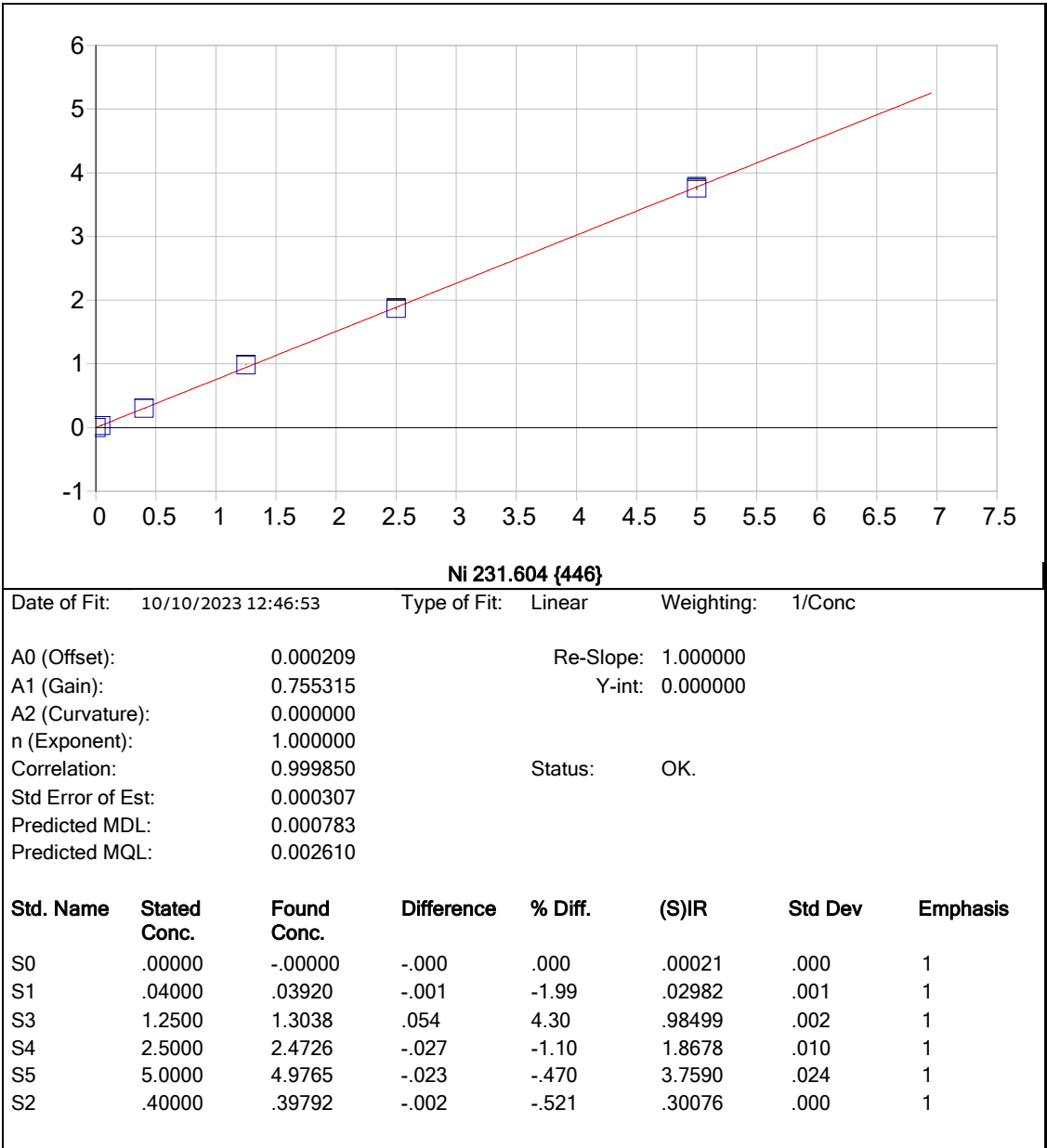


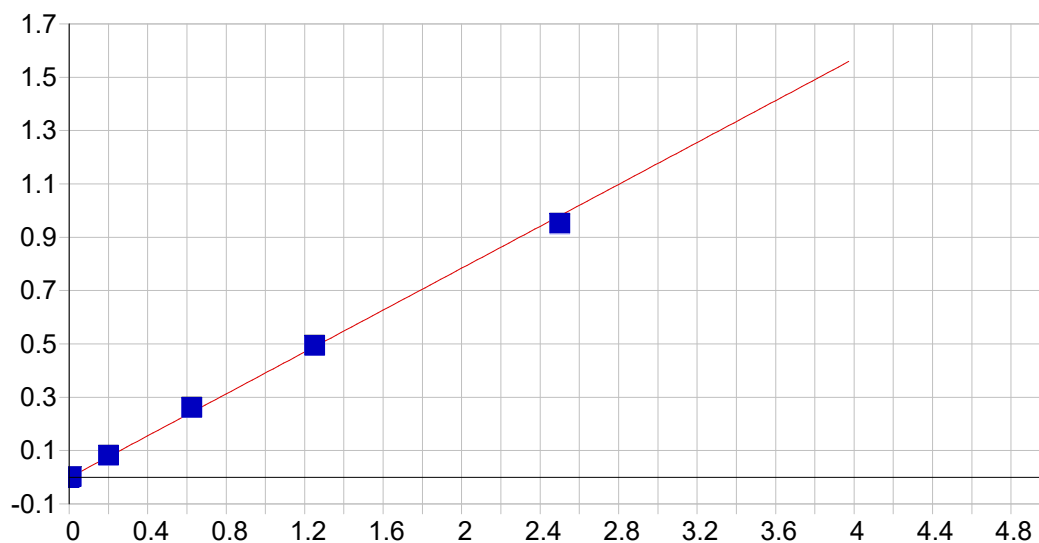
Mg 279.079 {121}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.019137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.018853
 Predicted MQL: 0.062845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00020	.000	1
S2	4.0000	3.9949	-.005	-.127	.07625	.003	1
S3	12.500	13.290	.790	6.32	.25413	.014	1
S4	25.000	24.815	-.185	-.739	.47469	.004	1
S5	50.000	49.224	-.776	-1.55	.94179	.006	1
S1	2.0000	2.1756	.176	8.78	.04144	.001	1



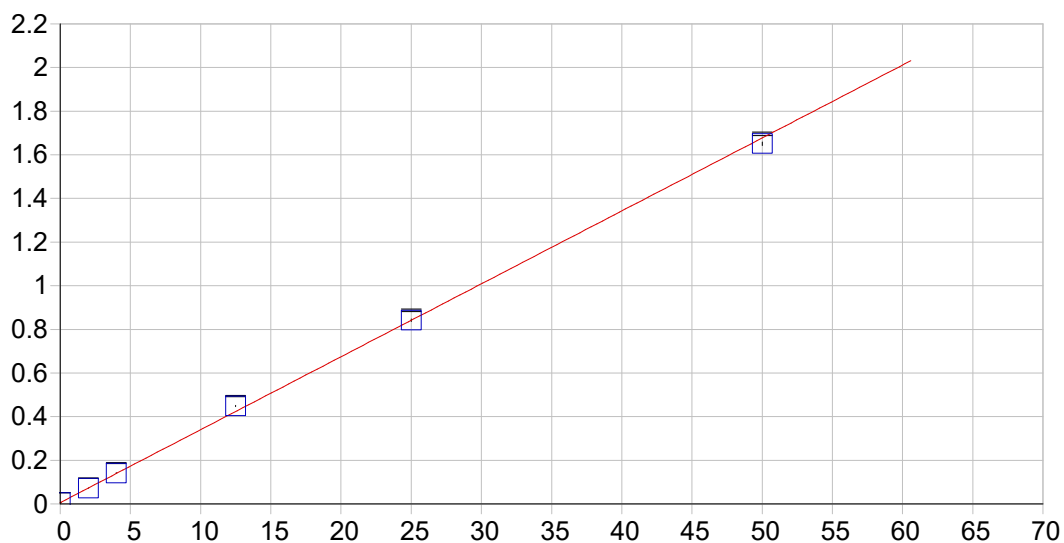


Ag 328.068 {103}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001754	Re-Slope:	1.000000
A1 (Gain):	0.392813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999293	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000518		
Predicted MQL:	0.001727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.01000	.01031	.000	3.11	.00227	.000	1
S3	.62500	.67088	.046	7.34	.26084	.001	1
S4	1.2500	1.2632	.013	1.06	.49259	.001	1
S5	2.5000	2.4277	-.072	-2.89	.94812	.001	1
S2	.20000	.21290	.013	6.45	.08158	.000	1

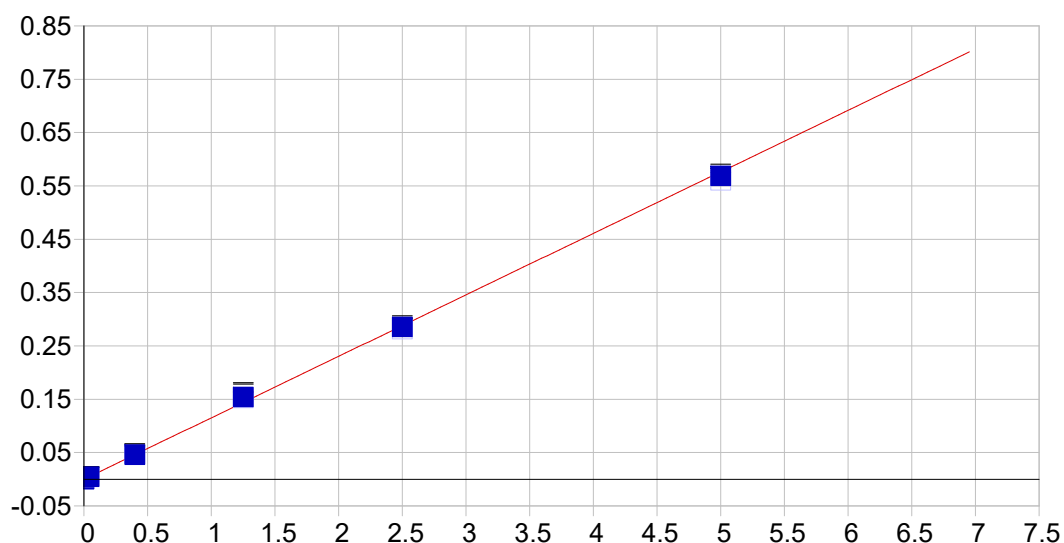


Na 589.592 { 57}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005948 Re-Slope: 1.000000
 A1 (Gain): 0.033424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.011506
 Predicted MQL: 0.038353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00595	.000	1
S2	4.0000	4.0430	.043	1.08	.14108	.002	1
S3	12.500	13.246	.746	5.97	.44869	.003	1
S4	25.000	25.020	.020	.079	.84221	.006	1
S5	50.000	49.211	-.789	-1.58	1.6508	.007	1
S1	2.0000	1.9802	-.020	-.990	.07213	.001	1

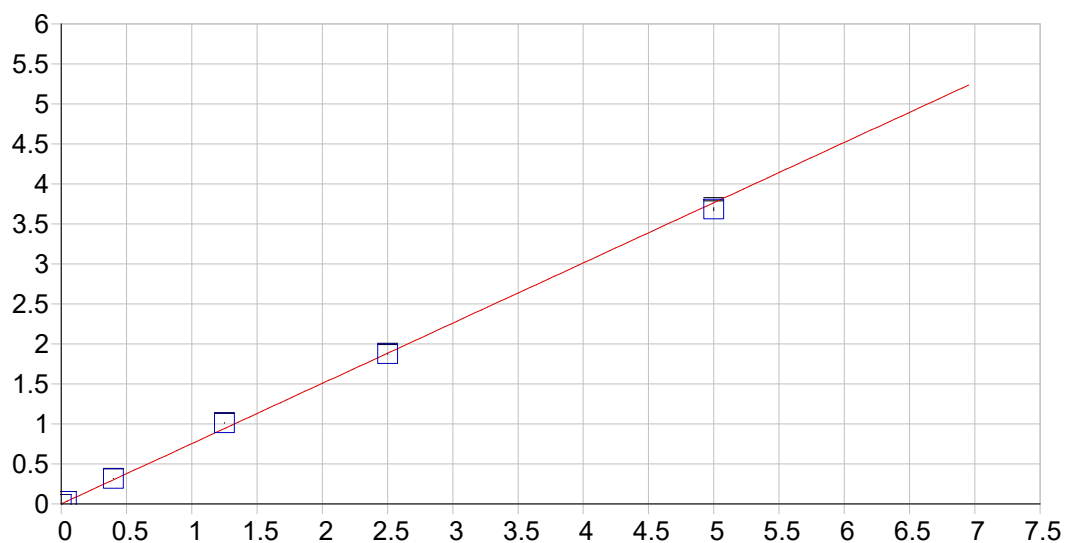


V 292.402 {115}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000158	Re-Slope:	1.000000
A1 (Gain):	0.115287	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.003016		
Predicted MQL:	0.010053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.03985	-.000	-.378	.00426	.000	1
S3	1.2500	1.3377	.088	7.01	.15196	.008	1
S4	2.5000	2.4789	-.021	-.843	.28143	.002	1
S5	5.0000	4.9323	-.068	-1.35	.56007	.004	1
S2	.40000	.40124	.001	.309	.04543	.002	1

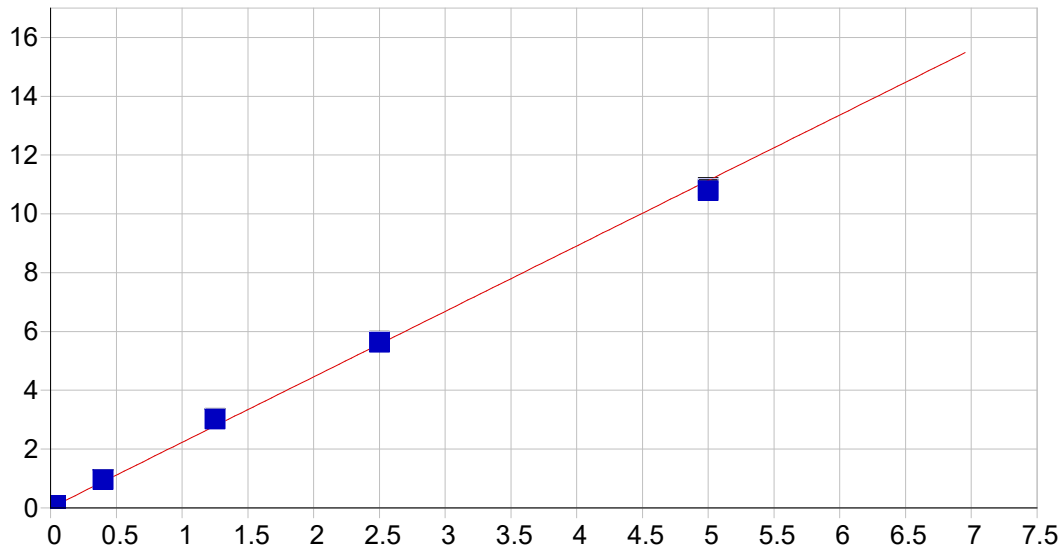


Zn 206.200 {464}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000495	Re-Slope:	1.000000
A1 (Gain):	0.752997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999413	Status:	OK.
Std Error of Est:	0.000606		
Predicted MDL:	0.000339		
Predicted MQL:	0.001130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.04000	.04342	.003	8.54	.03319	.000	1
S3	1.2500	1.3442	.094	7.53	1.0127	.003	1
S4	2.5000	2.4897	-.010	-.413	1.8752	.008	1
S5	5.0000	4.8923	-.108	-2.15	3.6844	.019	1
S2	.40000	.42042	.020	5.10	.31707	.001	1

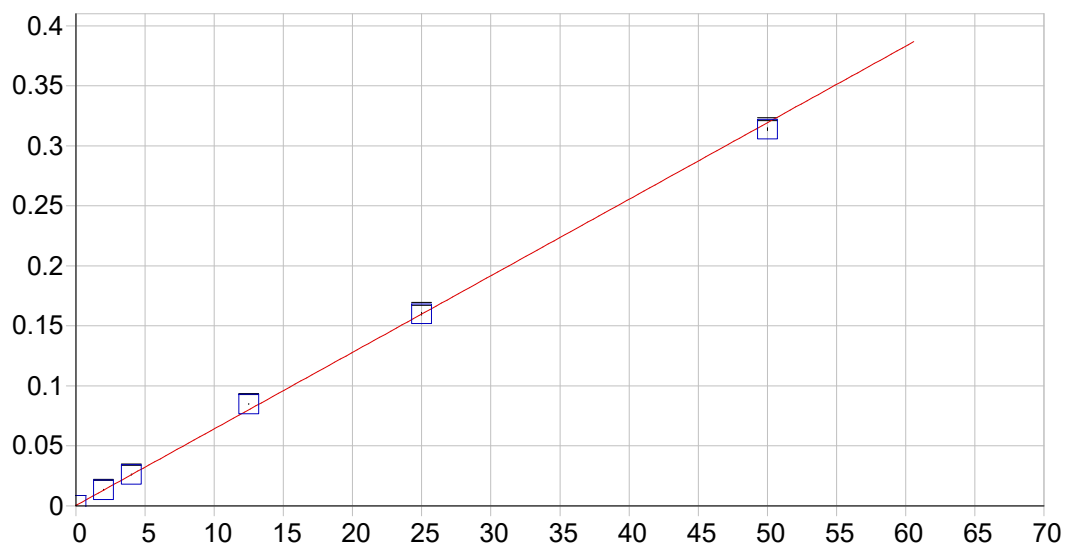


Zn 213.856 {158}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002938	Re-Slope:	1.000000
A1 (Gain):	2.226675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999127	Status:	OK.
Std Error of Est:	0.002200		
Predicted MDL:	0.000393		
Predicted MQL:	0.001309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00292	.000	1
S1	.04000	.04382	.004	9.56	.10114	.000	1
S3	1.2500	1.3536	.104	8.29	3.0363	.015	1
S4	2.5000	2.5240	.024	.959	5.6617	.004	1
S5	5.0000	4.8403	-.160	-3.19	10.858	.034	1
S2	.40000	.42833	.028	7.08	.96289	.006	1

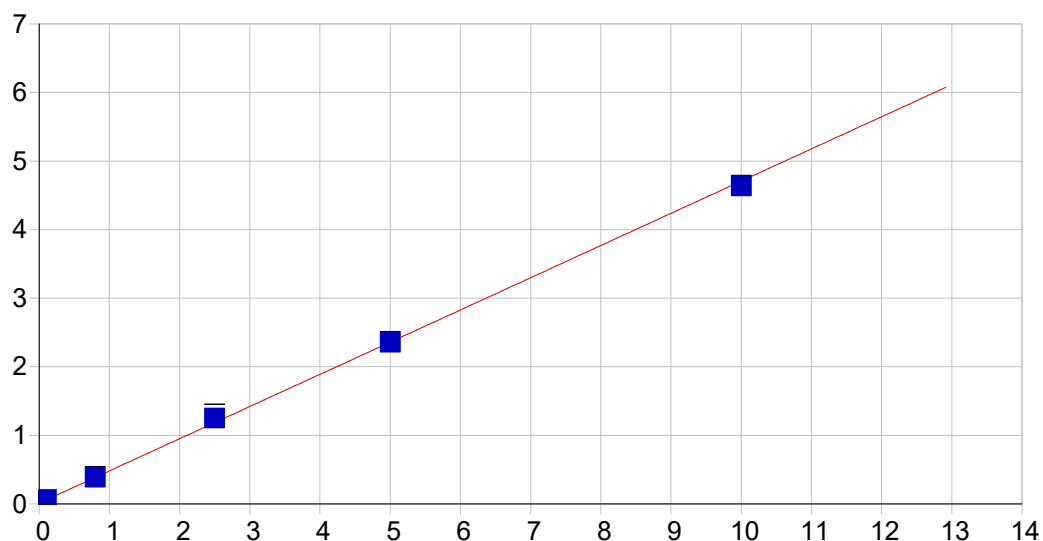


K 766.490 { 44}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.006376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.060032
 Predicted MQL: 0.200108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00041	.000	1
S2	4.0000	4.0181	.018	.453	.02603	.001	1
S3	12.500	13.249	.749	5.99	.08488	.000	1
S4	25.000	25.030	.030	.118	.15999	.001	1
S5	50.000	49.160	-.840	-1.68	.31385	.001	1
S1	2.0000	2.0428	.043	2.14	.01343	.000	1

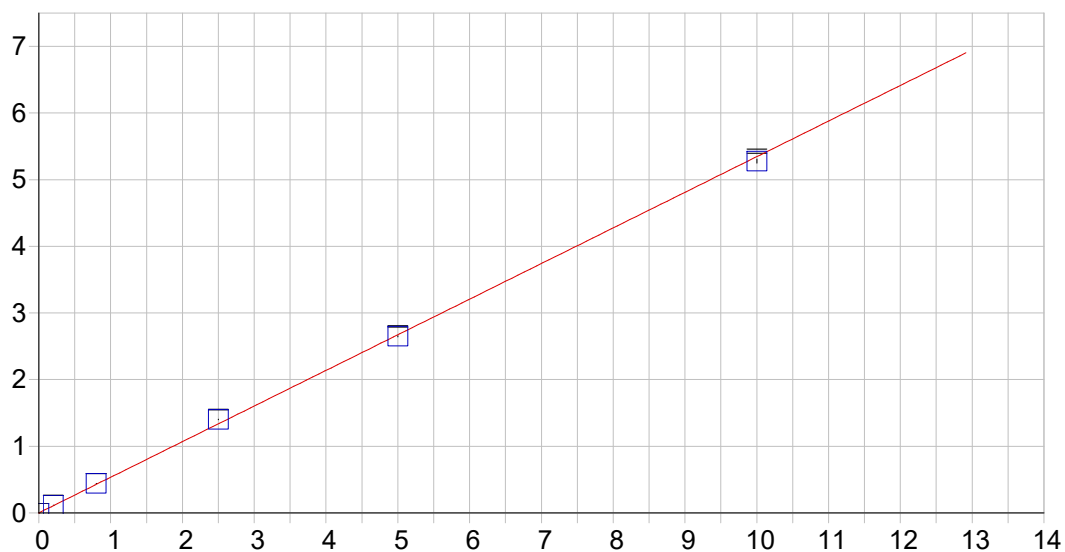


B 249.678 {135}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011475 Re-Slope: 1.000000
 A1 (Gain): 0.469525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000584
 Predicted MDL: 0.001237
 Predicted MQL: 0.004125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01147	.001	1
S1	.10000	.10155	.002	1.55	.05893	.000	1
S3	2.5000	2.6429	.143	5.72	1.2494	.058	1
S4	5.0000	4.9995	-.001	-.010	2.3528	.010	1
S5	10.000	9.8545	-.145	-1.45	4.6264	.011	1
S2	.80000	.80154	.002	.192	.38685	.013	1

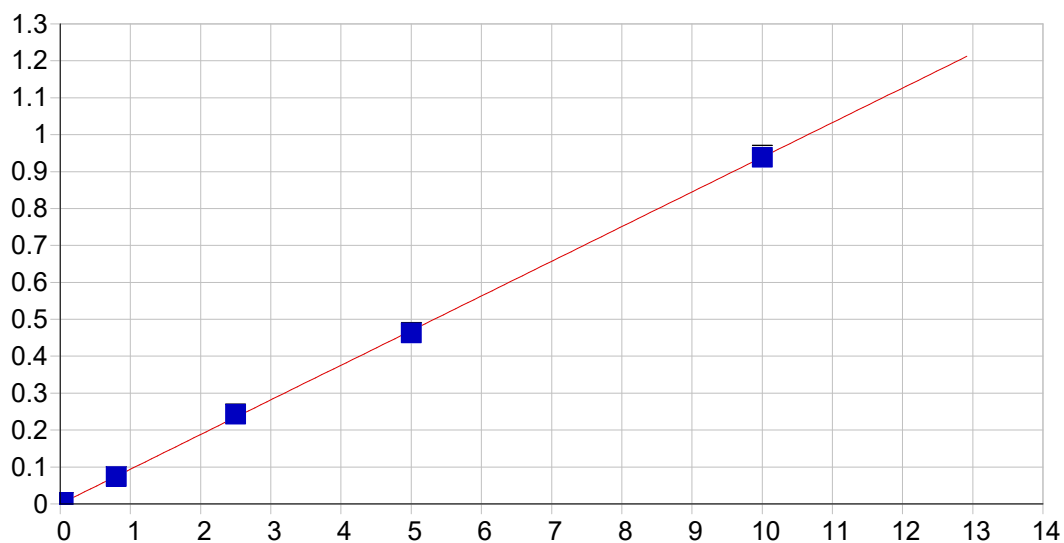


Mo 202.030 {467}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.534486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000943
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00030	.000	1
S1	.20000	.21824	.018	9.12	.11696	.000	1
S3	2.5000	2.6234	.123	4.94	1.4025	.005	1
S4	5.0000	4.9584	-.042	-.832	2.6505	.011	1
S5	10.000	9.8757	-.124	-1.24	5.2788	.033	1
S2	.80000	.82420	.024	3.02	.44084	.001	1

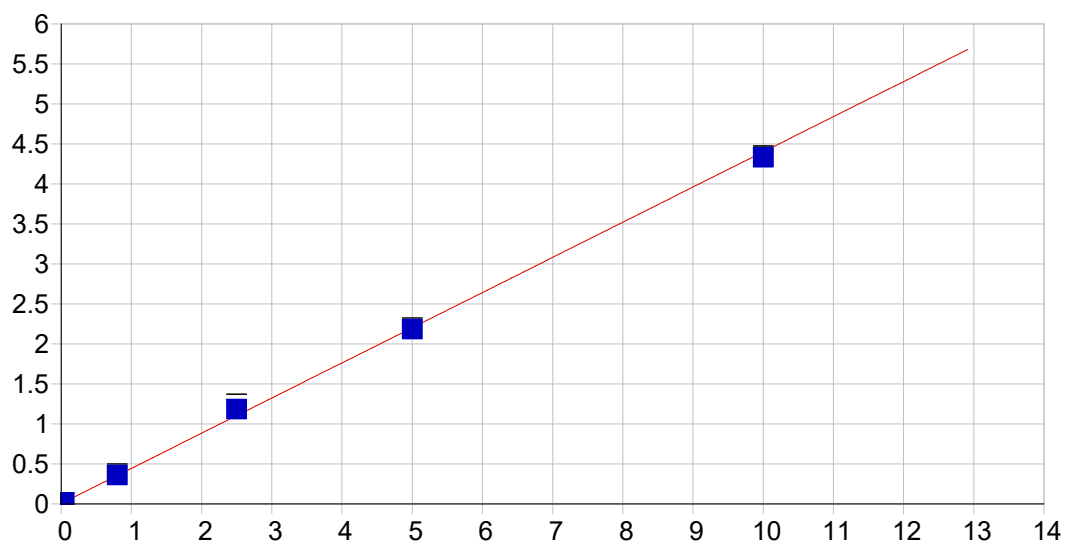


Sn 189.989 {478}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.093858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001529
 Predicted MQL: 0.005098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04020	.000	.495	.00384	.000	1
S3	2.5000	2.5884	.088	3.54	.24278	.000	1
S4	5.0000	4.9299	-.070	-1.40	.46230	.002	1
S5	10.000	9.9962	-.004	-.038	.93734	.006	1
S2	.80000	.78526	-.015	-1.84	.07370	.000	1

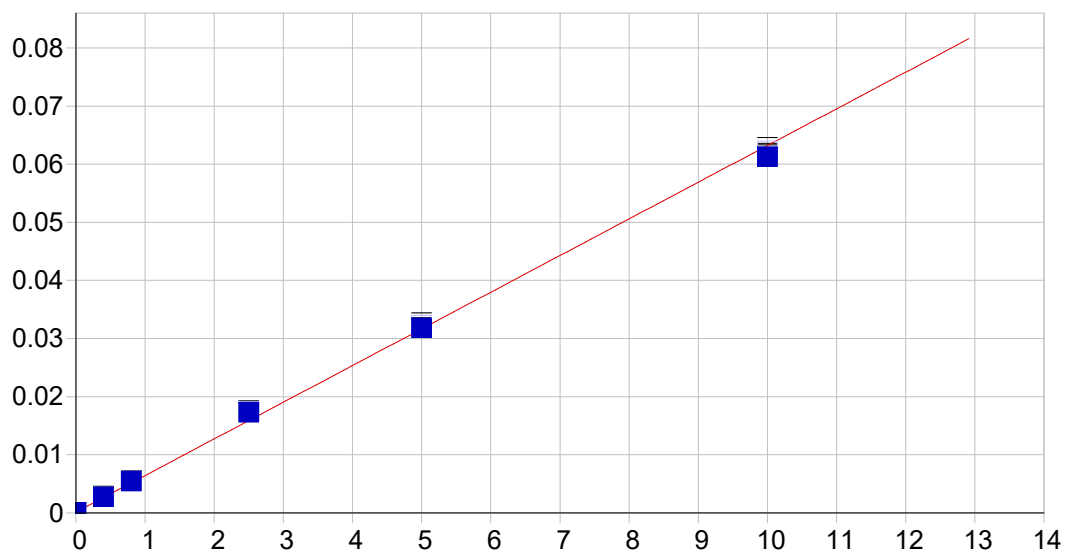


Ti 336.121 {100}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004133 Re-Slope: 1.000000
 A1 (Gain): 0.439597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999565 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001230
 Predicted MQL: 0.004099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00413	.000	1
S1	.04000	.03962	-.000	-.942	.02154	.000	1
S3	2.5000	2.6818	.182	7.27	1.1827	.064	1
S4	5.0000	4.9613	-.039	-.773	2.1843	.014	1
S5	10.000	9.8481	-.152	-1.52	4.3317	.017	1
S2	.80000	.80916	.009	1.15	.35971	.014	1

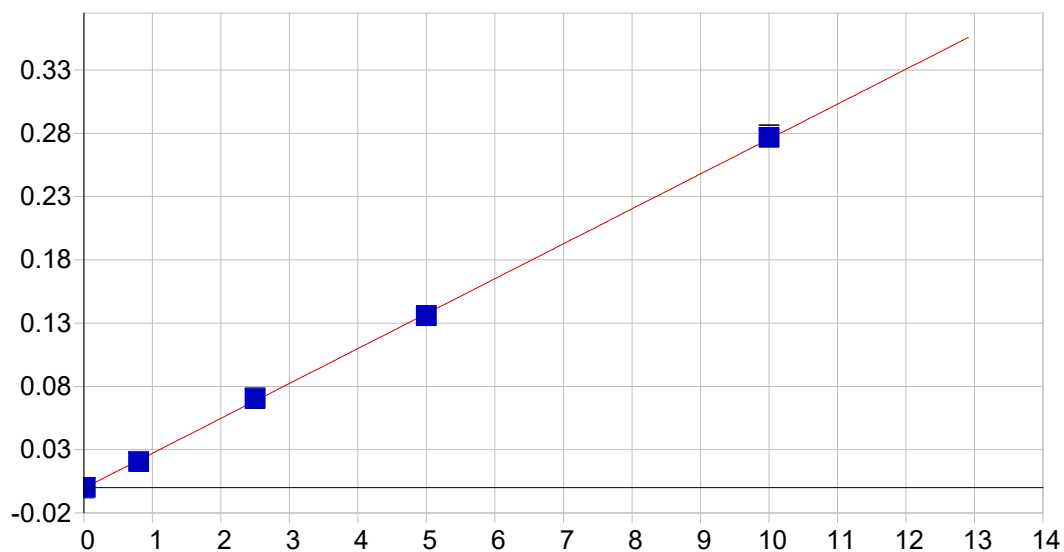


Si 288.158 {117}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.006308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999180 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.013486
 Predicted MQL: 0.044954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00012	.000	1
S1	.40000	.41875	.019	4.69	.00277	.000	1
S3	2.5000	2.7181	.218	8.72	.01751	.000	1
S4	5.0000	5.0232	.023	.464	.03229	.000	1
S5	10.000	9.6964	-.304	-3.04	.06225	.001	1
S2	.80000	.84377	.044	5.47	.00552	.000	1

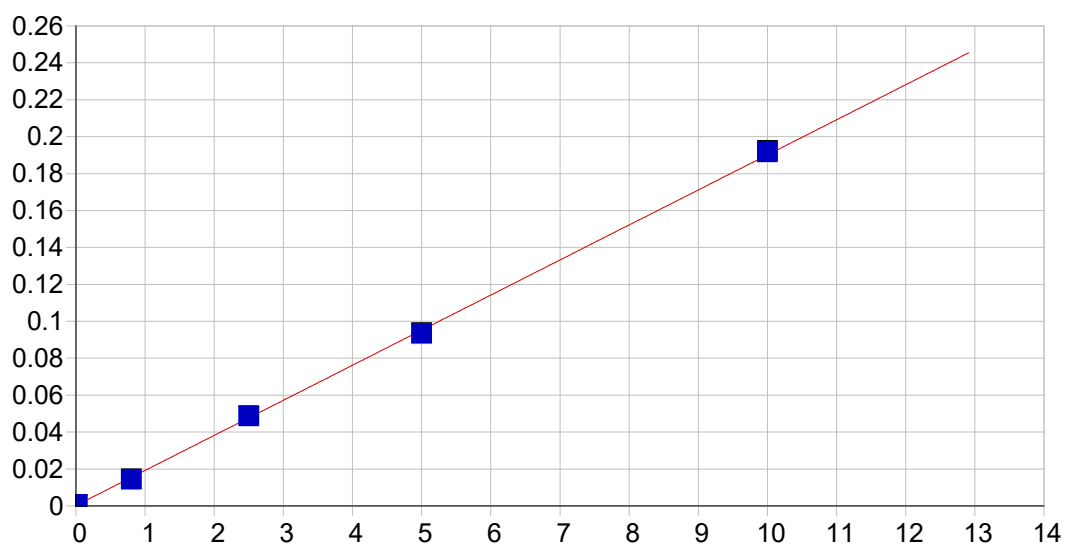


P 177.495 {490}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.027590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005215
 Predicted MQL: 0.017384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.02000	.01939	-.001	-3.07	.00007	.000	1
S3	2.5000	2.5622	.062	2.49	.07021	.001	1
S4	5.0000	4.9339	-.066	-1.32	.13563	.000	1
S5	10.000	10.047	.047	.472	.27669	.002	1
S2	.80000	.75731	-.043	-5.34	.02042	.000	1

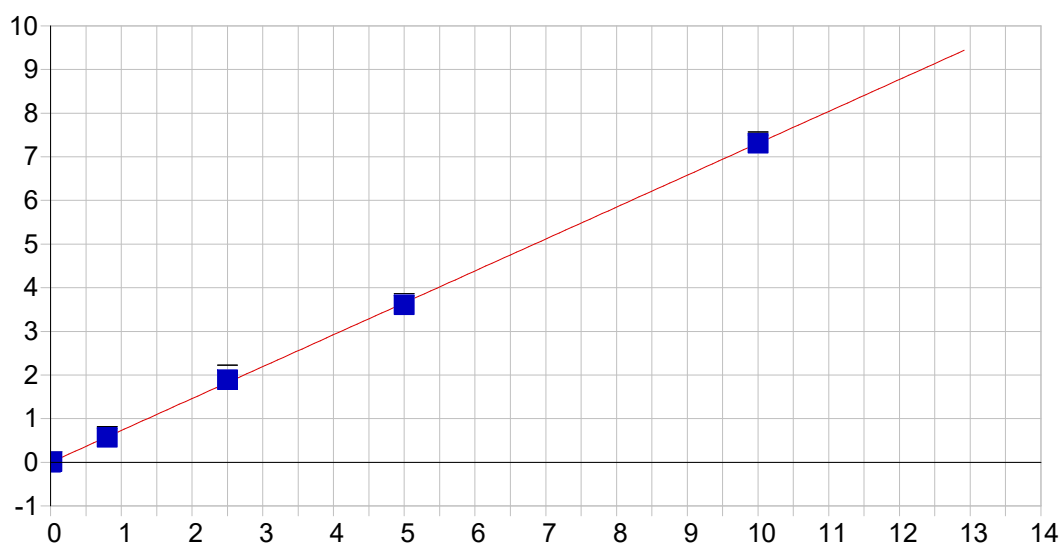


S 182.034 {485}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.018991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.007062		
Predicted MQL:	0.023541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02176	.002	8.82	.00064	.000	1
S3	2.5000	2.5517	.052	2.07	.04856	.000	1
S4	5.0000	4.9050	-.095	-1.90	.09311	.000	1
S5	10.000	10.095	.095	.948	.19138	.001	1
S2	.80000	.74680	-.053	-6.65	.01438	.000	1

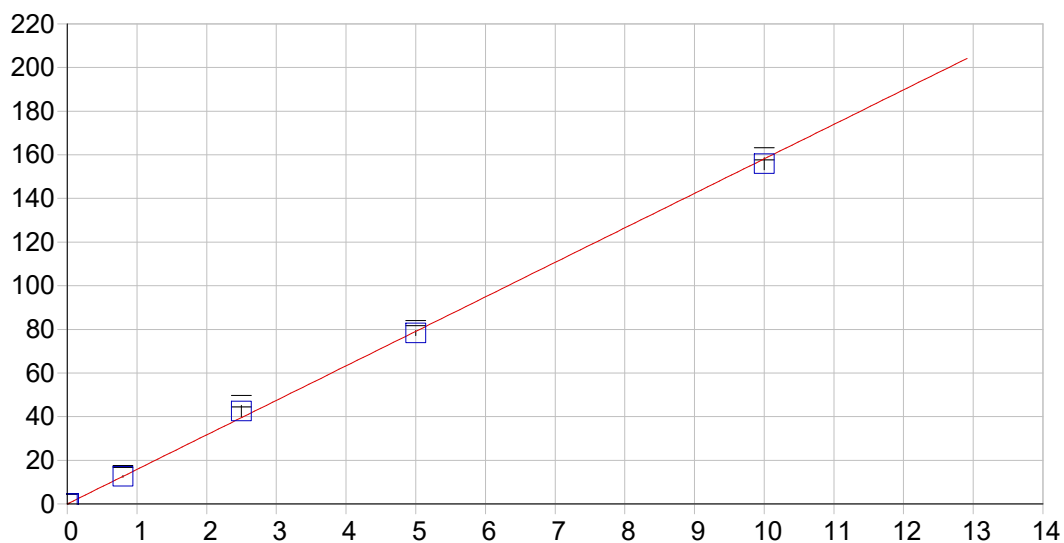


Li 670.784 { 50}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001781 Re-Slope: 1.000000
 A1 (Gain): 0.731133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.002219
 Predicted MQL: 0.007395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.001	1
S5	10.000	9.9938	-.006	-.062	7.3081	.034	1
S4	5.0000	4.9381	-.062	-1.24	3.6102	.023	1
S3	2.5000	2.5899	.090	3.60	1.8926	.105	1
S1	.02000	.01871	-.001	-6.45	.01202	.001	1
S2	.80000	.77948	-.021	-2.56	.56837	.020	1



Sr 407.771 { 83}

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001709 Re-Slope: 1.000000
 A1 (Gain): 15.813666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.011130
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.001	1
S1	.02000	.02086	.001	4.32	.33166	.004	1
S3	2.5000	2.6875	.188	7.50	42.502	2.63	1
S4	5.0000	4.9549	-.045	-.901	78.357	1.16	1
S5	10.000	9.8581	-.142	-1.42	155.89	2.73	1
S2	.80000	.79860	-.001	-.175	12.631	.481	1



Y 224.306 {450}*

Date of Fit: 10/10/2023 12:46:53 Type of Fit: Linear Weighting: 1/Conc

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

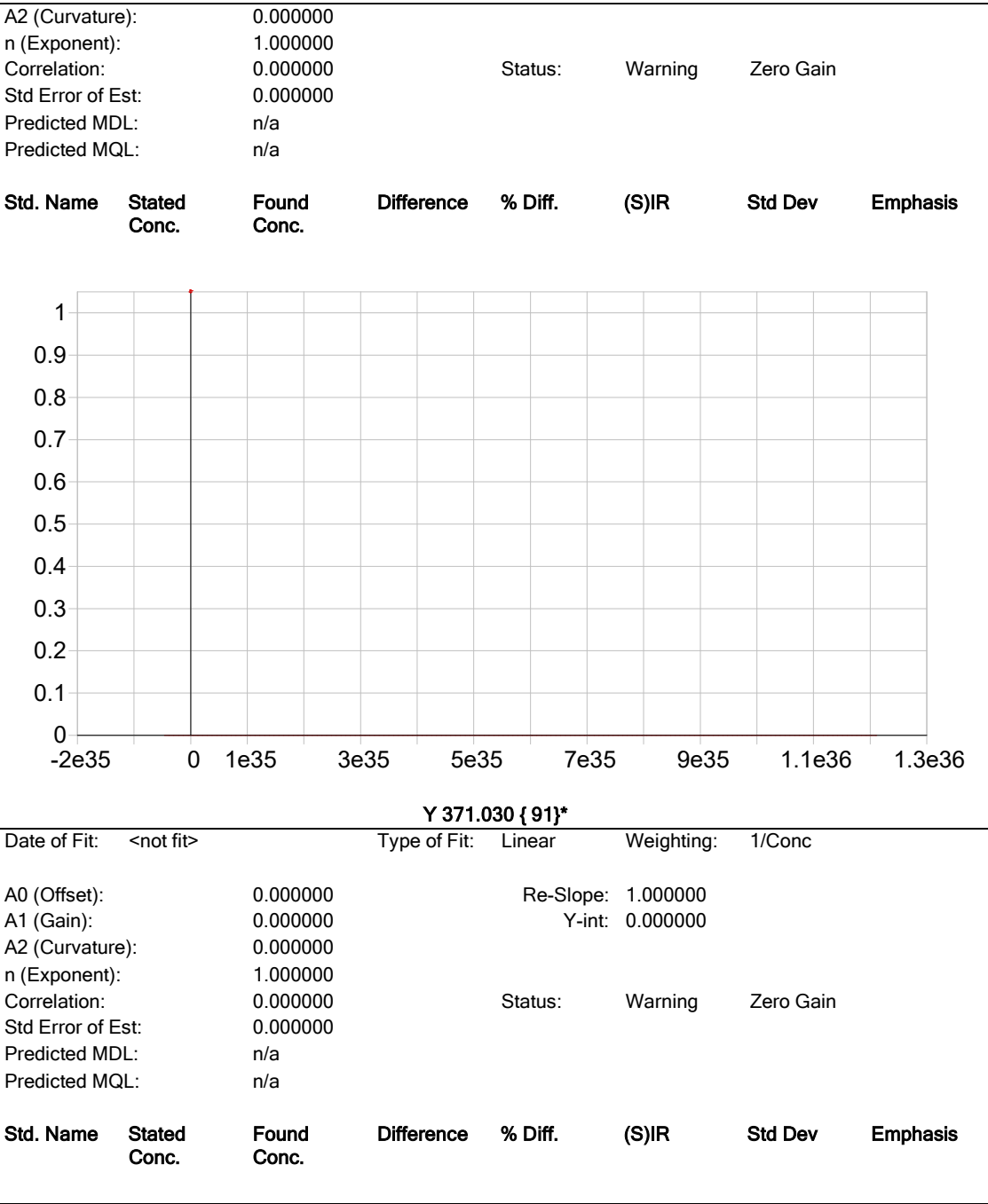
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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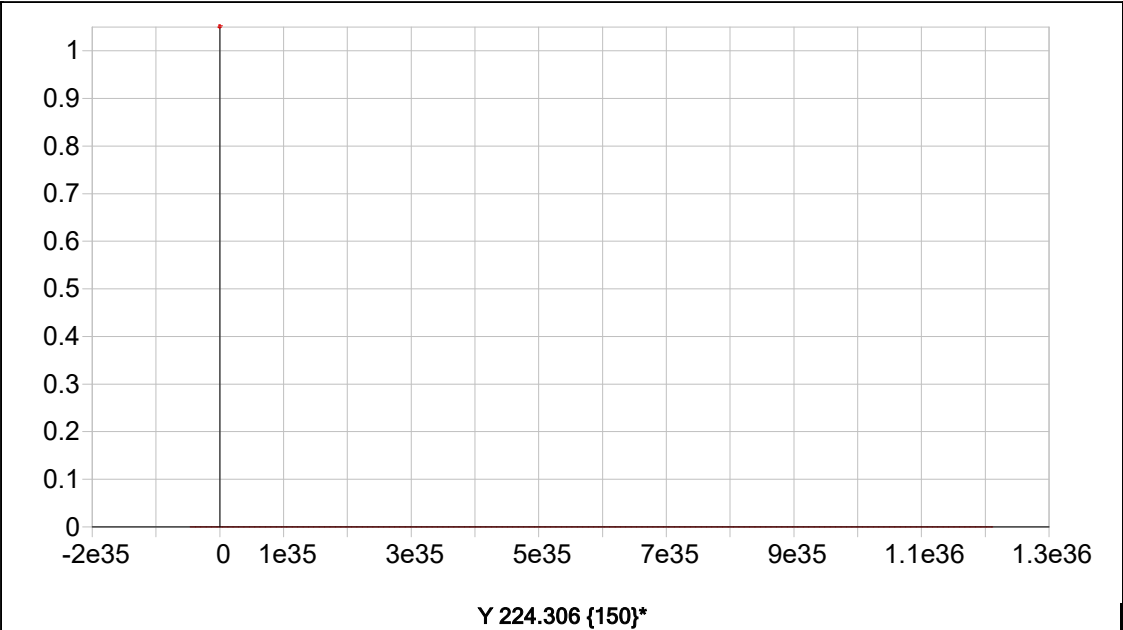


Y 360.073 { 94}*

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

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





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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Sample Name: S0 Acquired: 10/10/2023 12:24:04 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.00003	.00022	.00066	.00008	.00078	.00082	.17273	.00155
Stddev	.00007	.00007	.00016	.00017	.00026	.00066	.00239	.00007
%RSD	193.10	30.174	24.469	202.20	33.939	80.991	1.3856	4.6119

#1	.00011	.00025	.00064	-.00008	.00049	.00076	.17487	.00153
#2	-.00002	.00014	.00051	.00008	.00083	.00151	.17317	.00149
#3	.00002	.00026	.00083	.00026	.00102	.00019	.17014	.00162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00039	.00084	.00002	.00023	-.00097	-.00002	-.00002	-.00020
Stddev	.00011	.00025	.00008	.00036	.00045	.00001	.00012	.00022
%RSD	29.177	29.107	430.22	155.66	46.462	72.032	531.17	111.36

#1	.00051	.00075	-.00001	.00043	-.00133	-.00003	-.00016	.00003
#2	.00029	.00112	-.00005	-.00018	-.00047	-.00002	.00007	-.00041
#3	.00037	.00066	.00011	.00044	-.00111	-.00001	.00002	-.00022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00021	-.00175	.00595	-.00016	.00292	.00041	.01147	.00030
Stddev	.00041	.00015	.00041	.00021	.00035	.00025	.00055	.00010
%RSD	197.89	8.8293	6.8977	132.40	11.891	62.090	4.8265	33.711

#1	-.00019	-.00158	.00548	-.00039	.00331	.00013	.01127	.00020
#2	.00019	-.00184	.00611	.00003	.00264	.00062	.01210	.00029
#3	.00063	-.00185	.00625	-.00012	.00280	.00048	.01105	.00041

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00007	.00413	.00012	-.00047	.00024	-.00178	.00168	
Stddev	.00005	.00021	.00007	.00008	.00003	.00079	.00087	
%RSD	65.220	5.1477	56.568	17.555	11.868	44.330	51.535	

#1	.00006	.00401	.00007	-.00047	.00023	-.00122	.00246	
#2	.00012	.00401	.00009	-.00055	.00022	-.00268	.00075	
#3	.00003	.00438	.00020	-.00039	.00027	-.00144	.00184	

Sample Name: S0 Acquired: 10/10/2023 12:24:04 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.9	41490.	8076.6	1882.6	2949.5
Stddev	4.4	324.	27.2	7.2	4.7
%RSD	.20418	.78100	.33681	.38253	.16006
#1	2145.1	41857.	8048.3	1890.2	2945.4
#2	2153.0	41243.	8078.8	1876.0	2954.7
#3	2145.7	41371.	8102.6	1881.6	2948.4

Sample Name: S1 Acquired: 10/10/2023 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.00076	.00308	.00360	.00121	.00735	.00947	.37988	.03438
Stddev	.00009	.00016	.00020	.00024	.00019	.00094	.00494	.00023
%RSD	11.493	5.2060	5.5590	19.637	2.5443	9.9313	1.3003	.66410

#1	.00081	.00294	.00346	.00120	.00751	.00944	.38559	.03412
#2	.00066	.00305	.00351	.00146	.00741	.01043	.37715	.03449
#3	.00081	.00325	.00383	.00098	.00715	.00855	.37691	.03454

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01599	.11312	.00263	.02449	.01437	.00042	.01130	.04144
Stddev	.00036	.00120	.00014	.00026	.00010	.00006	.00026	.00089
%RSD	2.2782	1.0614	5.4701	1.0460	.68696	14.982	2.2613	2.1369

#1	.01588	.11174	.00247	.02437	.01436	.00048	.01109	.04044
#2	.01640	.11392	.00265	.02432	.01447	.00044	.01158	.04177
#3	.01569	.11371	.00276	.02479	.01427	.00035	.01123	.04211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02982	.00227	.07213	.00426	.10114	.01343	.05893	.11696
Stddev	.00080	.00018	.00065	.00026	.00044	.00041	.00036	.00035
%RSD	2.6749	7.9754	.89634	6.0187	.43095	3.0546	.61719	.30191

#1	.02903	.00248	.07139	.00401	.10098	.01335	.05853	.11713
#2	.02980	.00215	.07243	.00425	.10164	.01307	.05925	.11656
#3	.03063	.00218	.07258	.00453	.10081	.01388	.05900	.11720

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00384	.02154	.00277	.00007	.00064	.01202	.33166
Stddev	.00004	.00038	.00009	.00013	.00002	.00095	.00405
%RSD	1.0341	1.7864	3.2663	193.95	3.5837	7.8672	1.2204

#1	.00384	.02115	.00287	.00011	.00066	.01108	.32711
#2	.00388	.02155	.00269	.00017	.00065	.01202	.33297
#3	.00380	.02192	.00275	-.00008	.00061	.01297	.33488

Sample Name: S1 Acquired: 10/10/2023 12:28:05 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.1	41103.	8131.3	1877.1	2940.2
Stddev	1.5	192.	13.0	8.2	1.1
%RSD	.06960	.46670	.15942	.43950	.03841
#1	2154.9	40895.	8117.1	1867.5	2939.5
#2	2157.8	41142.	8142.5	1882.0	2941.5
#3	2155.7	41273.	8134.4	1881.6	2939.7

Sample Name: S2 Acquired: 10/10/2023 12:32:05 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.03407	.05787	.19921	.03942	.10934	.12770	3.5109	.21830
Stddev	.00016	.00039	.00086	.00041	.00032	.00490	.1339	.00706
%RSD	.47024	.67508	.43170	1.0276	.29068	3.8404	3.8142	3.2358

#1	.03406	.05743	.19846	.03965	.10923	.12840	3.5487	.22192
#2	.03423	.05801	.19901	.03895	.10910	.12248	3.3622	.21016
#3	.03391	.05817	.20014	.03965	.10970	.13222	3.6219	.22281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99759	.21923	.04357	.33180	.14483	.00369	.22080	.07625
Stddev	.00262	.00838	.00039	.00052	.00021	.00006	.00940	.00305
%RSD	.26272	3.8244	.89012	.15731	.14171	1.6469	4.2565	4.0024

#1	.99491	.22192	.04324	.33123	.14462	.00367	.22288	.07733
#2	.99773	.20983	.04346	.33194	.14503	.00365	.21054	.07281
#3	1.0001	.22593	.04399	.33224	.14485	.00376	.22899	.07863

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30076	.08158	.14108	.04543	.96289	.02603	.38685	.44084
Stddev	.00045	.00009	.00203	.00166	.00638	.00050	.01270	.00093
%RSD	.15047	.11311	1.4396	3.6637	.66247	1.9305	3.2823	.21160

#1	.30030	.08149	.13986	.04577	.96913	.02560	.39558	.43989
#2	.30077	.08168	.13996	.04362	.96316	.02590	.37229	.44086
#3	.30121	.08156	.14343	.04689	.95638	.02658	.39270	.44176

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07370	.35971	.00552	.02042	.01438	.56837	12.631	
Stddev	.00034	.01421	.00004	.00023	.00013	.01987	.481	
%RSD	.46069	3.9494	.69487	1.1045	.89895	3.4964	3.8120	

#1	.07358	.36459	.00548	.02026	.01423	.57548	12.724	
#2	.07343	.34371	.00553	.02033	.01446	.54592	12.109	
#3	.07408	.37084	.00555	.02068	.01445	.58371	13.058	

Sample Name: S2 Acquired: 10/10/2023 12:32:05 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.0	40611.	8257.7	1870.6	2925.2
Stddev	3.9	170.	254.6	7.2	5.0
%RSD	.18009	.41909	3.0835	.38422	.17048
#1	2165.2	40786.	8125.8	1869.0	2929.6
#2	2168.8	40602.	8551.2	1864.4	2926.3
#3	2161.0	40446.	8096.2	1878.5	2919.8

Sample Name: S3 Acquired: 10/10/2023 12:35:54 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.11120	.18773	.64969	.12849	.35303	.42473	11.414	.71642
Stddev	.00085	.00041	.00256	.00032	.00065	.02427	.623	.03444
%RSD	.76298	.21681	.39475	.25203	.18422	5.7134	5.4607	4.8071

#1	.11033	.18798	.64722	.12855	.35229	.40798	11.035	.69336
#2	.11125	.18726	.64951	.12814	.35348	.45256	12.133	.75600
#3	.11202	.18795	.65234	.12878	.35334	.41366	11.073	.69989

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2522	.72807	.13850	1.0823	.46504	.01204	.73261	.25413
Stddev	.0078	.03917	.00025	.0028	.00264	.00011	.03872	.01367
%RSD	.23851	5.3796	.18346	.25779	.56779	.89113	5.2859	5.3809

#1	3.2438	.70127	.13871	1.0794	.46278	.01192	.70692	.24464
#2	3.2538	.77302	.13857	1.0826	.46441	.01212	.77715	.26981
#3	3.2591	.70992	.13821	1.0849	.46795	.01207	.71377	.24795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98499	.26084	.44869	.15196	3.0363	.08488	1.2494	1.4025
Stddev	.00231	.00112	.00349	.00805	.0152	.00045	.0576	.0052
%RSD	.23470	.43093	.77883	5.2951	.50037	.53104	4.6135	.36888

#1	.98467	.26157	.44673	.14658	3.0501	.08453	1.2181	1.3985
#2	.98286	.26140	.45273	.16121	3.0388	.08539	1.3159	1.4006
#3	.98745	.25954	.44662	.14808	3.0200	.08473	1.2141	1.4084

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.24278	1.1827	.01751	.07021	.04856	1.8926	42.502	
Stddev	.00015	.0636	.00009	.00057	.00009	.1048	2.629	
%RSD	.06247	5.3749	.52254	.81447	.17700	5.5368	6.1847	

#1	.24260	1.1425	.01744	.06963	.04854	1.8288	40.353	
#2	.24287	1.2559	.01761	.07023	.04865	2.0135	45.433	
#3	.24286	1.1495	.01748	.07077	.04848	1.8354	41.719	

Sample Name: S3 Acquired: 10/10/2023 12:35:54 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.3	40149.	7954.9	1862.9	2747.1
Stddev	1.6	110.	337.8	5.9	3.9
%RSD	.07413	.27388	4.2457	.31659	.14073
#1	2102.6	40039.	8164.5	1856.8	2747.3
#2	2099.6	40259.	7565.3	1863.1	2743.2
#3	2101.8	40150.	8134.9	1868.6	2750.9

Sample Name: S4 Acquired: 10/10/2023 12:39:44 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.21143	.36050	1.2413	.24373	.65883	.78960	20.722	1.3346
Stddev	.00076	.00204	.0047	.00117	.00318	.00642	.134	.0049
%RSD	.36126	.56718	.37622	.48036	.48320	.81358	.64717	.36745

#1	.21168	.36152	1.2422	.24376	.65959	.78233	20.870	1.3394
#2	.21057	.35814	1.2363	.24254	.65533	.79199	20.689	1.3296
#3	.21203	.36183	1.2455	.24488	.66156	.79449	20.608	1.3349

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2351	1.3453	.26065	2.0528	.87275	.02204	1.3420	.47469
Stddev	.0258	.0110	.00012	.0074	.00412	.00018	.0080	.00423
%RSD	.41430	.81505	.04431	.36219	.47151	.82467	.59246	.89011

#1	6.2338	1.3337	.26055	2.0536	.87432	.02190	1.3329	.46984
#2	6.2100	1.3468	.26078	2.0450	.86808	.02197	1.3460	.47668
#3	6.2616	1.3555	.26062	2.0598	.87584	.02224	1.3472	.47755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8678	.49259	.84221	.28143	5.6617	.15999	2.3528	2.6505
Stddev	.0095	.00053	.00599	.00209	.0039	.00117	.0103	.0112
%RSD	.51137	.10790	.71172	.74278	.06819	.73066	.43683	.42228

#1	1.8703	.49317	.83531	.27911	5.6574	.15864	2.3594	2.6547
#2	1.8572	.49247	.84516	.28200	5.6648	.16062	2.3410	2.6378
#3	1.8758	.49212	.84616	.28317	5.6630	.16072	2.3582	2.6590

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.46230	2.1843	.03229	.13563	.09311	3.6102	78.357	
Stddev	.00192	.0140	.00043	.00035	.00041	.0228	1.162	
%RSD	.41620	.63932	1.3351	.25765	.44077	.63092	1.4834	

#1	.46291	2.1684	.03180	.13550	.09316	3.5840	77.020	
#2	.46015	2.1902	.03244	.13537	.09267	3.6208	78.929	
#3	.46384	2.1944	.03263	.13603	.09349	3.6256	79.123	

Sample Name: S4 Acquired: 10/10/2023 12:39:44 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.7	40387.	8027.6	1860.7	2725.7
Stddev	8.1	46.	30.4	4.1	9.2
%RSD	.38297	.11331	.37830	.21925	.33776
#1	2104.5	40352.	7994.8	1856.0	2722.1
#2	2119.0	40370.	8054.8	1862.8	2736.1
#3	2105.6	40438.	8033.1	1863.2	2718.8

Sample Name: S5 Acquired: 10/10/2023 12:43:40 Type: Cal
Method: NON EPA-6010-200.7(v2030) 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	.42307	.72197	2.4928	.48474	1.3222	1.5701	41.021	2.5817
Stddev	.00299	.00454	.0120	.00348	.0076	.0102	.597	.0046
%RSD	.70562	.62931	.47996	.71711	.57708	.64790	1.4552	.17785

#1	.42200	.72086	2.4930	.48356	1.3220	1.5589	40.408	2.5789
#2	.42076	.71808	2.4807	.48200	1.3146	1.5726	41.053	2.5792
#3	.42644	.72696	2.5046	.48865	1.3299	1.5788	41.601	2.5870

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.574	2.6518	.50261	4.1425	1.7184	.04214	2.6304	.94179
Stddev	.068	.0128	.00052	.0242	.0082	.00015	.0136	.00571
%RSD	.53728	.48346	.10401	.58389	.47968	.35415	.51563	.60608

#1	12.572	2.6383	.50202	4.1411	1.7166	.04197	2.6160	.93535
#2	12.507	2.6535	.50280	4.1190	1.7113	.04225	2.6322	.94378
#3	12.642	2.6638	.50301	4.1673	1.7275	.04221	2.6429	.94623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7590	.94812	1.6508	.56007	10.858	.31385	4.6264	5.2788
Stddev	.0245	.00075	.0074	.00358	.034	.00116	.0114	.0328
%RSD	.65161	.07894	.44965	.63891	.31766	.36908	.24537	.62067

#1	3.7628	.94763	1.6434	.55637	10.884	.31278	4.6242	5.2672
#2	3.7329	.94775	1.6506	.56033	10.819	.31369	4.6163	5.2533
#3	3.7815	.94898	1.6583	.56351	10.872	.31508	4.6387	5.3157

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.93734	4.3317	.06225	.27669	.19138	7.3081	155.89	
Stddev	.00613	.0169	.00062	.00186	.00062	.0336	2.73	
%RSD	.65428	.39005	.99836	.67248	.32374	.46031	1.7541	

#1	.93487	4.3164	.06158	.27671	.19142	7.2753	152.86	
#2	.93283	4.3289	.06237	.27481	.19074	7.3064	156.66	
#3	.94432	4.3498	.06280	.27853	.19198	7.3425	158.16	

Sample Name: S5 Acquired: 10/10/2023 12:43:40 Type: Cal
Method: NON EPA-6010-200.7(v2030) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.1	41639.	8058.3	1876.0	2627.5
Stddev	7.9	57.	16.1	7.8	9.2
%RSD	.38154	.13785	.19989	.41477	.35142
#1	2079.0	41638.	8068.3	1867.3	2626.7
#2	2085.5	41697.	8066.9	1882.3	2637.2
#3	2069.7	41582.	8039.7	1878.3	2618.7

Sample Name: ICV01 Acquired: 10/10/2023 12:53:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012188	1.016995	.9860593	1.014332	.9785359	2.495889
Stddev	.012847	.003721	.0025221	.001894	.0061252	.020310
%RSD	1.269228	.3658822	.2557743	.1867424	.6259499	.8137433

#1	1.026547	1.015843	.9832479	1.016520	.9800016	2.473564
#2	1.008235	1.013986	.9881228	1.013240	.9718109	2.513272
#3	1.001782	1.021155	.9868073	1.013237	.9837953	2.500830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218888	.5002157	.4982483	9.931318	.5187532	.4964191
Stddev	.0015863	.0033828	.0016688	.081904	.0017168	.0008433
%RSD	.3039610	.6762625	.3349308	.8247045	.3309460	.1698765

#1	.5200880	.5001867	.4968409	9.845048	.5178114	.4955175
#2	.5230793	.5036129	.4978123	9.940893	.5177134	.4965515
#3	.5224993	.4968475	.5000919	10.00801	.5207348	.4971884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191329	10.11254	.5077714	5.762529	.5038819	.2426055
Stddev	.0005740	.13651	.0037320	.078346	.0016964	.0009526
%RSD	.1105640	1.349931	.7349759	1.359581	.3366580	.3926760

#1	.5190118	10.00073	.5035375	5.677474	.5021899	.2415341
#2	.5186291	10.07222	.5105834	5.831747	.5055826	.2429252
#3	.5197577	10.26467	.5091933	5.778366	.5038733	.2433571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00332	.4905239	1.027107	9.929283	2.471173	2.513589
Stddev	.14601	.0053453	.007801	.110656	.018188	.006218
%RSD	1.459658	1.089723	.7595524	1.114444	.7360256	.2473904

#1	9.88019	.4848812	1.026727	9.814262	2.475816	2.509147
#2	9.96515	.4911790	1.035091	9.938601	2.486590	2.510923
#3	10.16463	.4955115	1.019502	10.03499	2.451113	2.520695

Sample Name: ICV01 Acquired: 10/10/2023 12:53:54 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405621	2.465170	2.465254	F .0051500	F .0044838	F -.001783
Stddev	.002871	.019822	.042597	.0054789	.0041357	.001067
%RSD	.1193611	.8040643	1.727899	106.3855	92.23640	59.84700

#1	2.403355	2.442449	2.441042	.0092087	.0091956	-.001973
#2	2.408850	2.474133	2.440281	.0073235	.0014549	-.002743
#3	2.404657	2.478927	2.514439	-.001082	.0028008	-.000634

Elem	Sr4077
Units	ppm
Avg	F .0013700
Stddev	.0000252
%RSD	1.835909

#1	.0013411
#2	.0013875
#3	.0013812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.337	40357.68	8235.969	1876.891	2890.567
Stddev	3.853	34.77	52.864	16.944	1.243
%RSD	.1783606	.0861479	.6418703	.9027617	.0430129

#1	2156.721	40394.08	8231.192	1867.632	2891.635
#2	2164.390	40354.13	8185.655	1866.593	2890.864
#3	2159.900	40324.82	8291.059	1896.446	2889.202

Sample Name: LLICV01 Acquired: 10/10/2023 12:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0199109	.0404519	.0113493	.0191391	.0486741	.1005025
Stddev	.0031371	.0015176	.0008681	.0017118	.0032821	.0149502
%RSD	15.75549	3.751706	7.649005	8.943783	6.743055	14.87548

#1	.0166555	.0410077	.0123513	.0208332	.0461883	.0833314
#2	.0229144	.0387347	.0108705	.0174102	.0523945	.1075469
#3	.0201629	.0416132	.0108260	.0191739	.0474396	.1106291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001735	.0059952	.0061172	2.003623	.0099679	.0289673
Stddev	.0012735	.0000880	.0001082	.008232	.0000879	.0002957
%RSD	1.271248	1.467705	1.767992	.4108543	.8822592	1.020738

#1	.1005520	.0060820	.0060022	2.004696	.0100065	.0292919
#2	.1012148	.0059060	.0061324	1.994906	.0098673	.0288968
#3	.0987537	.0059976	.0062168	2.011265	.0100300	.0287132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215099	.0956785	.0200782	2.091255	.0385244	.0101298
Stddev	.0005589	.0034734	.0005161	.023685	.0001241	.0003027
%RSD	2.598214	3.630279	2.570260	1.132590	.3220101	2.988266

#1	.0211365	.0994089	.0194948	2.067166	.0386653	.0099249
#2	.0212408	.0950891	.0204751	2.114515	.0384763	.0104775
#3	.0221524	.0925376	.0202648	2.092084	.0384317	.0099870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834145	.0382797	.0418867	1.878456	.0981909	.2160856
Stddev	.025468	.0013725	.0007016	.069473	.0008081	.0011887
%RSD	1.388566	3.585385	1.674965	3.698401	.8230357	.5501008

#1	1.804955	.0378149	.0423052	1.809394	.0974265	.2154823
#2	1.845641	.0398242	.0422782	1.948333	.0990367	.2153195
#3	1.851837	.0372000	.0410767	1.877641	.0981094	.2174550

Sample Name: LLICV01 Acquired: 10/10/2023 12:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396840	.0383290	.3887034	.0212647	F .0159678	.0174557
Stddev	.0004980	.0003582	.0012095	.0028677	.0069955	.0010211
%RSD	1.254977	.9345076	.3111524	13.48565	43.81008	5.849861

#1	.0399584	.0380191	.3882787	.0207378	.0240259	.0174278
#2	.0399845	.0382468	.3900679	.0186970	.0114516	.0164488
#3	.0391091	.0387212	.3877635	.0243593	.0124260	.0184905

Elem	Sr4077
Units	ppm
Avg	.0213466
Stddev	.0001307
%RSD	.6122514

#1	.0211968
#2	.0214054
#3	.0214376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.733	42441.50	8185.338	1949.661	2955.992
Stddev	7.437	129.28	13.205	8.105	8.696
%RSD	.3422967	.3046063	.1613216	.4157381	.2941845

#1	2172.349	42304.14	8170.156	1945.946	2959.659
#2	2180.356	42459.57	8191.706	1944.078	2962.254
#3	2165.496	42560.80	8194.152	1958.958	2946.063

Sample Name: ICB01 Acquired: 10/10/2023 13:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.000058	.0016502	.0010831	-.001056	-.003511	-.013119	.0066428
Stddev	.002342	.0017114	.0011378	.005320	.001594	.012088	.0007982
%RSD	4065.685	103.7063	105.0485	503.8547	45.40138	92.13811	12.01622

#1	-.002415	.0007620	-.000226	-.006243	-.003067	-.025534	.0070791
#2	.002267	.0005655	.001831	-.001313	-.005281	-.012438	.0071278
#3	-.000025	.0036231	.001644	.004388	-.002187	-.001386	.0057215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000090	-.009625	-.000038	-.000037	.0002909	-.003735
Stddev	.000051	.000069	.008058	.000213	.000151	.0001530	.009249
%RSD	539.8803	76.60677	83.71074	559.3848	410.3120	52.57146	247.6062

#1	-.000046	-.000023	-.005183	-.000281	.000136	.0004028	.006330
#2	.000049	-.000160	-.004767	.000117	-.000146	.0001166	-.011860
#3	-.000030	-.000086	-.018926	.000050	-.000100	.0003534	-.005677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	.0009000	-.000335	-.000445	-.094452	-.001954	-.000283
Stddev	.0007287	.0125792	.000540	.000211	.010290	.001415	.000261
%RSD	573.3457	1397.722	161.2909	47.38738	10.89461	72.42516	92.10033

#1	.0004707	.0080974	-.000242	-.000470	-.105160	-.001398	.000005
#2	.0006205	.0082275	-.000915	-.000643	-.093558	-.000900	-.000502
#3	-.000710	-.013625	.000153	-.000223	-.084638	-.003562	-.000353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054562	-.005907	.0003780	.0004284	.0007769	-.003418	.0017798
Stddev	.072021	.000271	.0002009	.0010554	.0010646	.016368	.0011348
%RSD	131.9990	4.579582	53.13748	246.3694	137.0269	478.8352	63.76264

#1	-.066357	-.005634	.0001611	.0008619	.0020059	-.006364	.0012640
#2	.022629	-.006175	.0004152	.0011979	.0001882	-.018113	.0030809
#3	-.119958	-.005912	.0005577	-.000775	.0001367	.014222	.0009944

Sample Name: ICB01 Acquired: 10/10/2023 13:01:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003350	-.000950	.0000283
Stddev	.003812	.001425	.0000708
%RSD	113.8161	149.9396	249.8669

#1	-.003712	-.001268	.0001060
#2	-.006968	.000607	-.000033
#3	.000631	-.002189	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.915	40389.16	8137.808	1902.700	3004.414
Stddev	6.119	139.38	76.288	5.568	9.971
%RSD	.2808186	.3450876	.9374574	.2926627	.3318829

#1	2177.568	40228.33	8186.523	1896.679	3000.473
#2	2185.596	40464.33	8049.889	1907.664	3015.754
#3	2173.583	40474.82	8177.011	1903.759	2997.016

Sample Name: CRI01 Acquired: 10/10/2023 13:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189764	.0411145	.0115590	.0172113	.0475964	.1210706	.0975459
Stddev	.0028914	.0019844	.0010515	.0037996	.0015158	.0057826	.0021932
%RSD	15.23690	4.826581	9.097174	22.07588	3.184615	4.776225	2.248384

#1	.0197400	.0411842	.0121675	.0164672	.0473112	.1193402	.0970594
#2	.0157799	.0390961	.0103448	.0213278	.0492345	.1163506	.0999415
#3	.0214094	.0430631	.0121647	.0138389	.0462435	.1275208	.0956368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059954	.0060518	1.997905	.0096541	.0285398	.0220563	.1058294
Stddev	.0000045	.0001037	.036119	.0002509	.0004256	.0002385	.0053897
%RSD	.0759373	1.713903	1.807822	2.598936	1.491402	1.081289	5.092775

#1	.0059959	.0061285	1.959815	.0093902	.0288832	.0219913	.1015034
#2	.0059907	.0060932	2.031662	.0096827	.0280636	.0218571	.1118670
#3	.0059997	.0059338	2.002238	.0098895	.0286726	.0223206	.1041178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201569	2.124827	.0393557	.0104306	1.954353	.0403951	.0424825
Stddev	.0002351	.015222	.0003102	.0004166	.010415	.0034541	.0003366
%RSD	1.166351	.7163817	.7880886	3.993729	.5328975	8.550719	.7923753

#1	.0201912	2.142103	.0390016	.0107126	1.943235	.0420891	.0428431
#2	.0199065	2.118992	.0395790	.0099521	1.955940	.0364210	.0424277
#3	.0203730	2.113385	.0394865	.0106270	1.963882	.0426750	.0421766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957902	.0933358	.2162667	.0398421	.0377563	.4116398	.0198496
Stddev	.004839	.0012713	.0005516	.0011329	.0008400	.0093182	.0027346
%RSD	.2471662	1.362087	.2550595	2.843410	2.224713	2.263684	13.77632

#1	1.963467	.0924907	.2156314	.0410944	.0386788	.4108042	.0186777
#2	1.954680	.0947978	.2165448	.0395435	.0375542	.4027676	.0229748
#3	1.955560	.0927188	.2166239	.0388885	.0370357	.4213477	.0178964

Sample Name: CRI01 Acquired: 10/10/2023 13:05:40 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172807	.0170717	.0214667
Stddev	.0008311	.0017787	.0001554
%RSD	4.809452	10.41900	.7240689

#1	.0163310	.0190444	.0212942
#2	.0178750	.0155902	.0215100
#3	.0176362	.0165806	.0215958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.558	40205.67	8222.582	1892.875	2977.557
Stddev	2.979	128.39	30.415	8.593	7.855
%RSD	.1369306	.3193356	.3699016	.4539463	.2638229

#1	2173.860	40058.28	8195.757	1884.348	2973.867
#2	2178.997	40265.53	8216.363	1901.532	2986.578
#3	2173.816	40293.21	8255.627	1892.746	2972.225

Sample Name: ICSA01 Acquired: 10/10/2023 13:09:41 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059753	.0093346	.0094885	-.000477	-.005963	247.2033
Stddev	.0029055	.0015136	.0017608	.004259	.002221	2.3360
%RSD	48.62482	16.21455	18.55730	893.3854	37.24704	.9449789

#1	.0052694	.0110527	.0113805	.003565	-.005103	244.7088
#2	.0034878	.0087532	.0091871	-.004925	-.008486	247.5615
#3	.0091686	.0081980	.0078978	-.000071	-.004301	249.3395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149485	.0006511	.0047481	234.8508	.0547368	.0008971
Stddev	.0014127	.0000270	.0000374	2.3771	.0002097	.0005673
%RSD	9.450368	4.142195	.7873444	1.012181	.3830772	63.23312

#1	.0147207	.0006625	.0047259	232.2855	.0546708	.0006557
#2	.0136635	.0006203	.0047913	235.2880	.0549715	.0015451
#3	.0164612	.0006704	.0047272	236.9790	.0545680	.0004905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208710	99.83879	.0181287	245.6317	.0031319	.0012344
Stddev	.0005481	.71076	.0004304	2.8327	.0006474	.0002255
%RSD	2.626198	.7119097	2.373853	1.153248	20.67141	18.26931

#1	.0214740	99.02411	.0185679	242.5094	.0025808	.0011842
#2	.0204030	100.1601	.0177078	246.3484	.0029701	.0010382
#3	.0207361	100.3322	.0181105	248.0372	.0038449	.0014807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050599	.0037018	.0025823	-.080037	-.000587	.0024083
Stddev	.008259	.0005529	.0004723	.034075	.001808	.0008886
%RSD	16.32143	14.93645	18.29075	42.57400	308.0214	36.89584

#1	-.056811	.0040580	.0030009	-.087467	-.002315	.0031189
#2	-.041227	.0030648	.0026759	-.042860	.001292	.0014120
#3	-.053759	.0039826	.0020702	-.109784	-.000738	.0026941

Sample Name: ICSA01 Acquired: 10/10/2023 13:09:41 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005861	.0000771	-.009135	.0030917	F .0351178	-.007925
Stddev	.003308	.0007789	.012793	.0053851	.0093683	.001797
%RSD	56.44689	1009.982	140.0368	174.1798	26.67670	22.67188

#1	-.008997	.0005650	.004826	-.000875	.0343523	-.005992
#2	-.002404	-.000821	-.020295	.000928	.0448454	-.009544
#3	-.006183	.000487	-.011938	.009222	.0261558	-.008239

Elem	Sr4077
Units	ppm
Avg	F .1036481
Stddev	.0009193
%RSD	.8869716

#1	.1026414
#2	.1038597
#3	.1044431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.681	37475.45	8055.882	1756.186	2466.826
Stddev	10.601	42.99	27.887	7.858	10.660
%RSD	.5261661	.1147099	.3461643	.4474366	.4321309

#1	2015.312	37428.33	8061.715	1747.113	2464.114
#2	2024.952	37512.54	8080.391	1760.819	2478.580
#3	2003.779	37485.47	8025.541	1760.626	2457.784

Sample Name: ICSAB01 Acquired: 10/10/2023 13:13:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138960	.1133919	.0569050	.0551692	.6102040	250.6586
Stddev	.0040639	.0021340	.0008366	.0061258	.0034396	2.2255
%RSD	3.568103	1.881978	1.470231	11.10363	.5636859	.8878594

#1	.1102343	.1132064	.0571241	.0494745	.6141717	248.1483
#2	.1131854	.1156126	.0559806	.0616502	.6080657	251.4378
#3	.1182684	.1113567	.0576103	.0543828	.6083744	252.3898

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950825	.5040594	1.029732	237.9883	.5599137	.5104969
Stddev	.0015727	.0016916	.007099	2.0612	.0011411	.0035357
%RSD	.3176724	.3356031	.6893591	.8660883	.2037960	.6925931

#1	.4935294	.5057245	1.023954	235.6485	.5586526	.5087843
#2	.4950438	.5041114	1.027586	238.7809	.5608749	.5081437
#3	.4966742	.5023424	1.037656	239.5355	.5602135	.5145628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138634	102.0701	.5076202	248.5339	1.041824	.2120825
Stddev	.0027709	1.3849	.0038282	2.3339	.007245	.0006297
%RSD	.5392386	1.356810	.7541373	.9390812	.6954264	.2968896

#1	.5132302	100.5533	.5032742	245.9014	1.035501	.2117736
#2	.5114639	102.3900	.5104925	249.3504	1.040242	.2128070
#3	.5168962	103.2671	.5090939	250.3498	1.049729	.2116670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073024	.4907258	1.061561	-.124926	.9593872	.9861894
Stddev	.010652	.0058561	.000554	.030412	.0045271	.0031610
%RSD	14.58760	1.193355	.0521756	24.34431	.4718750	.3205310

#1	-.078605	.4861444	1.062174	-.090199	.9608431	.9850486
#2	-.060741	.4973237	1.061413	-.146812	.9630073	.9837571
#3	-.079726	.4887093	1.061096	-.137766	.9543113	.9897625

Sample Name: ICSAB01 Acquired: 10/10/2023 13:13:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002403	.9533155	1.033748	F .0061127	F .0334190	F -.009716
Stddev	.005844	.0084924	.026718	.0060685	.0082805	.000966
%RSD	.5829588	.8908298	2.584583	99.27552	24.77776	9.944824

#1	1.002867	.9443752	1.017873	.0128716	.0429788	-.010801
#2	.996341	.9542966	1.018776	.0043345	.0287987	-.008948
#3	1.008001	.9612748	1.064595	.0011320	.0284796	-.009399

Elem	Sr4077
Units	ppm
Avg	F .1048997
Stddev	.0008848
%RSD	.8435107

#1	.1038859
#2	.1055165
#3	.1052966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.402	37290.90	8090.456	1747.761	2425.371
Stddev	8.343	41.48	30.443	4.725	11.439
%RSD	.4206480	.1112260	.3762872	.2703574	.4716353

#1	1982.313	37336.45	8058.075	1742.365	2431.367
#2	1992.237	37255.31	8094.798	1751.156	2432.565
#3	1975.658	37280.96	8118.495	1749.763	2412.180

Sample Name: ICSA01DLX20 Acquired: 10/10/2023 13:17:26 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0014155	.0003871	-.000035	-.001234	-.006409	12.12623	.0049901
Stddev	.0005805	.0014424	.000616	.006403	.001527	.07370	.0026195
%RSD	41.00833	372.6281	1741.730	518.7527	23.82244	.6077533	52.49425

#1	.0007757	.0014698	.000648	-.008315	-.007168	12.04244	.0061786
#2	.0015623	-.001250	-.000206	.000464	-.004652	12.15527	.0068046
#3	.0019084	.000942	-.000547	.004148	-.007407	12.18098	.0019870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000662	.0001807	11.87869	.0024946	-.000166	.0016457	4.991408
Stddev	.0001313	.0000531	.11137	.0002068	.000197	.0004483	.047036
%RSD	198.4899	29.37726	.9375644	8.291632	118.6305	27.24110	.9423407

#1	-.000067	.0002168	11.75092	.0022919	-.000128	.0011838	4.938971
#2	.000196	.0002054	11.92997	.0024866	-.000379	.0020791	5.029880
#3	.000069	.0001197	11.95518	.0027054	.000009	.0016742	5.005374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007740	12.14958	.0000527	.0000925	-.103829	.0014706	.0003740
Stddev	.0001615	.10724	.0004334	.0001551	.012388	.0021466	.0005016
%RSD	20.86609	.8826924	822.3377	167.6243	11.93069	145.9682	134.1103

#1	.0006145	12.02992	.0001675	.0001794	-.111342	-.000336	-.000094
#2	.0007700	12.23700	-.000427	-.000087	-.089531	.000905	.000312
#3	.0009374	12.18183	.000417	.000185	-.110613	.003843	.000904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103562	-.009433	.0004085	.0007651	.0000429	-.007947	-.003016
Stddev	.015777	.000777	.0003810	.0006663	.0002980	.008405	.000578
%RSD	15.23480	8.234563	93.25262	87.09088	694.8016	105.7507	19.16939

#1	-.120865	-.009038	.0001883	.0014390	.0002392	-.007974	-.003608
#2	-.099848	-.008933	.0001889	.0001066	.0001895	-.016338	-.002986
#3	-.089973	-.010328	.0008484	.0007497	-.000300	.000470	-.002453

Sample Name: ICSA01DLX20 Acquired: 10/10/2023 13:17:26 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045019	-.005074	.0051908
Stddev	.0031199	.000643	.0000315
%RSD	69.30309	12.67598	.6067729

#1	.0036272	-.005799	.0051714
#2	.0019126	-.004575	.0051738
#3	.0079658	-.004846	.0052271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.638	40219.47	8264.081	1885.705	2846.932
Stddev	7.763	320.00	58.883	14.777	10.839
%RSD	.3631385	.7956418	.7125167	.7836325	.3807334

#1	2145.716	39880.46	8196.635	1869.520	2857.772
#2	2130.235	40261.66	8305.252	1889.120	2836.094
#3	2136.961	40516.28	8290.356	1898.476	2846.931

Sample Name: ICSAB01DLX20 Acquired: 10/10/2023 13:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0041794	.0074439	.0025285	.0024422	.0245588	13.64973	.0287926
Stddev	.0036282	.0020094	.0010076	.0015082	.0016446	.15892	.0016386
%RSD	86.81045	26.99390	39.85142	61.75613	6.696729	1.164284	5.691166

#1	.0082920	.0094593	.0032973	.0010806	.0234831	13.79576	.0273000
#2	.0028153	.0054405	.0013878	.0021827	.0237413	13.67297	.0305460
#3	.0014311	.0074320	.0029004	.0040634	.0264520	13.48047	.0285320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258190	.0506210	12.12736	.0286563	.0247424	.0271136	5.100189
Stddev	.0001242	.0002656	.14617	.0003944	.0001706	.0005511	.043750
%RSD	.4809727	.5247384	1.205322	1.376233	.6893121	2.032700	.8578022

#1	.0258229	.0504839	11.96726	.0282450	.0249247	.0264906	5.074080
#2	.0256929	.0504520	12.16114	.0290312	.0245867	.0273124	5.075790
#3	.0259411	.0509272	12.25370	.0286928	.0247160	.0275377	5.150697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262272	12.41246	.0514384	.0100958	-.110747	.0258899	.0535909
Stddev	.0002023	.18351	.0002735	.0002903	.011398	.0023243	.0010760
%RSD	.7714572	1.478472	.5316509	2.875857	10.29154	8.977476	2.007737

#1	.0264220	12.20416	.0514476	.0098296	-.121043	.0259617	.0545625
#2	.0260181	12.48295	.0511605	.0100524	-.112698	.0235306	.0537757
#3	.0262416	12.55029	.0517072	.0104054	-.098500	.0281775	.0524345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098381	.0379857	.0508353	.0480961	.0491193	.0363187	.0009168
Stddev	.025140	.0009618	.0002183	.0009733	.0004689	.0040919	.0039739
%RSD	25.55317	2.532140	.4294585	2.023640	.9545329	11.26679	433.4602

#1	-.084222	.0379781	.0505839	.0469744	.0487584	.0396142	-.002892
#2	-.127407	.0389514	.0509450	.0485964	.0496492	.0317386	.000605
#3	-.083515	.0370277	.0509770	.0487174	.0489502	.0376033	.005038

Sample Name: ICSAB01DLX20 Acquired: 10/10/2023 13:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010965	-.000716	.0053745
Stddev	.0044808	.000531	.0000447
%RSD	408.6525	74.09265	.8324822

#1	-.000827	-.001105	.0053280
#2	.006218	-.000112	.0054172
#3	-.002102	-.000932	.0053783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.381	39875.86	8240.033	1872.646	2873.059
Stddev	8.101	166.87	8.188	7.245	9.044
%RSD	.3768762	.4184704	.0993630	.3868666	.3147963

#1	2152.227	39703.66	8241.920	1864.538	2873.200
#2	2155.675	39887.11	8247.113	1874.914	2882.032
#3	2140.242	40036.83	8231.067	1878.484	2863.945

Sample Name: CCV01 Acquired: 10/10/2023 13:25:25 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894806	4.988524	4.895372	4.975841	4.969691	9.681896	9.530663
Stddev	.023542	.029450	.024204	.026071	.023026	.089009	.127047
%RSD	.4809612	.5903586	.4944214	.5239504	.4633204	.9193303	1.333033

#1	4.891848	4.973324	4.877129	4.965720	4.969754	9.580319	9.493762
#2	4.872883	4.969779	4.886158	4.956348	4.946634	9.719111	9.426151
#3	4.919688	5.022468	4.922830	5.005455	4.992685	9.746257	9.672075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405413	2.448407	23.91569	.9700043	2.443509	1.245416	5.031904
Stddev	.0014387	.010628	.23979	.0234225	.011745	.002705	.105594
%RSD	.5981127	.4340631	1.002628	2.414681	.4806426	.2171879	2.098499

#1	.2418210	2.440903	23.64233	.9853852	2.434190	1.243418	5.041794
#2	.2408188	2.443749	24.09048	.9815801	2.439635	1.244335	5.132206
#3	.2389840	2.460568	24.01425	.9430477	2.456701	1.248494	4.921713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395229	23.87895	2.523330	1.227837	25.31358	2.419233	2.486140
Stddev	.023407	.25808	.014696	.030422	.50891	.019180	.064623
%RSD	.9772451	1.080789	.5824183	2.477724	2.010442	.7928105	2.599319

#1	2.368260	23.58097	2.516063	1.246317	25.37826	2.397164	2.530419
#2	2.410270	24.02459	2.513682	1.244470	25.78706	2.431880	2.516016
#3	2.407156	24.03128	2.540244	1.192725	24.77541	2.428654	2.411985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79466	4.780102	4.950974	4.912620	4.752558	5.026866	4.840316
Stddev	.50725	.018938	.022724	.023298	.048336	.078206	.011098
%RSD	2.045800	.3961768	.4589750	.4742421	1.017059	1.555766	.2292843

#1	24.89032	4.794341	4.938844	4.895437	4.697331	5.030776	4.829842
#2	25.24727	4.787355	4.936889	4.903286	4.787163	5.103044	4.839160
#3	24.24640	4.758610	4.977188	4.939138	4.773179	4.946778	4.851947

Sample Name: CCV01 Acquired: 10/10/2023 13:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913441	4.754536	5.043507
Stddev	.032893	.044476	.042404
%RSD	.6694563	.9354512	.8407549

#1	4.884553	4.703595	4.997466
#2	4.906528	4.785654	5.052098
#3	4.949241	4.774359	5.080957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.272	40149.97	8243.674	1873.781	2697.532
Stddev	6.149	975.50	29.193	45.478	8.308
%RSD	.2937285	2.429642	.3541255	2.427080	.3079678

#1	2095.022	39454.41	8210.019	1840.881	2700.740
#2	2098.355	39730.46	8262.150	1854.784	2703.758
#3	2086.438	41265.05	8258.854	1925.677	2688.099

Sample Name: CCB01 Acquired: 10/10/2023 13:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002734	.0004351	.0000314	.0013401	-.001769	-.004838	.0037248
Stddev	.001791	.0015371	.0006848	.0050578	.002712	.010770	.0006663
%RSD	65.49591	353.2577	2182.010	377.4146	153.2784	222.6177	17.88801

#1	-.002709	.0021796	-.000630	.0043746	-.003804	-.010286	.0033452
#2	-.004538	-.000721	-.000013	.0041442	.001310	-.011796	.0033351
#3	-.000956	-.000154	.000737	-.004499	-.002814	.007568	.0044942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000472	-.005528	.0000076	.0001454	-.000127	.0041208
Stddev	.000026	.0001646	.003143	.0002266	.0000654	.000251	.0083713
%RSD	1100.096	348.7765	56.85042	2966.152	44.97060	197.9662	203.1455

#1	-.000002	.0000258	-.008750	.0002625	.0001754	.000144	.0083446
#2	.000024	.0002215	-.002471	-.000068	.0000704	-.000352	.0095387
#3	-.000029	-.000106	-.005363	-.000171	.0001904	-.000173	-.005521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.010661	.0003129	-.000086	-.108990	.0007337	-.000415
Stddev	.000253	.015760	.0006408	.000622	.015555	.0021604	.000279
%RSD	268.2796	147.8241	204.7507	723.3855	14.27203	294.4647	67.30395

#1	.000102	-.011411	.0010464	.000073	-.106379	.0014570	-.000627
#2	-.000379	-.026033	.0000306	.000442	-.094906	.0024396	-.000099
#3	-.000005	.005460	-.000138	-.000772	-.125686	-.001696	-.000518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045105	-.004154	.0023340	.0012515	-.000109	-.002926	.0016264
Stddev	.053999	.000896	.0006646	.0004346	.000832	.008834	.0018839
%RSD	119.7188	21.56321	28.47512	34.72651	766.2154	301.8486	115.8348

#1	.012701	-.004981	.0026583	.0017399	-.000475	-.000048	-.000514
#2	-.094251	-.004280	.0027743	.0011073	-.000695	.004109	.002361
#3	-.053765	-.003202	.0015695	.0009073	.000844	-.012840	.003032

Sample Name: CCB01 Acquired: 10/10/2023 13:29:22 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001381	-.001577	.0002007
Stddev	.004701	.000640	.0001154
%RSD	340.5108	40.57915	57.47316

#1	-.004006	-.000869	.0003131
#2	-.004182	-.002114	.0002066
#3	.004047	-.001747	.0000825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.791	40237.39	8294.423	1893.280	2958.332
Stddev	25.196	180.61	17.426	2.166	34.330
%RSD	1.168756	.4488636	.2100973	.1144165	1.160463

#1	2168.288	40444.64	8289.960	1895.778	2973.729
#2	2172.295	40153.91	8279.663	1892.134	2982.269
#3	2126.789	40113.62	8313.647	1891.927	2918.999

Sample Name: O4789-02 Acquired: 10/10/2023 13:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.1400030	.0101343	.0027917	.0005771	-.004991	.2385384
Stddev	.0032798	.0025020	.0016799	.0061772	.001315	.0113141
%RSD	2.342670	24.68872	60.17735	1070.355	26.34211	4.743074

#1	.1362803	.0124974	.0047249	.0034197	-.003558	.2310611
#2	.1424672	.0075133	.0016869	-.006510	-.006142	.2515547
#3	.1412616	.0103922	.0019632	.004821	-.005274	.2329994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382260	.0001278	.0001336	F 236.2689	.0762731	.0256448
Stddev	.025185	.0000674	.0000513	4.0249	.0049423	.0005600
%RSD	1.821999	52.73592	38.42266	1.703540	6.479727	2.183600

#1	1.396975	.0001429	.0001532	238.7964	.0794987	.0251813
#2	1.396626	.0000542	.0000753	238.3828	.0787374	.0262670
#3	1.353180	.0001864	.0001722	231.6275	.0705832	.0254861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	.8408592	.1450164	F 486.2148	.0275776	-.000292
Stddev	.0003958	.0332563	.0023317	8.2266	.0015289	.000342
%RSD	133.0685	3.955043	1.607895	1.691960	5.544012	117.1637

#1	.0002711	.8525660	.1462741	491.7472	.0270620	-.000638
#2	-.000085	.8666791	.1464492	490.1359	.0263731	-.000283
#3	.000706	.8033325	.1423258	476.7613	.0292976	.000046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2657.017	.1704594	.0553796	F 745.6876	45.99694	.0013080
Stddev	118.295	.0046974	.0024930	35.0096	1.12324	.0001304
%RSD	4.452180	2.755729	4.501656	4.694940	2.441978	9.969578

#1	2727.831	.1690729	.0562774	761.6157	46.70724	.0014570
#2	2722.768	.1756939	.0572993	769.9010	46.58160	.0012520
#3	2520.453	.1666112	.0525620	705.5460	44.70197	.0012149

Sample Name: O4789-02 Acquired: 10/10/2023 13:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004278	.0769592	F 30.51301	6.616923	F 165.4994	.0053993
Stddev	.002097	.0019427	1.49257	.118070	3.0827	.0009160
%RSD	49.02765	2.524281	4.891581	1.784368	1.862689	16.96614

#1	-.002568	.0779071	31.31831	6.641675	165.4791	.0062563
#2	-.003647	.0782460	31.42998	6.488439	162.4269	.0044339
#3	-.006618	.0747245	28.79075	6.720656	168.5923	.0055076

Elem	Sr4077
Units	ppm
Avg	6.307169
Stddev	.133410
%RSD	2.115216

#1	6.291306
#2	6.447802
#3	6.182399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.397	34035.69	8084.267	1582.391	2038.207
Stddev	25.826	1698.62	140.548	75.541	29.559
%RSD	1.444065	4.990699	1.738535	4.773867	1.450227

#1	1786.632	32948.48	7983.378	1535.970	2041.129
#2	1815.061	33165.50	8024.622	1541.646	2066.195
#3	1763.500	35993.08	8244.801	1669.557	2007.295

Sample Name: O4789-02DUP Acquired: 10/10/2023 13:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.1259602	.0048536	.0036374	-.000790	-.001510	.2969552
Stddev	.0090383	.0021713	.0014145	.006572	.000700	.0203556
%RSD	7.175487	44.73485	38.88689	831.8903	46.36315	6.854759

#1	.1347571	.0073484	.0024423	-.008286	-.001067	.2985798
#2	.1264249	.0033907	.0051991	.003987	-.002317	.2758360
#3	.1166985	.0038218	.0032708	.001928	-.001146	.3164497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349575	.0003251	.0004457	F 230.3208	.0743846	.0239989
Stddev	.035133	.0000441	.0002398	5.6941	.0040747	.0002213
%RSD	2.603272	13.55547	53.80436	2.472264	5.477888	.9223053

#1	1.345541	.0002763	.0006947	229.9336	.0788718	.0242544
#2	1.316632	.0003620	.0002163	224.8301	.0709155	.0238768
#3	1.386550	.0003369	.0004260	236.1986	.0733666	.0238656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.7949568	.1420028	F 474.6180	.0278446	.0000453
Stddev	.001009	.0470905	.0046297	11.7688	.0005019	.0001330
%RSD	438.1578	5.923654	3.260273	2.479638	1.802461	293.2467

#1	-.000748	.8412368	.1422149	473.5988	.0272778	.0001782
#2	-.000876	.7470956	.1372707	463.3920	.0280233	-.000088
#3	.000933	.7965381	.1465228	486.8633	.0282326	.000046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2437.887	.1682811	.0358859	F 706.3263	45.04509	.0015579
Stddev	136.547	.0027853	.0025312	35.7006	1.03467	.0003652
%RSD	5.601034	1.655147	7.053552	5.054399	2.296962	23.44261

#1	2583.635	.1676536	.0386847	744.0840	45.71555	.0019734
#2	2312.925	.1658630	.0337569	673.1193	43.85347	.0014122
#3	2417.102	.1713266	.0352160	701.7757	45.56626	.0012880

Sample Name: O4789-02DUP Acquired: 10/10/2023 13:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004029	.0765930	F 28.79323	6.228573	F 152.0418	.0063624
Stddev	.002290	.0019418	1.34762	.011110	.4008	.0009354
%RSD	56.83185	2.535246	4.680348	.1783742	.2635917	14.70267

#1	-.002466	.0773211	30.15700	6.222843	152.3934	.0058643
#2	-.006657	.0743924	27.46235	6.221497	151.6054	.0057814
#3	-.002963	.0780656	28.76034	6.241378	152.1266	.0074415

Elem	Sr4077
Units	ppm
Avg	6.033673
Stddev	.225115
%RSD	3.730972

#1	5.998655
#2	5.828120
#3	6.274245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.407	35003.48	8041.715	1626.464	2103.000
Stddev	1.666	1878.69	165.393	87.151	.285
%RSD	.0904718	5.367151	2.056691	5.358320	.0135379

#1	1842.560	32956.18	7978.753	1532.823	2103.082
#2	1842.164	36648.33	8229.343	1705.204	2103.235
#3	1839.497	35405.94	7917.049	1641.364	2102.683

Sample Name: O4789-02LX5 Acquired: 10/10/2023 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0229576	.0017552	-.000165	.0005383	-.002661	.3565538
Stddev	.0011526	.0012062	.001230	.0015905	.000882	.0152838
%RSD	5.020624	68.72325	745.7815	295.4848	33.12575	4.286527

#1	.0222039	.0010117	.001223	.0023139	-.002422	.3392261
#2	.0242844	.0011070	-.001118	-.000756	-.001924	.3623182
#3	.0223844	.0031470	-.000600	.000057	-.003638	.3681171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590152	.0000913	.0001443	45.40940	.0139633	.0044548
Stddev	.0127918	.0000169	.0000342	1.68790	.0002164	.0000663
%RSD	4.938623	18.50123	23.72890	3.717077	1.549445	1.487357

#1	.2488635	.0000786	.0001109	43.69895	.0140709	.0044852
#2	.2547993	.0001105	.0001427	45.45544	.0141047	.0043789
#3	.2733828	.0000850	.0001793	47.07381	.0137142	.0045005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.1621077	.0286338	F 90.58451	.0057455	.0000457
Stddev	.000135	.0026965	.0013731	3.51947	.0002134	.0003563
%RSD	139.6235	1.663410	4.795384	3.885290	3.713414	779.0433

#1	-.000237	.1638934	.0271058	86.95739	.0057326	-.000340
#2	-.000087	.1634238	.0290314	90.81073	.0055389	.000363
#3	.000033	.1590058	.0297642	93.98541	.0059650	.000115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 477.9174	.0327939	.0225858	F 121.1029	9.474991	.0006592
Stddev	6.2040	.0024966	.0005181	1.4530	.211898	.0002602
%RSD	1.298137	7.612900	2.294105	1.199834	2.236397	39.47354

#1	470.9558	.0300262	.0222108	119.4410	9.273247	.0005388
#2	479.9346	.0348761	.0231770	121.7346	9.455966	.0009578
#3	482.8617	.0334794	.0223696	122.1333	9.695761	.0004810

Sample Name: O4789-02LX5 Acquired: 10/10/2023 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	.0154007	5.180234	1.097975	27.25555	.0164238
Stddev	.000773	.0007090	.083594	.007093	.20510	.0032506
%RSD	44.94650	4.603579	1.613712	.6460313	.7525091	19.79214

#1	-.001025	.0146123	5.083904	1.093788	27.07607	.0132416
#2	-.002553	.0159857	5.223080	1.093973	27.21148	.0162910
#3	-.001583	.0156042	5.233719	1.106165	27.47911	.0197387

Elem	Sr4077
Units	ppm
Avg	1.202870
Stddev	.040125
%RSD	3.335766

#1	1.161404
#2	1.205703
#3	1.241504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.732	39293.64	8320.040	1840.674	2508.020
Stddev	15.554	187.01	168.942	15.927	23.410
%RSD	.7610488	.4759279	2.030541	.8653046	.9334005

#1	2058.253	39202.72	8480.073	1829.307	2528.699
#2	2045.625	39169.47	8336.632	1833.837	2512.757
#3	2027.318	39508.73	8143.414	1858.879	2482.604

Sample Name: O4789-03 Acquired: 10/10/2023 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.9209731	1.769078	.9218527	1.974173	.7839733	2.030911
Stddev	.0297612	.064497	.0329067	.074808	.0252612	.086168
%RSD	3.231494	3.645814	3.569627	3.789322	3.222204	4.242826

#1	.9210879	1.769295	.9247649	1.976649	.7843275	1.948129
#2	.8911547	1.704472	.8875867	1.898157	.7585369	2.024498
#3	.9506768	1.833466	.9532065	2.047712	.8090556	2.120107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513079	.1840808	.1896553	F 229.3183	.4382402	.2121102
Stddev	.061973	.0043035	.0069498	8.5021	.0188151	.0083515
%RSD	4.095788	2.337813	3.664446	3.707557	4.293321	3.937362

#1	1.450953	.1800013	.1898707	220.9411	.4372067	.2128909
#2	1.513387	.1836632	.1826003	229.0737	.4575507	.2033956
#3	1.574897	.1885778	.1964949	237.9400	.4199632	.2200439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782670	3.978120	.3253604	F 468.5556	.5159137	.0799345
Stddev	.0104517	.145865	.0131849	17.8322	.0205812	.0030124
%RSD	3.756001	3.666688	4.052390	3.805783	3.989274	3.768553

#1	.2787156	3.904294	.3123953	451.2731	.5176688	.0805411
#2	.2675982	4.146140	.3249315	467.5028	.4945112	.0825974
#3	.2884872	3.883927	.3387546	486.8908	.5355612	.0766650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2389.347	.4475326	.2970446	F 707.1368	44.40519	.3604143
Stddev	117.966	.0198882	.0141457	16.0805	1.09673	.0132281
%RSD	4.937151	4.443957	4.762152	2.274028	2.469827	3.670238

#1	2317.950	.4297036	.2959730	709.3814	43.37155	.3604138
#2	2525.508	.4439117	.3116956	721.9771	44.28836	.3471865
#3	2324.583	.4689824	.2834651	690.0520	45.55566	.3736426

Sample Name: O4789-03 Acquired: 10/10/2023 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6828230	.2626978	F 30.53707	F 12.52269	F 136.5219	.2121924
Stddev	.0252778	.0119085	1.19708	.47147	5.2481	.0083877
%RSD	3.701962	4.533166	3.920100	3.764910	3.844153	3.952893
#1	.6838903	.2504831	29.79567	12.53357	136.6727	.2048811
#2	.6570284	.2633357	31.91809	12.04588	131.2001	.2103468
#3	.7075503	.2742745	29.89744	12.98863	141.6931	.2213492

Elem	Sr4077
Units	ppm
Avg	6.207697
Stddev	.195798
%RSD	3.154124
#1	6.012706
#2	6.206091
#3	6.404293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.033	35839.37	8342.806	1659.232	2212.115
Stddev	62.136	1247.24	250.953	66.576	72.688
%RSD	3.201207	3.480095	3.008011	4.012443	3.285897
#1	1939.727	35890.78	8559.312	1662.067	2210.854
#2	2003.812	34567.22	8401.350	1591.284	2285.426
#3	1879.560	37060.11	8067.757	1724.345	2140.067

Sample Name: O4789-04 Acquired: 10/10/2023 14:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.9167265	1.756612	.9167266	1.956442	.7680360	2.024293
Stddev	.0893175	.169807	.0879147	.204592	.0761509	.015836
%RSD	9.743097	9.666720	9.590070	10.45733	9.915013	.7822772

#1	.8317327	1.591811	.8343909	1.757763	.6973113	2.030451
#2	.9086302	1.747006	.9064685	1.945090	.7581495	2.036124
#3	1.009817	1.931017	1.009320	2.166473	.8486473	2.006303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282935	.1555979	.1874034	F 194.8951	.3780151	.2102371
Stddev	.007015	.0007691	.0175814	1.0786	.0090828	.0195675
%RSD	.5467617	.4942601	9.381575	.5534273	2.402749	9.307368

#1	1.288030	.1548039	.1707472	195.3050	.3679748	.1916295
#2	1.285840	.1563393	.1856800	195.7087	.3804102	.2084409
#3	1.274934	.1556503	.2057831	193.6716	.3856603	.2306408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550592	3.342029	.2726922	F 401.5836	.5113318	.0677684
Stddev	.0240664	.079829	.0009547	2.0918	.0498408	.0017176
%RSD	9.435606	2.388626	.3500944	.5208838	9.747247	2.534556

#1	.2321963	3.255444	.2734963	401.8087	.4643539	.0659685
#2	.2528101	3.357936	.2729433	403.5537	.5060300	.0679471
#3	.2801712	3.412706	.2716371	399.3883	.5636116	.0693898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2024.658	.3822008	.2301286	F 602.2232	37.71890	.3645741
Stddev	24.625	.0040813	.0051894	6.9626	.11835	.0392734
%RSD	1.216231	1.067835	2.254991	1.156155	.3137692	10.77241

#1	2002.660	.3785268	.2245996	596.3090	37.78019	.3294482
#2	2051.260	.3865938	.2308925	609.8967	37.79403	.3572969
#3	2020.055	.3814818	.2348937	600.4637	37.58247	.4069771

Sample Name: O4789-04 Acquired: 10/10/2023 14:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667139	.2212697	F 26.79665	F 12.24627	F 146.1644	.1823135
Stddev	.0621385	.0020686	.99201	1.17145	14.2004	.0008454
%RSD	9.320118	.9348634	3.701976	9.565801	9.715343	.4637129

#1	.6066247	.2220470	25.70363	11.13565	132.7387	.1828262
#2	.6628004	.2228371	27.04640	12.13285	144.7245	.1813377
#3	.7307167	.2189251	27.63991	13.47031	161.0298	.1827765

Elem	Sr4077
Units	ppm
Avg	5.310390
Stddev	.144295
%RSD	2.717228

#1	5.148269
#2	5.424750
#3	5.358151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.789	40196.16	9301.177	1867.292	2207.351
Stddev	155.283	925.78	17.729	38.307	180.232
%RSD	8.038277	2.303164	.1906060	2.051492	8.165102

#1	2084.799	41238.99	9308.153	1910.309	2384.276
#2	1936.237	39878.36	9281.021	1854.705	2213.791
#3	1774.330	39471.13	9314.357	1836.862	2023.984

Sample Name: O4789-05 Acquired: 10/10/2023 14:19:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0147806	.0010772	.0030784	-.005879	.0006368	-.008694
Stddev	.0033641	.0006392	.0006755	.000986	.0014004	.014661
%RSD	22.76005	59.33577	21.94252	16.77865	219.9059	168.6389

#1	.0135396	.0018151	.0033668	-.005188	.0015482	-.024496
#2	.0122132	.0007212	.0035618	-.005441	-.000976	.004467
#3	.0185888	.0006953	.0023066	-.007009	.001338	-.006053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034473	.0001267	.0002005	F 318.3456	.0287899	.0002250
Stddev	.0014275	.0000512	.0000650	.9449	.0003899	.0002331
%RSD	.7016405	40.41229	32.41398	.2968018	1.354449	103.6097

#1	.2049226	.0001841	.0002739	317.6856	.0284478	-.000034
#2	.2020731	.0000856	.0001769	317.9233	.0292145	.000293
#3	.2033462	.0001105	.0001505	319.4280	.0287075	.000417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	.0497371	.4928152	F 132.3551	.0034620	-.000060
Stddev	.000280	.0103956	.0019622	.5992	.0002769	.000028
%RSD	49.24497	20.90097	.3981608	.4527197	7.999514	47.11300

#1	-.000461	.0616830	.4909655	131.8154	.0036339	-.000038
#2	-.000357	.0447842	.4926067	132.2499	.0036095	-.000050
#3	-.000885	.0427442	.4948733	132.9999	.0031425	-.000092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 402.0944	.0438322	.0338976	F 88.50077	10.39464	.0025089
Stddev	3.8330	.0024709	.0001857	.55128	.06703	.0004785
%RSD	.9532699	5.637215	.5478633	.6229073	.6448381	19.07183

#1	399.6705	.0416590	.0336883	88.57927	10.37688	.0027048
#2	406.5135	.0433176	.0339615	89.00859	10.33827	.0019635
#3	400.0992	.0465198	.0340428	87.91445	10.46876	.0028583

Sample Name: O4789-05 Acquired: 10/10/2023 14:19:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006115	.0209951	F 39.86963	.8827879	F 147.3533	-.000213
Stddev	.000793	.0010151	.24827	.0038692	.2896	.000982
%RSD	12.96417	4.834785	.6227120	.4382886	.1965079	461.9806

#1	-.005255	.0202707	39.85793	.8861064	147.4114	-.001326
#2	-.006276	.0205593	40.12355	.8837191	147.0391	.000527
#3	-.006816	.0221552	39.62741	.8785381	147.6094	.000162

Elem	Sr4077
Units	ppm
Avg	1.985265
Stddev	.006377
%RSD	.3212094

#1	1.979687
#2	1.983891
#3	1.992217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.583	37143.74	8148.752	1723.181	2340.941
Stddev	2.261	223.54	21.075	9.746	4.913
%RSD	.1159166	.6018251	.2586329	.5656038	.2098570

#1	1953.096	37122.74	8146.182	1728.830	2341.885
#2	1948.714	36931.44	8170.994	1711.927	2345.314
#3	1949.940	37377.04	8129.079	1728.786	2335.625

Sample Name: O4789-02A Acquired: 10/10/2023 14:23:58 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	1.034996	1.983705	1.031735	2.229980	.8891448	2.212319
Stddev	.006696	.002752	.001358	.007360	.0043032	.013245
%RSD	.6469944	.1387238	.1316380	.3300640	.4839749	.5986874

#1	1.039350	1.986449	1.031967	2.235693	.8900253	2.227602
#2	1.027285	1.980945	1.030276	2.221674	.8844694	2.204194
#3	1.038352	1.983721	1.032963	2.232573	.8929396	2.205159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632849	.1965620	.2127734	F 246.7226	.4687620	.2379213
Stddev	.010562	.0015589	.0002612	1.2433	.0063315	.0005681
%RSD	.6468568	.7930681	.1227490	.5039073	1.350682	.2387876

#1	1.624103	.1952375	.2128129	245.8952	.4713884	.2376148
#2	1.629860	.1961687	.2124947	246.1203	.4733577	.2375723
#3	1.644583	.1982799	.2130125	248.1523	.4615400	.2385769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127619	4.328753	.3512048	F 504.5231	.5819429	.0852902
Stddev	.0009154	.040229	.0022727	2.9788	.0004794	.0014409
%RSD	.2926876	.9293411	.6471160	.5904263	.0823713	1.689430

#1	.3137961	4.335590	.3486576	502.4530	.5824835	.0856358
#2	.3120555	4.365125	.3519319	503.1792	.5817758	.0865269
#3	.3124342	4.285544	.3530250	507.9371	.5815695	.0837079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2546.394	.4833957	.3207325	F 764.3868	47.70086	.4079723
Stddev	58.272	.0028126	.0032192	17.9945	.41036	.0013893
%RSD	2.288422	.5818502	1.003686	2.354113	.8602859	.3405309

#1	2586.782	.4826437	.3201565	769.1112	47.37922	.4091655
#2	2572.809	.4810354	.3242007	779.5478	47.56034	.4064471
#3	2479.593	.4865079	.3178402	744.5014	48.16303	.4083045

Sample Name: O4789-02A Acquired: 10/10/2023 14:23:58 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7632526	.2821294	F 33.49961	F 13.83887	F 152.8678	.2295717
Stddev	.0012227	.0025183	.30171	.03554	.0248	.0024449
%RSD	.1601936	.8926094	.9006520	.2568258	.0162279	1.064962

#1	.7625517	.2796243	33.40878	13.85728	152.8480	.2291544
#2	.7625418	.2821032	33.83631	13.79790	152.8957	.2273624
#3	.7646645	.2846607	33.25374	13.86144	152.8598	.2321984

Elem	Sr4077
Units	ppm
Avg	6.813226
Stddev	.051590
%RSD	.7572053

#1	6.767455
#2	6.803092
#3	6.869131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.888	33123.82	7763.496	1544.252	1975.557
Stddev	3.700	386.46	55.387	15.837	.731
%RSD	.2139155	1.166719	.7134276	1.025573	.0369796

#1	1725.889	33020.79	7800.529	1547.530	1974.915
#2	1733.192	32799.32	7790.136	1527.032	1976.352
#3	1730.584	33551.36	7699.823	1558.194	1975.405

Sample Name: O4789-01DLX50 Acquired: 10/10/2023 14:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0042917	.0002999	-.000785	-.002754	-.002208	.1161042	.0206832
Stddev	.0037559	.0014828	.001581	.005160	.002690	.0111185	.0009965
%RSD	87.51530	494.4250	201.4130	187.3465	121.8094	9.576323	4.818115

#1	.0071446	-.001370	.000350	.002887	-.003583	.1055540	.0199031
#2	.0000364	.001463	-.000115	-.003915	-.003933	.1150436	.0203407
#3	.0056942	.000806	-.002591	-.007235	.000891	.1277150	.0218059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000647	.4427776	-.000149	.0002815	.0001987	2.093794
Stddev	.000036	.0000198	.0201439	.000143	.0001285	.0002252	.025250
%RSD	179.5874	30.64220	4.549427	95.82981	45.63863	113.3342	1.205943

#1	-.000044	.0000869	.4268611	-.000057	.0002084	-.000036	2.066371
#2	-.000038	.0000583	.4654251	-.000077	.0004298	.000219	2.116082
#3	.000022	.0000488	.4360467	-.000314	.0002063	.000413	2.098928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016623	1.770715	.0000698	-.000037	21.85806	.0009535	.0000392
Stddev	.0002105	.021174	.0009513	.000236	.23489	.0010415	.0001204
%RSD	12.66643	1.195801	1363.108	636.8806	1.074608	109.2247	306.8521

#1	.0014203	1.753972	.0011574	-.000301	21.67197	-.000244	-.000096
#2	.0018035	1.763657	-.000608	.000154	22.12199	.001647	.000135
#3	.0017630	1.794517	-.000340	.000035	21.78021	.001458	.000079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294537	.5021627	.0005831	-.000001	-.000249	.6676889	.0035092
Stddev	.118268	.0094200	.0001309	.000554	.000936	.0088924	.0031357
%RSD	2.753906	1.875880	22.44724	93729.96	375.8699	1.331810	89.35611

#1	4.238964	.5057178	.0006436	-.000084	.000808	.6720499	.0034925
#2	4.430356	.5092877	.0006729	-.000508	-.000971	.6735589	.0003819
#3	4.214291	.4914825	.0004329	.000590	-.000583	.6574580	.0066532

Sample Name: O4789-01DLX50 Acquired: 10/10/2023 14:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824226	.0164234	.0211040
Stddev	.011263	.0021577	.0004334
%RSD	.6173869	13.13768	2.053651

#1	1.832984	.0151946	.0207413
#2	1.828173	.0151608	.0215840
#3	1.811521	.0189148	.0209868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.686	38945.70	8112.800	1801.781	2779.296
Stddev	9.343	405.27	120.507	16.076	11.766
%RSD	.4551565	1.040611	1.485391	.8922335	.4233500

#1	2044.359	38771.88	8142.626	1786.381	2768.291
#2	2050.910	38656.33	7980.181	1800.505	2777.899
#3	2062.790	39408.89	8215.592	1818.457	2791.698

Sample Name: O4789-02DLX100 Acquired: 10/10/2023 14:32:43 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0026532	.0007679	-.000987	.0018360	-.004379	.0013278	.0223057
Stddev	.0042853	.0008078	.002173	.0052564	.001786	.0023243	.0023510
%RSD	161.5105	105.2066	220.1847	286.2909	40.77568	175.0486	10.54010

#1	.0070140	.0006016	-.001069	.0064491	-.006333	-.000539	.0229005
#2	-.001552	.0016459	.001226	.0029456	-.003975	.000591	.0243022
#3	.002498	.0000561	-.003118	-.003887	-.002831	.003931	.0197144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000112	2.430547	.0004400	.0002701	-.000122	.0339738
Stddev	.000016	.0001139	.048910	.0002896	.0001498	.000340	.0015653
%RSD	69.29470	1012.869	2.012320	65.83012	55.46553	277.8568	4.607361

#1	-.000026	.0001321	2.376269	.0007725	.0003412	.000135	.0324706
#2	-.000006	-.000094	2.444171	.0003045	.0000980	.000006	.0338562
#3	-.000037	-.000005	2.471202	.0002429	.0003711	-.000508	.0355946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015868	4.766942	.0002571	.0003093	24.79314	.0011118	.0002617
Stddev	.0002224	.095964	.0005312	.0001787	.18680	.0023449	.0002708
%RSD	14.01449	2.013112	206.5655	57.77370	.7534217	210.9095	103.4669

#1	.0013589	4.669939	.0005153	.0001080	24.62191	-.000195	.0005497
#2	.0018033	4.769055	-.000354	.0004491	24.99235	.003819	.0000122
#3	.0015983	4.861832	.000610	.0003707	24.76517	-.000289	.0002233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139912	.6241648	.0001343	.0004923	.0001112	.3821635	.0527958
Stddev	.019073	.0067327	.0006942	.0021880	.0012442	.0090695	.0038007
%RSD	.3106405	1.078670	516.7853	444.4075	1119.048	2.373212	7.198876

#1	6.119409	.6197514	.0008988	-.002027	-.000865	.3907774	.0557072
#2	6.157127	.6208288	-.000039	.001918	-.000313	.3830148	.0484961
#3	6.143199	.6319141	-.000457	.001586	.001512	.3726984	.0541840

Sample Name: O4789-02DLX100 Acquired: 10/10/2023 14:32:43 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.332479	.0056714	.0653336
Stddev	.009364	.0012618	.0010882
%RSD	.7027555	22.24876	1.665633

#1	1.323233	.0056791	.0642196
#2	1.341957	.0044057	.0653870
#3	1.332248	.0069293	.0663941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.600	40051.18	8054.272	1833.590	2764.592
Stddev	5.043	143.14	56.586	9.867	2.516
%RSD	.2450711	.3573858	.7025645	.5381118	.0910205

#1	2051.944	39928.29	8088.408	1822.291	2761.709
#2	2061.626	40016.93	8085.454	1840.503	2766.349
#3	2059.230	40208.34	7988.954	1837.977	2765.718

Sample Name: O4789-02DUPDLX100 Acquired: 10/10/2023 14:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.000212	.0020037	-.001108	-.004272	-.002678	.0270251	.0236873
Stddev	.005497	.0006063	.002209	.002041	.002070	.0049531	.0009047
%RSD	2586.777	30.25871	199.3243	47.78338	77.28449	18.32776	3.819183

#1	.003620	.0013483	-.003030	-.002210	-.003533	.0309735	.0247075
#2	-.006510	.0025445	.001305	-.006291	-.000318	.0286343	.0233714
#3	.002253	.0021182	-.001599	-.004314	-.004183	.0214675	.0229829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001429	2.547934	.0005470	.0003474	-.000230	.0239467
Stddev	.000064	.0001221	.020307	.0003786	.0005039	.000494	.0046032
%RSD	113.6695	85.39566	.7969909	69.22002	145.0517	214.4652	19.22251

#1	-.000062	.0000038	2.546245	.0004515	.0001035	-.000542	.0266609
#2	-.000117	.0002321	2.528524	.0002253	.0000119	-.000487	.0265474
#3	.000011	.0001928	2.569032	.0009643	.0009268	.000339	.0186318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015926	4.984584	-.000127	.0002131	25.59417	.0022186	.0004673
Stddev	.0000989	.042415	.000481	.0002232	.13820	.0016537	.0005588
%RSD	6.211353	.8509275	379.8989	104.7080	.5399642	74.54007	119.5869

#1	.0016724	4.960714	.000349	.0003885	25.44544	.0039011	.0000638
#2	.0014820	4.959483	-.000116	-.000038	25.71862	.0005953	.0002330
#3	.0016236	5.033556	-.000612	.000289	25.61846	.0021593	.0011051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200106	.6267145	.0596781	.0005765	.0003974	.3406517	.0533996
Stddev	.109786	.0050380	.1017193	.0005740	.0002758	.0105369	.0031204
%RSD	1.770713	.8038729	170.4467	99.57144	69.40905	3.093147	5.843446

#1	6.114234	.6324482	.0013086	-.000053	.0003203	.3517679	.0507951
#2	6.323804	.6229963	.0005930	.000711	.0007036	.3308101	.0525455
#3	6.162280	.6246991	.1771327	.001071	.0001684	.3393772	.0568580

Sample Name: O4789-02DUPDLX100 Acquired: 10/10/2023 14:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.392414	.0027500	.0680856
Stddev	.006079	.0014415	.0002840
%RSD	.4365739	52.41754	.4171463

#1	1.390798	.0027941	.0680729
#2	1.387307	.0041689	.0678081
#3	1.399138	.0012870	.0683757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.107	39869.74	8037.497	1834.564	2739.562
Stddev	5.664	410.70	72.867	24.490	4.617
%RSD	.2769416	1.030111	.9065870	1.334904	.1685167

#1	2038.597	39591.47	7954.313	1818.479	2734.457
#2	2048.908	39676.29	8068.135	1822.465	2743.444
#3	2047.815	40341.44	8090.041	1862.749	2740.785

Sample Name: CCV02 Acquired: 10/10/2023 14:48:45 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849400	5.085497	4.912435	5.037116	5.092602	10.01002
Stddev	.040617	.037145	.032375	.039750	.043808	.12563
%RSD	.8375644	.7304076	.6590344	.7891341	.8602267	1.255086

#1	4.880960	5.111837	4.941842	5.073763	5.120725	10.07072
#2	4.863665	5.101642	4.917719	5.042726	5.114954	10.09378
#3	4.803575	5.043011	4.877743	4.994860	5.042127	9.86556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636526	.2475630	2.474818	24.39864	1.000749	2.477595
Stddev	.153478	.0031089	.017665	.35817	.004548	.017035
%RSD	1.592667	1.255818	.7137795	1.468004	.4544684	.6875472

#1	9.713257	.2495673	2.489829	24.60129	1.004251	2.491571
#2	9.736507	.2491401	2.479273	24.60955	1.002387	2.482595
#3	9.459814	.2439816	2.455353	23.98509	.995609	2.458620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267593	5.339927	2.446742	24.31519	2.655059	1.291892
Stddev	.010772	.015713	.036226	.29256	.018446	.003100
%RSD	.8498355	.2942570	1.480596	1.203212	.6947641	.2399838

#1	1.275444	5.329056	2.467551	24.43883	2.670182	1.294466
#2	1.272022	5.357943	2.467763	24.52564	2.660487	1.292760
#3	1.255312	5.332782	2.404912	23.98111	2.634507	1.288450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.41534	2.497342	2.635491	26.71885	5.033570	5.098954
Stddev	.08614	.039140	.010027	.16914	.068870	.044424
%RSD	.3141895	1.567286	.3804510	.6330473	1.368223	.8712324

#1	27.48778	2.510593	2.645696	26.83476	5.070924	5.129842
#2	27.43815	2.528136	2.635126	26.79703	5.075692	5.118977
#3	27.32010	2.453296	2.625652	26.52476	4.954093	5.048043

Sample Name: CCV02 Acquired: 10/10/2023 14:48:45 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966581	4.844036	F 5.728793	4.783216	4.958074	4.877094
Stddev	.030080	.077731	.008755	.047160	.047069	.075035
%RSD	.6056473	1.604666	.1528222	.9859491	.9493319	1.538528

#1	4.993883	4.881036	5.738169	4.827574	4.985786	4.923393
#2	4.971525	4.896354	5.727379	4.788392	4.984708	4.917369
#3	4.934336	4.754717	5.720831	4.733681	4.903727	4.790521

Elem	Sr4077
Units	ppm
Avg	5.263720
Stddev	.059535
%RSD	1.131046

#1	5.236576
#2	5.331989
#3	5.222594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.756	38090.58	8152.804	1777.329	2675.727
Stddev	18.452	119.60	112.019	5.622	20.931
%RSD	.8940737	.3139883	1.373996	.3162923	.7822462

#1	2047.718	37965.99	8080.892	1771.137	2655.914
#2	2059.630	38101.28	8095.648	1778.741	2673.646
#3	2083.922	38204.47	8281.871	1782.111	2697.621

Sample Name: CCB02 Acquired: 10/10/2023 15:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.000829	.0018848	-.000547	.0001362	-.002480	-.004266	.0084998
Stddev	.001278	.0011488	.000507	.0024231	.001001	.007126	.0044866
%RSD	154.1629	60.94990	92.72087	1778.744	40.36369	167.0525	52.78442

#1	-.002297	.0031429	.000019	.0028875	-.002974	-.002895	.0115889
#2	-.000226	.0016200	-.000699	-.000799	-.003138	.002075	.0105569
#3	.000036	.0008916	-.000960	-.001680	-.001328	-.011977	.0033535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000219	-.008583	.0000133	-.000196	-.000031	.0015314
Stddev	.000025	.0000272	.013093	.0005414	.000254	.000261	.0039117
%RSD	42.13850	124.0971	152.5466	4083.512	129.4671	854.5003	255.4391

#1	-.000030	.0000300	-.021936	-.000386	-.000456	.000016	-.002465
#2	-.000068	.0000442	-.008047	.000630	-.000184	-.000312	.001706
#3	-.000077	-.000008	.004234	-.000204	.000052	.000204	.005353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.004475	-.000027	.0001244	.0348092	-.001659	.0001982
Stddev	.0001902	.009660	.000211	.0001680	.0032046	.002778	.0001695
%RSD	691.0506	215.8916	788.2535	135.0377	9.206336	167.4285	85.54005

#1	.0002464	-.007110	-.000215	.0002110	.0330273	-.004220	.0000025
#2	-.000097	-.012544	.000202	.0002316	.0328915	-.002053	.0003004
#3	-.000066	.006230	-.000067	-.000069	.0385088	.001295	.0002916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048446	.0380506	.0007028	-.000043	.0007453	.0232963	.0014221
Stddev	.0703904	.0011754	.0001901	.000651	.0002859	.0050130	.0041820
%RSD	1452.960	3.088950	27.04747	1529.401	38.36063	21.51828	294.0809

#1	-.050462	.0373588	.0005990	-.000790	.0004321	.0290841	-.003027
#2	.084080	.0394077	.0009222	.000257	.0009924	.0204797	.005272
#3	-.019084	.0373852	.0005871	.000405	.0008115	.0203252	.002022

Sample Name: CCB02 Acquired: 10/10/2023 15:01:27 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055200	-.000669	.0000513
Stddev	.0061791	.001239	.0000309
%RSD	111.9415	185.3271	60.33530

#1	-.001166	.000591	.0000863
#2	.011020	-.001887	.0000399
#3	.006705	-.000710	.0000277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.346	39692.06	8134.209	1844.241	2847.419
Stddev	2.195	172.11	105.161	14.084	8.376
%RSD	.1053587	.4336051	1.292823	.7637002	.2941725

#1	2084.019	39518.37	8069.783	1838.530	2851.070
#2	2080.893	39695.26	8077.283	1833.909	2837.836
#3	2085.125	39862.54	8255.561	1860.284	2853.349

Sample Name: O4789-06 Acquired: 10/10/2023 15:05:30 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.2236035	.0040536	.0068116	-.005630	.0286143	.2044715
Stddev	.0019639	.0027594	.0017571	.001800	.0047568	.0021981
%RSD	.8783117	68.07251	25.79590	31.97590	16.62371	1.075005

#1	.2234883	.0072328	.0063737	-.003648	.0331559	.2040290
#2	.2216997	.0026486	.0087462	-.007163	.0236682	.2025284
#3	.2256225	.0022796	.0053148	-.006078	.0290189	.2068572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5936850	.0001458	.0000191	F 376.1758	.2545397	.0089221
Stddev	.0046668	.0000219	.0000974	5.7661	.0016432	.0005663
%RSD	.7860775	14.99550	508.6432	1.532810	.6455654	6.346713

#1	.5883677	.0001248	-.000090	369.5188	.2545436	.0095730
#2	.5955860	.0001441	.000050	379.4027	.2528945	.0085424
#3	.5971012	.0001685	.000098	379.6060	.2561809	.0086510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	.1496766	.1992292	F 496.9925	.0293461	.0000194
Stddev	.000346	.0165932	.0015473	3.5549	.0011698	.0003389
%RSD	90.10265	11.08603	.7766638	.7152894	3.986086	1743.396

#1	-.000136	.1559785	.1976438	492.8916	.0283183	-.000209
#2	-.000780	.1308557	.1993083	498.8872	.0291011	.000409
#3	-.000237	.1621957	.2007355	499.1988	.0306190	-.000141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2517.396	.3360702	.0488517	F 605.9808	55.28306	.0032993
Stddev	32.967	.0030569	.0002848	3.0980	.20352	.0003591
%RSD	1.309576	.9095960	.5830518	.5112355	.3681484	10.88393

#1	2555.259	.3330413	.0491630	607.0919	55.04959	.0036761
#2	2495.056	.3391543	.0487879	602.4805	55.42308	.0032609
#3	2501.873	.3360150	.0486042	608.3700	55.37650	.0029610

Sample Name: O4789-06 Acquired: 10/10/2023 15:05:30 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002080	.3948583	F 39.89057	5.965933	F 634.1600	.0998138
Stddev	.003016	.0037820	.25681	.009438	.5502	.0003198
%RSD	145.0163	.9578141	.6437973	.1582027	.0867563	.3203926

#1	-.004908	.3914828	39.67462	5.955086	634.4010	.1000475
#2	.001094	.3941464	39.82253	5.970436	633.5304	.0999444
#3	-.002425	.3989456	40.17455	5.972276	634.5485	.0994493

Elem	Sr4077
Units	ppm
Avg	7.043717
Stddev	.026164
%RSD	.3714583

#1	7.013579
#2	7.060619
#3	7.056952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.170	37549.37	8927.858	1752.248	1953.000
Stddev	6.580	177.57	21.819	7.090	3.559
%RSD	.3353431	.4728923	.2443903	.4046285	.1822336

#1	1958.748	37549.37	8952.964	1754.548	1950.775
#2	1969.756	37726.94	8917.134	1757.903	1957.105
#3	1958.006	37371.80	8913.477	1744.294	1951.120

Sample Name: O4789-07 Acquired: 10/10/2023 15:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.2166786	.0047310	.0056029	-.005798	.0096120	.2346290
Stddev	.0054881	.0020743	.0020332	.004037	.0023436	.0102283
%RSD	2.532814	43.84568	36.28930	69.62942	24.38153	4.359357

#1	.2225187	.0024399	.0036567	-.010454	.0110070	.2431306
#2	.2158892	.0064816	.0077132	-.003650	.0109227	.2232782
#3	.2116281	.0052714	.0054386	-.003289	.0069064	.2374782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863753	.0001749	.0002016	F 374.8358	.2498737	.0082820
Stddev	.0024959	.0001077	.0000984	5.6986	.0039860	.0004997
%RSD	.4256474	61.57531	48.78907	1.520292	1.595223	6.033762

#1	.5866991	.0002455	.0001330	368.2865	.2519920	.0083291
#2	.5886935	.0000509	.0001575	378.6619	.2452758	.0087566
#3	.5837333	.0002282	.0003143	377.5591	.2523534	.0077605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232718	.2259832	.1970010	F 490.1552	.0324731	.0003005
Stddev	.0005208	.0015961	.0009831	1.8145	.0014496	.0004302
%RSD	2.238087	.7062979	.4990175	.3701820	4.464139	143.1628

#1	.0237571	.2267951	.1969602	489.1541	.0307996	.0003007
#2	.0227215	.2270101	.1980038	492.2497	.0333404	.0007306
#3	.0233367	.2241443	.1960389	489.0618	.0332794	-.000130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2397.492	.3302076	.0886060	F 590.7112	54.23290	.0023967
Stddev	34.387	.0032359	.0019385	6.3573	.26707	.0008128
%RSD	1.434274	.9799721	2.187731	1.076204	.4924542	33.91424

#1	2436.777	.3275650	.0901197	596.6160	54.53771	.0032414
#2	2372.855	.3338166	.0864212	583.9820	54.03993	.0016200
#3	2382.844	.3292411	.0892771	591.5357	54.12106	.0023287

Sample Name: O4789-07 Acquired: 10/10/2023 15:09:51 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005431	.3636770	F 39.10192	5.898989	F 614.0021	.0977164
Stddev	.001112	.0023683	.25401	.035783	4.2488	.0007496
%RSD	20.47889	.6512183	.6496188	.6065890	.6919906	.7670882

#1	-.006595	.3652486	39.24357	5.875437	610.3379	.0985698
#2	-.004379	.3648295	38.80867	5.940165	618.6596	.0971650
#3	-.005319	.3609530	39.25353	5.881364	613.0087	.0974143

Elem	Sr4077
Units	ppm
Avg	7.005208
Stddev	.077503
%RSD	1.106368

#1	6.947677
#2	7.093340
#3	6.974607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.147	37930.76	8958.827	1753.936	1942.846
Stddev	8.880	383.27	21.514	27.701	10.823
%RSD	.4555715	1.010455	.2401486	1.579334	.5570893

#1	1955.316	37629.64	8966.382	1728.439	1951.814
#2	1938.970	38362.20	8934.554	1783.410	1930.824
#3	1953.156	37800.44	8975.545	1749.959	1945.900

Sample Name: O4789-08 Acquired: 10/10/2023 15:14:10 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.1467141	.0083596	.0125190	-.010083	.0160651	-.014366
Stddev	.0057391	.0012891	.0013818	.004295	.0026261	.002464
%RSD	3.911757	15.42078	11.03792	42.59482	16.34669	17.14924

#1	.1411749	.0083410	.0119917	-.013676	.0131569	-.012196
#2	.1526341	.0070799	.0114785	-.011247	.0182630	-.017045
#3	.1463334	.0096580	.0140869	-.005326	.0167753	-.013858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274617	.0000479	.0001248	F 511.6625	.1401922	.0008739
Stddev	.0051386	.0000633	.0002060	10.2678	.0009938	.0002147
%RSD	2.259129	132.0237	165.0961	2.006752	.7088722	24.56807

#1	.2263112	.0000249	-.000070	502.1512	.1400660	.0010968
#2	.2229958	.0001194	.000341	510.2880	.1392676	.0008564
#3	.2330781	-.000001	.000103	522.5484	.1412431	.0006684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.3213977	.1203678	F 627.2828	.0134585	-.000236
Stddev	.000169	.0112473	.0018155	8.6061	.0005582	.000166
%RSD	65.35542	3.499479	1.508295	1.371961	4.147805	70.62142

#1	-.000449	.3242042	.1201384	627.2965	.0129656	-.000180
#2	-.000204	.3090130	.1186779	618.6700	.0133452	-.000104
#3	-.000124	.3309760	.1222871	635.8821	.0140647	-.000423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1181.942	.1615168	.0103757	F 358.9956	43.03681	.0024043
Stddev	8.578	.0015187	.0002298	2.2235	.59444	.0002891
%RSD	.7257221	.9402963	2.215082	.6193607	1.381244	12.02217

#1	1175.242	.1606542	.0101169	358.0618	43.10834	.0025782
#2	1178.975	.1606259	.0104540	357.3912	42.40983	.0020706
#3	1191.610	.1632705	.0105561	361.5336	43.59224	.0025640

Sample Name: O4789-08 Acquired: 10/10/2023 15:14:10 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004364	.0842613	F 37.34120	1.414326	F 877.0350	.0797128
Stddev	.000452	.0014783	.24455	.006521	1.6351	.0018240
%RSD	10.36677	1.754373	.6549008	.4610980	.1864302	2.288257

#1	-.004307	.0850245	37.17355	1.408753	875.9254	.0817912
#2	-.004842	.0825574	37.22823	1.412726	876.2669	.0783784
#3	-.003943	.0852019	37.62181	1.421498	878.9127	.0789687

Elem	Sr4077
Units	ppm
Avg	7.435448
Stddev	.116480
%RSD	1.566556

#1	7.384848
#2	7.352825
#3	7.568672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.293	39257.56	9017.040	1811.353	2070.738
Stddev	3.400	268.54	116.813	11.966	1.362
%RSD	.1660723	.6840534	1.295474	.6606148	.0657594

#1	2051.189	39430.39	9014.956	1812.126	2072.273
#2	2045.769	39394.11	9134.881	1822.914	2069.673
#3	2044.922	38948.18	8901.282	1799.019	2070.269

Sample Name: O4789-09 Acquired: 10/10/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.1128044	.0064974	.0129623	-.011800	.0230487	-.042535
Stddev	.0044100	.0068224	.0027248	.004682	.0017445	.003587
%RSD	3.909407	105.0020	21.02083	39.68227	7.568709	8.433759

#1	.1162718	-.001379	.0152606	-.007803	.0224798	-.041443
#2	.1143003	.010556	.0099523	-.010645	.0216596	-.039621
#3	.1078410	.010315	.0136741	-.016952	.0250066	-.046542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954018	.0000513	.0004236	F 804.4887	.1247873	.0014662
Stddev	.0025121	.0000659	.0002204	13.9296	.0016900	.0003974
%RSD	.6353378	128.5220	52.03899	1.731481	1.354271	27.10497

#1	.3936289	-.000010	.0004213	788.8361	.1230629	.0017425
#2	.3982766	.000121	.0006452	815.5213	.1264405	.0010107
#3	.3942999	.000043	.0002043	809.1086	.1248585	.0016452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116692	2.410181	.2068856	F 954.1522	.0234187	-.000388
Stddev	.0002460	.027722	.0025361	6.8994	.0013009	.000372
%RSD	2.108429	1.150223	1.225840	.7230923	5.555085	95.87403

#1	.0118066	2.388847	.2059546	950.8821	.0245353	-.000553
#2	.0118158	2.441517	.2097556	962.0786	.0219901	-.000649
#3	.0113852	2.400180	.2049466	949.4958	.0237307	.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1835.926	.3221799	.0272562	F 455.3110	51.57092	.0030360
Stddev	16.420	.0020185	.0007199	4.2988	.35332	.0005651
%RSD	.8943610	.6265002	2.641347	.9441404	.6851165	18.61352

#1	1828.704	.3207444	.0269042	451.8910	51.33350	.0024292
#2	1854.719	.3244878	.0280845	460.1367	51.97696	.0031316
#3	1824.355	.3213074	.0267801	453.9054	51.40230	.0035472

Sample Name: O4789-09 Acquired: 10/10/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007992	.0888037	F 38.10389	3.410068	F 1425.621	-.005176
Stddev	.001860	.0008960	.45393	.014099	2.394	.000376
%RSD	23.27953	1.008998	1.191292	.4134527	.1679033	7.255248

#1	-.006826	.0877882	37.64208	3.394993	1425.953	-.004744
#2	-.010137	.0891398	38.54950	3.422929	1423.078	-.005423
#3	-.007012	.0894831	38.12008	3.412284	1427.831	-.005360

Elem	Sr4077
Units	ppm
Avg	7.436939
Stddev	.044828
%RSD	.6027802

#1	7.385183
#2	7.462057
#3	7.463576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2008.197	39405.01	9250.089	1798.806	1909.188
Stddev	1.413	363.49	60.007	24.167	3.120
%RSD	.0703862	.9224537	.6487150	1.343528	.1634326

#1	2009.504	39753.77	9258.632	1826.032	1909.867
#2	2008.389	39028.39	9186.269	1779.890	1911.912
#3	2006.697	39432.86	9305.366	1790.495	1905.784

Sample Name: O4789-02LDLX500 Acquired: 10/10/2023 15:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0015760	.0016491	-.001003	-.000305	-.004497	-.000487	.0119064
Stddev	.0023984	.0029670	.001413	.002329	.003126	.010137	.0023935
%RSD	152.1880	179.9120	140.8859	764.0404	69.50175	2081.582	20.10286

#1	-.000049	.0030080	-.002421	-.000155	-.007582	-.003855	.0129761
#2	.000446	.0036932	-.000992	.001946	-.004577	-.008511	.0091646
#3	.004331	-.001754	.000405	-.002705	-.001332	.010905	.0135785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000900	.4571952	-.000140	-.000181	.0000025	.0008022
Stddev	.000039	.0000540	.0010929	.000317	.000154	.0007660	.0056983
%RSD	529.8418	59.95217	.2390535	225.9997	84.92771	31191.35	710.3424

#1	.000034	.0000465	.4584145	-.000250	-.000230	-.000816	.0073715
#2	-.000012	.0000732	.4563038	.000217	-.000009	.000703	-.002805
#3	-.000044	.0001504	.4568673	-.000389	-.000304	.000120	-.002160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008174	.8883593	-.000446	.0000862	5.714117	.0000872	.0000371
Stddev	.0003839	.0051868	.000794	.0000844	.045621	.0021058	.0003446
%RSD	46.96382	.5838629	178.1790	97.93520	.7983966	2415.289	928.8976

#1	.0003743	.8825933	.000471	.0000319	5.679831	.0024854	-.000088
#2	.0010497	.8926452	-.000879	.0000433	5.765896	-.001459	.000427
#3	.0010281	.8898394	-.000929	.0001835	5.696623	-.000765	-.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641351	.2694831	.0001948	.0006788	-.000938	.1353880	.0123062
Stddev	.049527	.0047405	.0002261	.0002596	.000239	.0041792	.0005833
%RSD	3.017468	1.759105	116.0392	38.23888	25.47739	3.086796	4.739618

#1	1.585598	.2749526	.0000282	.0009297	-.001149	.1359170	.0116435
#2	1.658198	.2669368	.0004522	.0004114	-.000678	.1392774	.0125334
#3	1.680258	.2665599	.0001041	.0006954	-.000986	.1309694	.0127416

Sample Name: O4789-02LDLX500 Acquired: 10/10/2023 15:26:56 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3455550	.0125371	.0123670
Stddev	.0038597	.0016656	.0000055
%RSD	1.116947	13.28522	.0440356

#1	.3464615	.0106144	.0123706
#2	.3488807	.0135395	.0123696
#3	.3413227	.0134573	.0123607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.266	40284.85	8108.717	1844.949	2813.843
Stddev	5.443	227.18	60.422	13.931	4.936
%RSD	.2643108	.5639264	.7451444	.7550713	.1754009

#1	2052.982	40041.48	8051.935	1832.167	2808.152
#2	2062.331	40321.74	8172.217	1842.881	2816.947
#3	2062.486	40491.32	8101.999	1859.797	2816.431

Sample Name: O4789-03DLX100 Acquired: 10/10/2023 15:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0079798	.0192822	.0095889	.0183141	.0042110	.0171136	.0216805
Stddev	.0029053	.0016646	.0012437	.0027523	.0011066	.0015783	.0029479
%RSD	36.40873	8.632875	12.97012	15.02839	26.27766	9.222521	13.59705

#1	.0051911	.0211647	.0100950	.0214919	.0029791	.0185653	.0233610
#2	.0077590	.0180049	.0104997	.0166894	.0051205	.0173419	.0182766
#3	.0109892	.0186769	.0081719	.0167609	.0045334	.0154336	.0234038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018393	.0018530	2.300373	.0038232	.0020933	.0032425	.0308337
Stddev	.0000641	.0000249	.037502	.0002835	.0004538	.0005484	.0087944
%RSD	3.487055	1.344538	1.630236	7.415585	21.67839	16.91271	28.52197

#1	.0018648	.0018612	2.304659	.0035078	.0016893	.0032930	.0208281
#2	.0017664	.0018728	2.260913	.0039049	.0020063	.0037640	.0343344
#3	.0018868	.0018250	2.335548	.0040568	.0025843	.0026707	.0373386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036052	4.502965	.0047903	.0008368	23.55846	.0041226	.0016020
Stddev	.0001717	.123937	.0003528	.0003334	.15829	.0006816	.0004050
%RSD	4.763284	2.752351	7.365370	39.83583	.6718842	16.53436	25.28339

#1	.0035424	4.467570	.0044197	.0005738	23.46918	.0034679	.0017870
#2	.0037995	4.400576	.0051221	.0007250	23.46498	.0048283	.0011375
#3	.0034737	4.640750	.0048290	.0012118	23.74121	.0040715	.0018814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850587	.6164065	.0042319	.0061495	.0018130	.2998034	.1023116
Stddev	.086146	.0059454	.0001748	.0001718	.0004507	.0091607	.0035969
%RSD	1.472434	.9645283	4.131315	2.793620	24.85668	3.055557	3.515637

#1	5.805413	.6165370	.0040744	.0059916	.0023197	.2895242	.1010118
#2	5.796424	.6103969	.0044201	.0063324	.0016625	.3071043	.0995453
#3	5.949924	.6222856	.0042014	.0061245	.0014569	.3027816	.1063778

Sample Name: O4789-03DLX100 Acquired: 10/10/2023 15:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.248891	.0057813	.0636920
Stddev	.019904	.0009228	.0009324
%RSD	1.593704	15.96114	1.463905

#1	1.271079	.0062842	.0636922
#2	1.242987	.0047164	.0627595
#3	1.232607	.0063434	.0646242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.635	39813.67	8149.106	1829.396	2763.709
Stddev	18.551	127.35	90.631	2.941	23.326
%RSD	.9006980	.3198733	1.112159	.1607788	.8439947

#1	2040.892	39672.05	8085.155	1826.755	2739.507
#2	2060.024	39918.79	8252.822	1828.867	2765.574
#3	2077.988	39850.16	8109.341	1832.566	2786.046

Sample Name: O4789-04DLX100 Acquired: 10/10/2023 15:34:57 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0079152	.0223718	.0077416	.0186054	.0037300	.0142366	.0234362
Stddev	.0033894	.0024879	.0001887	.0047834	.0010712	.0023122	.0030896
%RSD	42.82086	11.12062	2.437025	25.70996	28.71699	16.24093	13.18293

#1	.0079794	.0247549	.0079525	.0200308	.0048768	.0168579	.0225406
#2	.0044942	.0225695	.0075890	.0225141	.0035580	.0133649	.0268746
#3	.0112720	.0197909	.0076832	.0132713	.0027553	.0124871	.0208933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018975	.0019427	2.342966	.0043181	.0021908	.0028741	.0415056
Stddev	.0000236	.0000839	.040347	.0000619	.0000816	.0008373	.0022090
%RSD	1.242763	4.317364	1.722058	1.432735	3.722658	29.13334	5.322080

#1	.0019236	.0019926	2.298128	.0042923	.0020984	.0020151	.0397695
#2	.0018777	.0019895	2.376343	.0043888	.0022215	.0036879	.0439920
#3	.0018913	.0018458	2.354426	.0042734	.0022526	.0029191	.0407553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034577	4.553982	.0049532	.0012440	24.92042	.0033978	.0020837
Stddev	.0003156	.060435	.0001524	.0005875	.24701	.0008721	.0001786
%RSD	9.126779	1.327073	3.077544	47.22581	.9911935	25.66664	8.571196

#1	.0034688	4.488660	.0050226	.0016633	24.65030	.0040764	.0018778
#2	.0037677	4.607906	.0050586	.0014961	24.97619	.0024141	.0021781
#3	.0031368	4.565379	.0047784	.0005725	25.13478	.0037029	.0021954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169366	.6063298	.0042743	.0057093	.0018964	.3176332	.1047859
Stddev	.114803	.0034157	.0002100	.0007719	.0004522	.0111526	.0054733
%RSD	1.860860	.5633332	4.913481	13.52093	23.84471	3.511143	5.223294

#1	6.037173	.6039495	.0041748	.0049236	.0018628	.3297983	.1021836
#2	6.226876	.6102434	.0041326	.0057375	.0014619	.3152096	.1010992
#3	6.244047	.6047964	.0045156	.0064667	.0023644	.3078917	.1110748

Sample Name: O4789-04DLX100 Acquired: 10/10/2023 15:34:57 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.141664	.0043515	.0648966
Stddev	.005461	.0013625	.0007549
%RSD	.4783702	31.31092	1.163181

#1	1.147573	.0041748	.0640418
#2	1.140617	.0057937	.0654716
#3	1.136802	.0030860	.0651764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.095	37951.32	8115.079	1781.142	2748.310
Stddev	14.755	66.95	59.172	6.862	14.543
%RSD	.7197243	.1763998	.7291588	.3852388	.5291740

#1	2040.837	37988.53	8126.700	1777.337	2740.893
#2	2042.337	37991.38	8050.959	1789.063	2738.969
#3	2067.111	37874.03	8167.578	1777.025	2765.066

Sample Name: O4789-02ADLX100 Acquired: 10/10/2023 15:38:56 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0087409	.0204868	.0087178	.0177417	.0043132	.0412115	.0205656
Stddev	.0009624	.0013705	.0007260	.0052448	.0008237	.0115384	.0010407
%RSD	11.01048	6.689806	8.327904	29.56176	19.09647	27.99795	5.060146

#1	.0081872	.0220686	.0078921	.0142530	.0033720	.0286693	.0214570
#2	.0081834	.0197361	.0092561	.0151990	.0049022	.0435898	.0208176
#3	.0098522	.0196556	.0090053	.0237732	.0046653	.0513754	.0194221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018467	.0019043	2.346152	.0042175	.0023071	.0032926	.0321037
Stddev	.0000240	.0001664	.028073	.0004976	.0003250	.0002597	.0035483
%RSD	1.298376	8.735313	1.196537	11.79944	14.08623	7.888683	11.05269

#1	.0018206	.0018656	2.314092	.0036504	.0024252	.0030493	.0355938
#2	.0018520	.0020866	2.366325	.0044213	.0025565	.0035661	.0322176
#3	.0018676	.0017607	2.358040	.0045810	.0019396	.0032624	.0284999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034443	4.572454	.0051854	.0006189	24.94875	.0040218	.0023562
Stddev	.0001377	.022437	.0004226	.0002830	.39242	.0021726	.0001532
%RSD	3.998293	.4907034	8.150108	45.72446	1.572922	54.02086	6.501744

#1	.0032863	4.546567	.0051976	.0004658	24.59755	.0023765	.0021859
#2	.0035386	4.586300	.0047568	.0009454	24.87637	.0032043	.0024826
#3	.0035081	4.584495	.0056018	.0004454	25.37232	.0064845	.0024002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.056778	.5931302	.0041699	.0073058	.0026185	.2814411	.1024896
Stddev	.133011	.0046536	.0003685	.0011924	.0010659	.0050172	.0071297
%RSD	2.196062	.7845884	8.838046	16.32182	40.70598	1.782667	6.956464

#1	5.941578	.5892507	.0044764	.0064126	.0020445	.2764824	.1089445
#2	6.026409	.5982899	.0042722	.0068449	.0038484	.2813262	.1036874
#3	6.202347	.5918498	.0037610	.0086599	.0019627	.2865148	.0948369

Sample Name: O4789-02ADLX100 Acquired: 10/10/2023 15:38:56 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211564	.0048556	.0650305
Stddev	.011151	.0019844	.0007140
%RSD	.9203409	40.86912	1.097970

#1	1.218503	.0048193	.0642093
#2	1.217486	.0028896	.0655040
#3	1.198701	.0068580	.0653783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.143	37702.42	8128.003	1769.701	2775.049
Stddev	9.413	282.42	39.124	9.344	12.313
%RSD	.4566823	.7490636	.4813506	.5280168	.4437138

#1	2054.927	37913.18	8165.281	1772.997	2766.150
#2	2056.531	37812.55	8087.263	1776.951	2769.895
#3	2071.973	37381.53	8131.466	1759.155	2789.102

Sample Name: O4789-06DLX100 Acquired: 10/10/2023 15:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0024142	-.000955	-.000400	-.002384	-.004323	-.006322	.0145585
Stddev	.0018935	.001697	.000295	.005112	.000369	.008236	.0005177
%RSD	78.43116	177.7216	73.73450	214.4551	8.541266	130.2804	3.556292

#1	.0017097	-.001050	-.000388	-.005631	-.004365	-.005612	.0148167
#2	.0009740	-.002602	-.000701	.003509	-.004669	-.014890	.0148964
#3	.0045589	.000788	-.000111	-.005030	-.003934	.001537	.0139624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000270	4.282615	.0025511	.0001172	.0000904	.0004511
Stddev	.000099	.0000088	.049562	.0001755	.0002792	.0002035	.0028867
%RSD	367.8325	32.66088	1.157287	6.880668	238.1458	225.0792	639.9289

#1	.000087	.0000204	4.230461	.0025495	.0004139	-.000134	-.002185
#2	-.000076	.0000370	4.288287	.0027273	-.000140	.000142	.003536
#3	-.000092	.0000237	4.329097	.0023763	.000078	.000263	.000002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020653	5.293565	-.000175	.0001899	26.83451	.0018970	-.000004
Stddev	.0001129	.052348	.000653	.0000712	.25087	.0012289	.000263
%RSD	5.468420	.9888905	373.5098	37.47780	.9348810	64.78332	6804.528

#1	.0020028	5.237337	-.000812	.0002507	26.56078	.0004805	.000281
#2	.0019975	5.302468	-.000206	.0002073	26.88927	.0025316	-.000054
#3	.0021957	5.340890	.000493	.0001116	27.05347	.0026789	-.000238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233752	.7576565	-.000093	-.000723	.0043363	.3763899	.0455104
Stddev	.100726	.0086527	.000321	.001842	.0003624	.0092085	.0033771
%RSD	1.924553	1.142037	345.4777	254.7517	8.356300	2.446534	7.420482

#1	5.121904	.7578395	-.000453	.001399	.0041735	.3837031	.0488118
#2	5.262050	.7662163	.000162	-.001655	.0040839	.3660486	.0456568
#3	5.317303	.7489138	.000013	-.001913	.0047515	.3794179	.0420624

Sample Name: O4789-06DLX100 Acquired: 10/10/2023 15:42:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919947	.0009111	.0783509
Stddev	.007623	.0013447	.0005758
%RSD	.1549387	147.5986	.7349104

#1	4.918915	-.000056	.0777215
#2	4.928033	.000343	.0784801
#3	4.912893	.002447	.0788512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.282	38938.43	8079.547	1805.651	2739.786
Stddev	4.035	44.36	41.135	3.469	8.172
%RSD	.1968991	.1139291	.5091250	.1921202	.2982679

#1	2050.478	38888.61	8042.906	1807.681	2738.890
#2	2044.784	38973.66	8071.693	1807.627	2732.100
#3	2052.583	38953.01	8124.043	1801.646	2748.370

Sample Name: O4789-05DLX10 Acquired: 10/10/2023 15:46:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0010910	.0026509	-.000965	.0001217	-.004075	-.014133	.0247845
Stddev	.0041372	.0026281	.001279	.0037546	.002401	.009565	.0028467
%RSD	379.2003	99.13872	132.6023	3084.632	58.92067	67.68141	11.48563

#1	-.002615	.0033608	.000359	-.002245	-.001734	-.015993	.0272814
#2	.005555	.0048512	-.001059	-.001841	-.003959	-.003774	.0253874
#3	.000333	-.000259	-.002194	.004451	-.006532	-.022632	.0216847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0000796	30.90176	.0021792	-.000020	-.000114	.0009124
Stddev	.0000524	.0001478	.15202	.0001558	.000249	.000158	.0058053
%RSD	151.2783	185.5946	.4919414	7.151412	1218.538	138.2764	636.2954

#1	.0000951	.0001635	30.73658	.0023517	.000251	-.000088	.0022274
#2	.0000035	.0001664	30.93289	.0020487	-.000236	.000029	.0059474
#3	.0000052	-.000091	31.03580	.0021371	-.000076	-.000284	-.005438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488619	12.66358	.0003533	.0004076	36.83702	.0031046	.0028853
Stddev	.0002992	.11461	.0004444	.0002051	.55282	.0016167	.0002109
%RSD	.6124295	.9050190	125.8055	50.31883	1.500717	52.07454	7.307918

#1	.0485228	12.54137	.0005253	.0005483	36.38857	.0047829	.0028092
#2	.0489739	12.68073	.0006859	.0005021	36.66781	.0029733	.0027231
#3	.0490890	12.76865	-.000151	.0001723	37.45466	.0015575	.0031237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.733645	1.118655	.0003210	-.001814	.0010775	3.610845	.0766276
Stddev	.123343	.009888	.0005509	.000619	.0004314	.076230	.0031949
%RSD	1.594885	.8838959	171.6307	34.10911	40.03831	2.111153	4.169439

#1	7.659677	1.130072	.0003805	-.002114	.0012496	3.555079	.0742688
#2	7.665225	1.113034	-.000257	-.001102	.0005866	3.579748	.0753503
#3	7.876033	1.112859	.000840	-.002226	.0013962	3.697709	.0802635

Sample Name: O4789-05DLX10 Acquired: 10/10/2023 15:46:55 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.87030	-.001086	.1940607
Stddev	.03350	.002524	.0010169
%RSD	.2602640	232.3992	.5240183

#1	12.90658	.001766	.1928872
#2	12.84055	-.003032	.1946131
#3	12.86377	-.001992	.1946818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.833	38877.36	8136.314	1801.195	2668.056
Stddev	6.088	263.09	63.919	7.179	7.213
%RSD	.2994608	.6767177	.7856056	.3985688	.2703632

#1	2027.437	38840.94	8070.008	1794.268	2661.159
#2	2039.433	39156.76	8141.390	1808.602	2675.549
#3	2031.630	38634.38	8197.544	1800.716	2667.462

Sample Name: CCV03 Acquired: 10/10/2023 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782991	5.063963	4.887170	5.057224	5.095973	10.09119
Stddev	.034756	.029255	.034892	.045398	.040503	.07652
%RSD	.7266595	.5777171	.7139552	.8976832	.7948075	.7583122

#1	4.800619	5.077704	4.898215	5.094871	5.124688	10.03922
#2	4.805401	5.083818	4.915203	5.069991	5.113586	10.05528
#3	4.742953	5.030366	4.848092	5.006809	5.049646	10.17906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645075	.2491388	2.472791	24.66416	.9738778	2.480612
Stddev	.117420	.0009177	.015450	.13616	.0015980	.015183
%RSD	1.217408	.3683290	.6247983	.5520539	.1640857	.6120526

#1	9.595123	.2488378	2.478585	24.56148	.9754862	2.487456
#2	9.560890	.2484094	2.484506	24.61238	.9738567	2.491168
#3	9.779211	.2501691	2.455282	24.81861	.9722904	2.463212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272403	5.272026	2.475585	24.35739	2.734779	1.265367
Stddev	.008891	.025050	.010510	.19380	.018369	.003685
%RSD	.6987811	.4751518	.4245384	.7956675	.6716733	.2912390

#1	1.278409	5.271629	2.463641	24.20567	2.747893	1.268787
#2	1.276611	5.297272	2.479697	24.29079	2.742659	1.265851
#3	1.262189	5.247177	2.483418	24.57571	2.713785	1.261464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.97671	2.525101	2.622226	26.44675	5.145218	5.131568
Stddev	.05120	.013532	.009252	.11506	.015505	.033168
%RSD	.1897803	.5358823	.3528448	.4350688	.3013425	.6463475

#1	26.92135	2.516759	2.632608	26.32699	5.136011	5.155457
#2	27.02234	2.517831	2.614850	26.55645	5.136524	5.145548
#3	26.98643	2.540714	2.619221	26.45682	5.163119	5.093699

Sample Name: CCV03 Acquired: 10/10/2023 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965152	4.854200	F 5.661456	4.821755	4.989659	4.925831
Stddev	.031615	.018576	.024559	.021944	.027344	.024108
%RSD	.6367467	.3826702	.4337912	.4551043	.5480087	.4894226

#1	4.971655	4.841268	5.641210	4.824492	5.002280	4.901456
#2	4.993010	4.845845	5.688775	4.842202	5.008413	4.926374
#3	4.930791	4.875485	5.654383	4.798571	4.958285	4.949663

Elem	Sr4077
Units	ppm
Avg	5.303822
Stddev	.045056
%RSD	.8495031

#1	5.261629
#2	5.298559
#3	5.351279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.716	38587.54	8063.653	1774.339	2655.953
Stddev	17.087	146.49	33.813	9.168	20.487
%RSD	.8373094	.3796427	.4193303	.5166945	.7713758

#1	2026.824	38419.88	8049.625	1763.775	2642.663
#2	2035.529	38690.81	8102.222	1779.017	2645.649
#3	2059.796	38651.94	8039.111	1780.224	2679.547

Sample Name: CCB03 Acquired: 10/10/2023 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.004494	.0010549	.0001000	-.002139	-.004313	-.007111
Stddev	.004264	.0017660	.0011066	.002729	.002100	.001978
%RSD	94.88456	167.4002	1107.070	127.5332	48.69930	27.81401

#1	-.007850	.0024941	.0012245	-.000681	-.002853	-.009130
#2	.000304	-.000916	.0000632	-.000450	-.006720	-.005178
#3	-.005937	.001586	-.000988	-.005287	-.003365	-.007024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075764	.0000148	.0000730	-.003568	-.000396	-.000083
Stddev	.0018235	.0000664	.0000265	.003367	.000093	.000265
%RSD	24.06799	448.1177	36.34346	94.36076	23.42017	320.6823

#1	.0077703	.0000622	.0000670	-.007261	-.000461	-.000231
#2	.0092952	-.000061	.0001020	-.000668	-.000290	.000224
#3	.0056637	.000043	.0000500	-.002776	-.000436	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.005331	-.000049	-.004401	-.000554	.0003076
Stddev	.000238	.006792	.000539	.013348	.000587	.0003360
%RSD	105.0827	127.4111	1095.754	303.3262	105.9642	109.2039

#1	-.000107	-.003198	.000233	.010994	-.000157	.0002675
#2	-.000072	-.012933	-.000671	-.012755	-.000277	-.000006
#3	-.000501	.000139	.000290	-.011441	-.001228	.000662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682240	-.000706	-.000294	.0214392	.0493744	.0001940
Stddev	.0073997	.004139	.000434	.0294856	.0003417	.0004250
%RSD	10.84623	586.0848	147.7752	137.5312	.6921672	219.0033

#1	.0599756	-.001167	-.000612	.0118408	.0497684	.0004676
#2	.0742793	.003644	-.000471	-.002051	.0491579	.0004100
#3	.0704172	-.004595	.000201	.054528	.0491969	-.000296

Sample Name: CCB03 Acquired: 10/10/2023 16:07:00 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000050	.0224911	-.001019	F .0182627	-.001216
Stddev	.000600	.000303	.0112807	.004745	.0041653	.001384
%RSD	637.9219	610.6050	50.15607	465.4225	22.80748	113.7947

#1	-.000470	-.000162	.0168170	.004451	.0222524	-.001885
#2	.000598	-.000280	.0151740	-.004021	.0139417	-.002138
#3	-.000410	.000294	.0354823	-.003488	.0185941	.000375

Elem	Sr4077
Units	ppm
Avg	.0000477
Stddev	.0000516
%RSD	108.0599

#1	.0000155
#2	.0000205
#3	.0001072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.316	38284.23	7939.925	1783.468	2781.830
Stddev	1.721	101.21	11.917	4.477	1.489
%RSD	.0843831	.2643710	.1500929	.2510056	.0535283

#1	2039.176	38246.19	7926.194	1782.159	2780.387
#2	2041.102	38207.56	7946.007	1779.792	2781.742
#3	2037.669	38398.96	7947.574	1788.453	2783.361

Sample Name: O4789-07DLX100 Acquired: 10/10/2023 16:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0004315	-.001414	-.000989	-.003594	-.003490	-.000121	.0145298
Stddev	.0027501	.002467	.000600	.003883	.000325	.006070	.0009256
%RSD	637.2849	174.4679	60.61355	108.0474	9.320630	5034.738	6.370035

#1	-.000667	-.004150	-.000709	.000746	-.003692	.002400	.0151708
#2	-.001600	-.000733	-.001678	-.006738	-.003115	.004283	.0149500
#3	.003561	.000641	-.000581	-.004789	-.003664	-.007045	.0134687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0000138	4.125724	.0021651	-.000030	.0005092	-.002913
Stddev	.0000434	.0000977	.057429	.0003618	.000197	.0002441	.003863
%RSD	225.3230	706.7591	1.391981	16.71209	655.0680	47.92952	132.6363

#1	.0000289	.0000122	4.063611	.0025318	.000195	.0007891	-.006412
#2	.0000570	.0001123	4.136665	.0021550	-.000172	.0003971	-.003558
#3	-.000028	-.000083	4.176896	.0018084	-.000113	.0003413	.001233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026163	5.068114	.0001394	.0002267	26.37777	.0031598	.0003692
Stddev	.0002068	.079775	.0005236	.0003143	.11940	.0007346	.0004530
%RSD	7.904197	1.574065	375.6716	138.6788	.4526644	23.24945	122.7118

#1	.0024867	4.985481	.0006082	.0005149	26.24201	.0030771	.0000178
#2	.0028548	5.074173	-.000426	-.000108	26.46649	.0024701	.0008805
#3	.0025074	5.144686	.000236	.000273	26.42481	.0039323	.0002093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016820	.6912934	.0000351	.0008311	.0041037	.3596759	.0422198
Stddev	.057772	.0079485	.0001983	.0022193	.0006335	.0032500	.0031494
%RSD	1.151556	1.149799	564.7951	267.0311	15.43836	.9035813	7.459505

#1	5.021506	.6829301	.0002405	-.000088	.0048165	.3605553	.0457613
#2	5.072106	.6922009	-.000155	-.000781	.0038902	.3623957	.0411646
#3	4.956849	.6987492	.000020	.003362	.0036045	.3560767	.0397336

Sample Name: O4789-07DLX100 Acquired: 10/10/2023 16:11:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.477731	.0004802	.0751711
Stddev	.024778	.0014417	.0011156
%RSD	.5533597	300.2278	1.484149

#1	4.498403	-.000265	.0738947
#2	4.484527	-.000437	.0756578
#3	4.450265	.002142	.0759606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.490	37337.68	7938.443	1760.932	2739.674
Stddev	7.919	165.51	39.242	5.535	12.143
%RSD	.3863919	.4432835	.4943230	.3143022	.4432375

#1	2044.116	37149.29	7980.077	1755.427	2731.127
#2	2045.770	37404.02	7933.115	1766.496	2734.322
#3	2058.584	37459.74	7902.138	1760.874	2753.574

Sample Name: O4789-08DLX50 Acquired: 10/10/2023 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0007929	.0011306	-.000498	-.002223	-.004621	-.013111	.0178379
Stddev	.0008978	.0025271	.000716	.002246	.000861	.008557	.0026896
%RSD	113.2216	223.5220	143.8027	101.0613	18.64334	65.26468	15.07824

#1	-.000177	.0002830	.000000	-.004788	-.004212	-.003843	.0200470
#2	.000961	.0039725	-.001319	-.001275	-.005611	-.014780	.0186238
#3	.001594	-.000864	-.000176	-.000605	-.004040	-.020712	.0148428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0000421	12.57396	.0030315	.0002637	.0003675	.0083634
Stddev	.0000672	.0000544	.27647	.0000215	.0002955	.0005306	.0031515
%RSD	386.9116	129.1606	2.198738	.7096925	112.0862	144.3696	37.68185

#1	.0000914	.0001046	12.83574	.0030404	-.000038	.0004030	.0048471
#2	.0000006	.0000056	12.60130	.0030069	.000553	-.000180	.0093101
#3	-.000040	.0000161	12.28484	.0030470	.000276	.000879	.0109331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034279	14.33644	.0001393	.0000074	26.11450	.0052642	.0001510
Stddev	.0003691	.26389	.0002236	.0005203	.16974	.0026389	.0003418
%RSD	10.76671	1.840692	160.5084	7024.335	.6500023	50.13005	226.3929

#1	.0032140	14.61858	.0003455	.0006048	25.95206	.0078570	-.000244
#2	.0032157	14.29505	-.000098	-.000346	26.29071	.0053540	.000347
#3	.0038541	14.09570	.000171	-.000236	26.10074	.0025814	.000350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725319	1.170711	.0002667	-.000600	.0020591	.7433517	.0198646
Stddev	.019740	.033211	.0000434	.000338	.0005091	.0082116	.0045096
%RSD	.2935209	2.836795	16.28606	56.24339	24.72165	1.104677	22.70185

#1	6.747926	1.204024	.0003098	-.000982	.0023960	.7339243	.0226629
#2	6.716538	1.170505	.0002229	-.000339	.0023079	.7471856	.0222686
#3	6.711493	1.137603	.0002675	-.000480	.0014735	.7489452	.0146623

Sample Name: O4789-08DLX50 Acquired: 10/10/2023 16:15:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.54656	.0000821	.1799484
Stddev	.08417	.0015502	.0039265
%RSD	.5414203	1887.334	2.182005

#1	15.59468	-.000700	.1834579
#2	15.59563	.001868	.1806796
#3	15.44937	-.000921	.1757077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.864	38926.95	7697.772	1803.798	2669.502
Stddev	5.826	133.19	204.273	4.660	8.397
%RSD	.2884477	.3421631	2.653667	.2583678	.3145362

#1	2014.676	38846.16	7486.214	1800.688	2664.462
#2	2018.747	38854.00	7713.218	1801.551	2664.849
#3	2026.167	39080.68	7893.884	1809.157	2679.195

Sample Name: O4789-09DLX50 Acquired: 10/10/2023 16:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0013268	.0017877	.0007496	-.003659	-.006275	-.016089	.0195623
Stddev	.0023233	.0012694	.0010879	.004669	.001801	.007922	.0026813
%RSD	175.1037	71.00806	145.1337	127.6191	28.69475	49.23982	13.70666

#1	.0035606	.0027317	.0019881	-.007057	-.006430	-.023711	.0223323
#2	.0014964	.0003446	-.000051	.001665	-.004402	-.007897	.0169794
#3	-.001077	.0022867	.000312	-.005584	-.007993	-.016660	.0193752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0000406	21.12551	.0028405	.0004089	.0001858	.0557510
Stddev	.0000382	.0001054	.29383	.0004005	.0003057	.0004155	.0068433
%RSD	251.4701	259.7977	1.390878	14.10064	74.76573	223.5912	12.27476

#1	.0000419	-.000053	21.46090	.0033021	.0006898	.0002692	.0481163
#2	-.000029	.000155	21.00221	.0025840	.0000833	.0005533	.0613330
#3	.000032	.000020	20.91342	.0026356	.0004535	-.000265	.0578036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056057	23.22125	.0007307	.0001029	45.36632	.0088508	.0004098
Stddev	.0003737	.27967	.0001853	.0002561	.02560	.0012192	.0003753
%RSD	6.666812	1.204357	25.36148	248.7241	.0564221	13.77469	91.58677

#1	.0058481	23.54066	.0007381	-.000060	45.35870	.0085221	-.000022
#2	.0051753	23.10278	.0009121	.000398	45.39486	.0102007	.000657
#3	.0057938	23.02033	.0005417	-.000029	45.34540	.0078297	.000594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.965145	1.479193	.0005629	.0001364	.0021601	.8054360	.0620026
Stddev	.021617	.021465	.0003823	.0019103	.0006689	.0173585	.0013723
%RSD	.2411279	1.451098	67.91094	1400.281	30.96509	2.155164	2.213267

#1	8.940698	1.503978	.0002370	-.000766	.0013881	.8210481	.0634387
#2	8.972998	1.466966	.0009837	.002331	.0025265	.8085164	.0618646
#3	8.981737	1.466635	.0004680	-.001156	.0025657	.7867436	.0607046

Sample Name: O4789-09DLX50 Acquired: 10/10/2023 16:18:59 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	27.52506	-.000882	.1879437
Stddev	.03499	.001452	.0026334
%RSD	.1271332	164.6970	1.401167

#1	27.52499	-.002548	.1909840
#2	27.49011	-.000207	.1864742
#3	27.56009	.000110	.1863731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.150	38085.11	7895.598	1770.795	2609.178
Stddev	2.025	112.29	130.750	3.978	2.460
%RSD	.1013397	.2948468	1.655986	.2246689	.0942743

#1	1995.879	38063.22	7750.249	1766.289	2607.575
#2	1999.768	37985.38	7932.903	1773.821	2612.010
#3	1998.804	38206.74	8003.640	1772.275	2607.950

Sample Name: PB156236BL Acquired: 10/10/2023 16:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156236BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002002	.0004897	-.000697	-.001379	-.003845	-.002118	.0099785
Stddev	.002364	.0030131	.001334	.002412	.000822	.009027	.0031958
%RSD	118.1067	615.3041	191.4418	174.9492	21.39042	426.1656	32.02661

#1	-.002562	.0000488	-.001984	.000451	-.002895	.004871	.0133455
#2	-.004035	.0036989	-.000785	-.004112	-.004336	-.012310	.0096027
#3	.000592	-.002279	.000679	-.000476	-.004302	.001084	.0069872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000143	-.003888	.0000002	-.000115	-.000017	.0040464
Stddev	.000007	.0001076	.004243	.0002838	.000334	.000185	.0068734
%RSD	19.78390	755.2216	109.1334	134788.5	290.7027	1089.315	169.8643

#1	-.000027	-.000064	-.001821	-.000314	.000068	.000172	.0064970
#2	-.000041	.000137	-.001075	.000237	.000088	-.000025	.0093586
#3	-.000035	-.000030	-.008769	.000078	-.000500	-.000198	-.003716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001970	-.006208	-.000354	.0005042	.0205279	-.001401	-.000478
Stddev	.0000527	.019842	.000340	.0003788	.0093752	.002376	.000224
%RSD	26.74221	319.6221	96.12605	75.13309	45.67056	169.6110	46.85003

#1	.0002061	-.011684	-.000582	.0005996	.0100133	-.003806	-.000450
#2	.0001403	.015797	-.000516	.0008261	.0235544	-.001341	-.000269
#3	.0002445	-.022737	.000037	.0000868	.0280161	.000945	-.000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057134	.0387065	.0004016	-.000187	-.002255	-.002007	-.003751
Stddev	.0483425	.0015093	.0004576	.000864	.000422	.005730	.004824
%RSD	846.1234	3.899420	113.9505	460.9636	18.70368	285.4268	128.5980

#1	.0415244	.0376131	.0000028	.000333	-.002691	.004109	-.002678
#2	.0248913	.0404285	.0003007	-.001184	-.001849	-.007250	.000446
#3	-.049275	.0380778	.0009013	.000289	-.002224	-.002881	-.009022

Sample Name: PB156236BL Acquired: 10/10/2023 16:22:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156236BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173111	-.002827	-.000080
Stddev	.0040619	.001885	.000030
%RSD	23.46445	66.67997	37.35804

#1	.0138066	-.002165	-.000045
#2	.0217630	-.004954	-.000096
#3	.0163636	-.001362	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.140	38892.74	7871.202	1799.956	2735.667
Stddev	9.996	101.26	56.231	5.714	14.614
%RSD	.4953000	.2603469	.7143848	.3174419	.5341992

#1	2011.826	38801.36	7811.989	1794.083	2723.920
#2	2012.930	38875.27	7877.737	1800.289	2731.049
#3	2029.665	39001.60	7923.879	1805.496	2752.032

Sample Name: PB156236BS Acquired: 10/10/2023 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156236BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8052199	2.055996	.9910705	2.061841	.8344402	2.099025	.1995629
Stddev	.0030859	.007392	.0030878	.004812	.0042688	.007068	.0008162
%RSD	.3832382	.3595190	.3115601	.2333981	.5115760	.3367243	.4089990

#1	.8080111	2.060866	.9879191	2.060550	.8382665	2.095371	.1986233
#2	.8057426	2.047490	.9912019	2.057806	.8298359	2.094533	.1999694
#3	.8019060	2.059631	.9940905	2.067167	.8352182	2.107172	.2000960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074114	.2009232	1.080269	.4007341	.2001040	.3233454	3.157035
Stddev	.0000625	.0006361	.025743	.0010178	.0002962	.0010365	.011310
%RSD	.0301529	.3165899	2.383019	.2539872	.1479986	.3205580	.3582507

#1	.2073425	.2008767	1.061991	.4018934	.2001107	.3229960	3.145245
#2	.2074271	.2003116	1.069106	.3999873	.1998046	.3225287	3.158065
#3	.2074646	.2015813	1.109709	.4003215	.2003967	.3245115	3.167795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052843	1.978988	.5494294	.0776391	3.198059	.3106477	.2198625
Stddev	.0012289	.014820	.0014170	.0002141	.011707	.0024101	.0015588
%RSD	.5986506	.7488713	.2579022	.2757752	.3660742	.7758142	.7089971

#1	.2038673	1.971343	.5509373	.0777095	3.186582	.3080078	.2216457
#2	.2060592	1.996070	.5481255	.0778092	3.209983	.3127302	.2191831
#3	.2059264	1.969552	.5492254	.0773987	3.197610	.3112050	.2187587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12608	.3491779	.4245121	.7115205	.2012085	.9954332	5.618994
Stddev	.10773	.0015007	.0007282	.0007918	.0010346	.0069273	.022385
%RSD	1.063878	.4297843	.1715311	.1112880	.5142110	.6959119	.3983867

#1	10.03903	.3478999	.4241954	.7108711	.2000218	.9955827	5.594397
#2	10.24656	.3488034	.4239959	.7112878	.2019211	1.002285	5.624411
#3	10.09264	.3508304	.4253450	.7124026	.2016827	.988432	5.638174

Sample Name: PB156236BS Acquired: 10/10/2023 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156236BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.669120	.1973123	.2250761
Stddev	.030698	.0006340	.0014757
%RSD	.3541041	.3213114	.6556597

#1	8.691176	.1980278	.2234260
#2	8.634061	.1968206	.2255326
#3	8.682122	.1970885	.2262696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.941	38967.50	7837.429	1809.617	2773.108
Stddev	4.260	156.52	5.717	6.314	4.954
%RSD	.2078137	.4016717	.0729464	.3489288	.1786276

#1	2048.501	38854.13	7838.483	1802.334	2772.584
#2	2054.735	38902.28	7842.546	1813.564	2778.303
#3	2046.588	39146.08	7831.259	1812.953	2768.438

Sample Name: O4800-01 Acquired: 10/10/2023 16:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-100623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305316	.0083658	.5287026	.0226058	-.008493	98.36963	.5137266
Stddev	.0049699	.0014841	.0020456	.0053067	.001948	.61042	.0029619
%RSD	16.27798	17.74006	.3869145	23.47490	22.94148	.6205382	.5765503

#1	.0269813	.0066606	.5298654	.0285950	-.009957	97.67228	.5106213
#2	.0284021	.0090716	.5263406	.0207327	-.006282	98.62950	.5140381
#3	.0362115	.0093653	.5299019	.0184896	-.009242	98.80712	.5165204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061991	.0178261	64.77542	.2065657	.1259964	.2818929	217.2647
Stddev	.0000743	.0003364	.41174	.0012755	.0004283	.0020503	1.5315
%RSD	1.198031	1.887100	.6356350	.6174976	.3399527	.7273210	.7048997

#1	.0062693	.0181077	64.30022	.2062689	.1264904	.2842092	215.5787
#2	.0061213	.0179170	65.00030	.2079636	.1257695	.2811585	217.6457
#3	.0062066	.0174536	65.02576	.2054648	.1257292	.2803110	218.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857530	37.87002	.2707682	.0047207	10.45477	.3505383	.5616235
Stddev	.022274	.25711	.0018758	.0004569	.06642	.0045912	.0047688
%RSD	.5774223	.6789347	.6927779	9.678373	.6352896	1.309767	.8491118

#1	3.831844	37.57352	.2722722	.0042261	10.37808	.3453046	.5668714
#2	3.869227	38.00506	.2713662	.0051270	10.49248	.3538874	.5604438
#3	3.871520	38.03147	.2686664	.0048091	10.49375	.3524227	.5575553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485881	-.008826	.0033768	.0039355	2.906739	3.092744	7.591327
Stddev	.016157	.004751	.0004919	.0012844	.015526	.025291	.045960
%RSD	.2158292	53.83253	14.56681	32.63580	.5341424	.8177649	.6054263

#1	7.484788	-.014266	.0037126	.0049719	2.888821	3.071329	7.644393
#2	7.470299	-.005487	.0036056	.0043359	2.916221	3.086255	7.564190
#3	7.502557	-.006726	.0028122	.0024986	2.915174	3.120648	7.565400

Sample Name: O4800-01 Acquired: 10/10/2023 16:30:46 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-100623 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.817385	.0879776	.2428839
Stddev	.025369	.0014692	.0010611
%RSD	.6645729	1.669974	.4368592

#1	3.830572	.0864942	.2416595
#2	3.833444	.0880063	.2435332
#3	3.788138	.0894322	.2434591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.428	49876.36	10082.47	2281.812	2517.278
Stddev	10.543	152.12	40.98	16.808	9.576
%RSD	.4214819	.3049982	.4064528	.7366195	.3804215

#1	2492.470	49733.19	10053.07	2265.415	2508.481
#2	2498.767	49859.82	10065.06	2281.018	2515.874
#3	2513.047	50036.08	10129.28	2299.004	2527.479

Sample Name: PB156269BL Acquired: 10/10/2023 16:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004037	.0006961	-.000475	.0047593	-.006250	-.002982	.0084741
Stddev	.005723	.0005433	.000664	.0034616	.001628	.006508	.0006439
%RSD	141.7654	78.06252	139.9157	72.73338	26.05259	218.2502	7.598272

#1	-.001400	.0000951	.000217	.0057181	-.004463	-.010004	.0091763
#2	-.000108	.0008405	-.001107	.0009194	-.006640	.002847	.0083350
#3	-.010602	.0011526	-.000533	.0076405	-.007649	-.001789	.0079112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0001169	-.003465	-.000189	.0001181	-.000342	.0289993
Stddev	.0000480	.0000334	.008981	.000141	.0002265	.000152	.0074646
%RSD	463.6611	28.57023	259.1650	74.53768	191.8265	44.56449	25.74052

#1	-.000036	.0001542	.004310	-.000063	.0002307	-.000167	.0368629
#2	.000060	.0001070	-.001410	-.000163	.0002662	-.000412	.0220110
#3	.000008	.0000896	-.013295	-.000341	-.000143	-.000446	.0281238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.005470	-.000443	.0000506	.0040525	.0019950	-.000177
Stddev	.000211	.008933	.000411	.0003654	.0061164	.0016353	.000228
%RSD	754.3361	163.2906	92.75300	721.4679	150.9289	81.96725	128.8707

#1	-.000117	-.015740	-.000717	-.000031	.0064131	.0031025	-.000428
#2	.000213	-.001167	-.000641	-.000267	-.002892	.0001168	-.000116
#3	-.000180	.000496	.000029	.000450	.008637	.0027658	.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045401	.0269331	.0000626	-.000711	-.000425	.0029830	-.000923
Stddev	.016198	.0017096	.0004856	.002121	.000673	.0144099	.001631
%RSD	35.67842	6.347527	776.1160	298.3191	158.4626	483.0605	176.6510

#1	-.043573	.0250951	.0003505	-.002614	.000334	.0002635	-.000466
#2	-.062436	.0272285	.0003353	.001575	-.000657	-.009873	.000430
#3	-.030194	.0284758	-.000498	-.001095	-.000951	.018559	-.002733

Sample Name: PB156269BL Acquired: 10/10/2023 16:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160228	-.000142	-.000056
Stddev	.0025047	.001210	.000034
%RSD	15.63206	851.3276	61.07741

#1	.0162456	.000939	-.000017
#2	.0134141	-.001449	-.000076
#3	.0184086	.000084	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.877	37622.97	7889.381	1768.197	2813.428
Stddev	4.754	81.18	66.117	13.791	6.016
%RSD	.2322772	.2157763	.8380558	.7799207	.2138452

#1	2043.607	37540.06	7896.896	1752.464	2809.661
#2	2044.693	37626.54	7819.827	1773.932	2810.256
#3	2052.331	37702.31	7951.420	1778.194	2820.367

Sample Name: PB156269BS Acquired: 10/10/2023 16:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.7762356	1.974714	.9501666	2.011372	.8016005	2.048882
Stddev	.0028753	.013827	.0032413	.017701	.0068364	.033346
%RSD	.3704147	.7002023	.3411286	.8800686	.8528409	1.627518

#1	.7779085	1.989804	.9533750	2.028553	.8087072	2.011081
#2	.7778827	1.971688	.9502313	2.012371	.8010232	2.061437
#3	.7729155	1.962652	.9468934	1.993193	.7950710	2.074128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953065	.2009168	.1940951	1.035717	.3859386	.1921032
Stddev	.0061093	.0009091	.0009625	.016250	.0025836	.0002646
%RSD	3.128074	.4524989	.4958836	1.568934	.6694298	.1377320

#1	.1910464	.2001415	.1950167	1.018449	.3879159	.1920955
#2	.1925671	.2006916	.1941721	1.037994	.3830154	.1923716
#3	.2023061	.2019174	.1930964	1.050708	.3868845	.1918426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108638	3.048046	.1967103	1.917545	.5299576	.0762146
Stddev	.0014834	.030652	.0025958	.013068	.0011215	.0005640
%RSD	.4771793	1.005625	1.319587	.6815100	.2116156	.7399525

#1	.3123044	3.030707	.1946054	1.902654	.5308056	.0767998
#2	.3109459	3.029994	.1959148	1.922871	.5303812	.0756746
#3	.3093411	3.083437	.1996107	1.927109	.5286860	.0761693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106066	.2970780	.2094567	9.996784	.3227668	.4077910
Stddev	.024779	.0034636	.0007741	.113120	.0037946	.0013772
%RSD	.7977671	1.165890	.3695619	1.131566	1.175653	.3377133

#1	3.090503	.2937350	.2101942	9.960939	.3184909	.4088521
#2	3.093054	.2968482	.2086506	9.905928	.3240762	.4082862
#3	3.134640	.3006507	.2095254	10.12348	.3257333	.4062347

Sample Name: PB156269BS Acquired: 10/10/2023 16:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6794324	.1920875	.9541851	5.349070	F .0032434	.1903446
Stddev	.0023092	.0016745	.0109364	.020889	.0030793	.0031368
%RSD	.3398781	.8717228	1.146151	.3905162	94.94019	1.647942

#1	.6799272	.1912616	.9620119	5.359160	.0060944	.1877352
#2	.6814542	.1909865	.9416891	5.362998	-.000022	.1894738
#3	.6769159	.1940145	.9588543	5.325051	.003658	.1938247

Elem	Sr4077
Units	ppm
Avg	.2143503
Stddev	.0027244
%RSD	1.271024

#1	.2119261
#2	.2138259
#3	.2172988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.200	38185.77	7814.197	1790.932	2760.707
Stddev	9.243	330.77	33.542	16.151	14.658
%RSD	.4537197	.8662179	.4292453	.9018210	.5309489

#1	2030.146	37915.45	7828.740	1776.320	2748.767
#2	2033.791	38554.60	7838.014	1808.274	2756.287
#3	2047.664	38087.24	7775.838	1788.202	2777.066

Sample Name: LR CHECK 2 Acquired: 10/10/2023 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0087853	-.015581	243.9836	-.009862	.0019970	.1766677
Stddev	.0024112	.006979	1.5548	.003025	.0028517	.0512241
%RSD	27.44541	44.79386	.6372731	30.67382	142.7967	28.99459

#1	.0115011	-.021252	242.3085	-.006555	.0006290	.2283983
#2	.0068963	-.017704	244.2617	-.012490	.0052750	.1756390
#3	.0079585	-.007787	245.3807	-.010540	.0000871	.1259657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.60898	-.002129	-.002149	.3067187	.0185218	-.007242
Stddev	3.66306	.000087	.000156	.0475664	.0005992	.000683
%RSD	4.087823	4.080574	7.280763	15.50815	3.235216	9.431828

#1	91.70961	-.002188	-.001971	.3560171	.0192127	-.006473
#2	91.73805	-.002168	-.002264	.3030413	.0181439	-.007780
#3	85.37928	-.002029	-.002213	.2610978	.0182088	-.007472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.6426	.1459757	44.13146	.0811855	52.85757	.0020913
Stddev	1.4070	.0304437	2.46092	.0224438	.37157	.0003248
%RSD	.5727739	20.85531	5.576345	27.64507	.7029662	15.52981

#1	244.4288	.1767150	45.68496	.1043577	52.46294	.0017172
#2	245.3142	.1453756	45.41533	.0796497	52.90904	.0023003
#3	247.1847	.1158365	41.29410	.0595491	53.20072	.0022565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088743	-.010567	36.34285	.3206858	.0122091	-.005332
Stddev	.0529345	.001052	.45928	.0350599	.0023420	.000380
%RSD	7.467401	9.954616	1.263732	10.93278	19.18222	7.117616

#1	.7556060	-.010544	36.87107	.3243741	.0137367	-.004894
#2	.7196283	-.011631	36.11953	.3537556	.0133779	-.005561
#3	.6513885	-.009527	36.03793	.2839275	.0095128	-.005541

Sample Name: LR CHECK 2 Acquired: 10/10/2023 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004446	-.029831	.0018907	-.099453	.0257215	.0028387
Stddev	.000842	.001948	.0078563	.010650	.0034460	.0021062
%RSD	18.92919	6.529620	415.5311	10.70831	13.39750	74.19559

#1	-.004492	-.031765	-.004407	-.095896	.0226457	.0010479
#2	-.003582	-.029857	.010694	-.091037	.0294457	.0023090
#3	-.005264	-.027870	-.000615	-.111426	.0250732	.0051592

Elem	Sr4077
Units	ppm
Avg	.0014713
Stddev	.0001215
%RSD	8.258189

#1	.0015008
#2	.0015753
#3	.0013377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.090	39383.56	8485.847	1780.529	2783.891
Stddev	12.952	372.68	482.097	18.180	19.660
%RSD	.6414594	.9462876	5.681185	1.021041	.7061981

#1	2030.607	38955.63	8126.382	1759.632	2805.055
#2	2021.594	39636.87	8297.468	1789.247	2780.419
#3	2005.069	39558.18	9033.691	1792.708	2766.198

Sample Name: LR CHECK 1 Acquired: 10/10/2023 16:57:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0091920	.0313443	.0485955	.0754152	-.026429	1949.028	.0336188
Stddev	.0088780	.0012815	.0013568	.0133820	.007711	13.498	.0040500
%RSD	96.58432	4.088376	2.792022	17.74440	29.17710	.6925746	12.04688

#1	.0155389	.0327737	.0491320	.0601187	-.026439	1959.821	.0382908
#2	-.000953	.0309609	.0496020	.0811689	-.034135	1933.893	.0311037
#3	.012990	.0302983	.0470525	.0849581	-.018713	1953.371	.0314620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049613	.0741582	1926.811	.0017305	.0239721	.0781995	954.8400
Stddev	.0001457	.0007144	13.260	.0001721	.0009105	.0028074	5.4397
%RSD	2.937065	.9634019	.6881920	9.944139	3.798008	3.590011	.5696974

#1	.0049769	.0738879	1941.819	.0019230	.0244146	.0761916	957.6547
#2	.0050986	.0736183	1921.937	.0016768	.0245768	.0769994	958.2956
#3	.0048084	.0749684	1916.678	.0015916	.0229250	.0814075	948.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430491	1873.537	.0305108	.0129854	1911.346	.0216920	.0776422
Stddev	.0004215	26.434	.0020243	.0011441	16.578	.0020733	.0018286
%RSD	.9791563	1.410906	6.634653	8.810309	.8673643	9.557648	2.355128

#1	.0429822	1903.987	.0326334	.0137855	1925.368	.0224911	.0781815
#2	.0435000	1860.142	.0302971	.0134956	1915.620	.0193381	.0756046
#3	.0426650	1856.483	.0286018	.0116750	1893.049	.0232468	.0791405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1030.200	-.060998	.0057950	-.007322	-.036102	.0017711	.0416619
Stddev	5.492	.029865	.0004754	.006224	.001963	.0103904	.0147884
%RSD	.5330529	48.96005	8.203812	85.00189	5.436442	586.6529	35.49633

#1	1033.523	-.088625	.0059062	-.003339	-.038365	.0055661	.0423620
#2	1033.215	-.029311	.0052738	-.004133	-.035080	.0097306	.0560878
#3	1023.861	-.065057	.0062049	-.014495	-.034862	-.009983	.0265358

Sample Name: LR CHECK 1 Acquired: 10/10/2023 16:57:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1665287	-.039364	.0100033
Stddev	.0041710	.002471	.0001647
%RSD	2.504697	6.276844	1.646830

#1	.1639325	-.037072	.0101923
#2	.1643135	-.041982	.0098902
#3	.1713399	-.039038	.0099275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.664	30093.22	7219.689	1381.333	1699.126
Stddev	2.791	109.49	97.960	6.828	2.679
%RSD	.1766920	.3638298	1.356850	.4943101	.1576974

#1	1579.746	30023.29	7106.577	1373.597	1700.644
#2	1582.413	30036.97	7276.978	1383.886	1700.703
#3	1576.833	30219.40	7275.512	1386.517	1696.033

Sample Name: CCV04 Acquired: 10/10/2023 17:06:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845491	5.110913	4.904658	5.130587	5.164625	10.29524	9.820627
Stddev	.020192	.023513	.024305	.032420	.036819	.62875	.596357
%RSD	.4167228	.4600611	.4955562	.6318975	.7129077	6.107151	6.072490

#1	4.860567	5.136527	4.926648	5.152191	5.184931	9.92082	9.415887
#2	4.853356	5.105906	4.908766	5.146261	5.186820	9.94377	9.540524
#3	4.822550	5.090307	4.878561	5.093308	5.122124	11.02113	10.50547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537535	2.483681	25.11293	.9726241	2.484933	1.282309	5.262681
Stddev	.0126512	.013089	1.47724	.0025079	.012675	.007001	.054098
%RSD	4.985634	.5270088	5.882403	.2578486	.5100581	.5459731	1.027951

#1	.2471775	2.496679	24.23519	.9698332	2.495198	1.285987	5.229607
#2	.2457446	2.483863	24.28514	.9746886	2.488835	1.286705	5.233324
#3	.2683384	2.470502	26.81846	.9733504	2.470766	1.274236	5.325111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515110	24.79690	2.738769	1.262252	27.36436	2.568385	2.591204
Stddev	.145964	1.53439	.019860	.002144	.23750	.151625	.006653
%RSD	5.803504	6.187835	.7251532	.1698611	.8679277	5.903527	.2567725

#1	2.426918	23.85189	2.757009	1.259779	27.11160	2.478742	2.587812
#2	2.434818	23.97148	2.741686	1.263381	27.39859	2.482964	2.598870
#3	2.683593	26.56731	2.717611	1.263595	27.58289	2.743450	2.586930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.64803	5.174824	5.162377	4.987737	4.956715	5.476400	4.689449
Stddev	.23247	.261011	.034547	.024808	.288877	.058348	.027751
%RSD	.8723572	5.043860	.6692016	.4973821	5.827985	1.065452	.5917756

#1	26.39685	5.052454	5.187599	5.010781	4.787454	5.411105	4.721190
#2	26.69164	4.997481	5.176531	4.990953	4.792423	5.494658	4.677382
#3	26.85561	5.474538	5.123001	4.961478	5.290269	5.523435	4.669773

Sample Name: CCV04 Acquired: 10/10/2023 17:06:33 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008006	5.010579	5.404081
Stddev	.018869	.292119	.330203
%RSD	.3767783	5.830046	6.110256

#1	5.016777	4.836922	5.154606
#2	5.020894	4.846976	5.279107
#3	4.986348	5.347839	5.778530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.248	38528.04	7954.782	1782.339	2649.999
Stddev	12.908	134.32	368.196	7.429	13.682
%RSD	.6338938	.3486385	4.628618	.4168376	.5163134

#1	2024.524	38504.76	8145.833	1779.107	2635.712
#2	2034.141	38406.88	8188.183	1777.073	2651.302
#3	2050.080	38672.48	7530.329	1790.837	2662.983

Sample Name: CCB04 Acquired: 10/10/2023 17:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003682	.0016917	.0010144	.0039343	-.000875	-.005619	.0085077
Stddev	.004541	.0015598	.0032039	.0036315	.001752	.004872	.0024539
%RSD	123.3325	92.20288	315.8490	92.30343	200.2212	86.71326	28.84328

#1	.001247	.0013333	.0041618	.0081269	-.002437	-.011215	.0060794
#2	-.007696	.0003423	-.002243	.0019041	.001020	-.003323	.0109864
#3	-.004598	.0033995	.001125	.0017719	-.001209	-.002319	.0084572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000002	-.003596	.0000396	-.000023	.0003733	-.002117
Stddev	.000036	.000071	.003194	.0004198	.000420	.0003434	.002267
%RSD	133.3384	3333.749	88.81723	1060.517	1831.857	91.99358	107.0917

#1	-.000042	-.000045	-.007266	-.000073	.000432	.0001840	-.003761
#2	.000014	.000079	-.001439	-.000313	-.000397	.0007698	.000469
#3	-.000053	-.000040	-.002084	.000504	-.000104	.0001663	-.003060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.008428	-.000465	.0004038	.1881153	-.003033	-.000357
Stddev	.000562	.006277	.000541	.0005483	.0234949	.001919	.000449
%RSD	927.4791	74.47792	116.3605	135.7983	12.48961	63.27637	125.6852

#1	-.000022	-.001196	.000070	.0005719	.1622511	-.000818	-.000128
#2	.000481	-.012462	-.000453	.0008483	.2081390	-.004069	-.000069
#3	-.000640	-.011627	-.001012	-.000209	.1939557	-.004211	-.000875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801107	.0198442	.0023111	.0001535	-.001022	.0203922	-.000555
Stddev	.0152011	.0009294	.0008026	.0008092	.000533	.0121031	.002851
%RSD	18.97505	4.683308	34.72930	527.2386	52.18076	59.35167	513.6442

#1	.0667160	.0203202	.0032165	.0002472	-.000455	.0314733	.001839
#2	.0769842	.0204391	.0020301	.0009118	-.001099	.0074765	-.003709
#3	.0966319	.0187732	.0016868	-.000699	-.001513	.0222269	.000205

Sample Name: CCB04 Acquired: 10/10/2023 17:10:30 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021194	.0006447	.0001103
Stddev	.0061627	.0003926	.0000390
%RSD	290.7743	60.90339	35.35714

#1	-.002066	.0003163	.0001148
#2	.009196	.0005382	.0001469
#3	-.000772	.0010796	.0000693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.215	39510.05	8277.420	1830.858	2903.895
Stddev	6.793	365.56	21.087	3.957	6.369
%RSD	.3231182	.9252276	.2547480	.2161421	.2193173

#1	2094.440	39853.21	8255.548	1834.025	2896.551
#2	2105.205	39125.60	8279.091	1826.422	2907.226
#3	2106.999	39551.34	8297.621	1832.127	2907.907

Sample Name: O4791-01 Acquired: 10/10/2023 17:14:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0014488	.0087275	.1845565	.0287914	-.003801	143.3281	.8281205
Stddev	.0029041	.0026336	.0015256	.0071294	.002577	1.3430	.0071227
%RSD	200.4531	30.17537	.8266582	24.76240	67.78289	.9370058	.8601024

#1	-.001871	.0080770	.1855883	.0214214	-.000826	141.9210	.8201253
#2	.002702	.0116253	.1828040	.0356531	-.005261	143.4670	.8304479
#3	.003516	.0064801	.1852773	.0292995	-.005317	144.5961	.8337884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108670	.0123173	15.40704	.2236274	.1373763	.1306224	272.6749
Stddev	.0000168	.0004176	.11663	.0002817	.0013993	.0014561	2.1468
%RSD	.1546218	3.390589	.7569896	.1259757	1.018611	1.114699	.7873279

#1	.0108856	.0125995	15.27645	.2238402	.1385476	.1321132	270.1978
#2	.0108529	.0125149	15.44387	.2237340	.1377547	.1305501	273.9973
#3	.0108624	.0118375	15.50082	.2233079	.1358267	.1292038	273.8295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.702706	56.93423	.2694253	.0062930	7.622068	.2619034	.5425906
Stddev	.048792	.58174	.0006034	.0005202	.069304	.0025399	.0017539
%RSD	.8555929	1.021773	.2239445	8.266099	.9092578	.9697912	.3232384

#1	5.653821	56.34388	.2694692	.0060034	7.543825	.2608104	.5424751
#2	5.702893	56.95185	.2700054	.0059820	7.675738	.2600929	.5408973
#3	5.751405	57.50696	.2688011	.0068935	7.646640	.2648068	.5443993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06587	.0232832	.0035863	.0048823	1.246444	2.448313	3.414713
Stddev	.25212	.0059576	.0002466	.0010102	.012296	.023514	.025776
%RSD	1.569317	25.58760	6.874984	20.69164	.9864709	.9604027	.7548574

#1	15.80411	.0189594	.0035207	.0056035	1.232369	2.428054	3.425797
#2	16.30710	.0300789	.0038591	.0053157	1.251868	2.474097	3.433092
#3	16.08640	.0208113	.0033792	.0037277	1.255095	2.442787	3.385248

Sample Name: O4791-01 Acquired: 10/10/2023 17:14:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4722201	.3678886	.0670972
Stddev	.0099792	.0026840	.0007127
%RSD	2.113241	.7295673	1.062133

#1	.4769121	.3650770	.0663762
#2	.4789885	.3704236	.0671142
#3	.4607597	.3681653	.0678012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.022	42902.83	9051.477	1985.606	2626.906
Stddev	5.545	71.07	31.667	4.297	12.534
%RSD	.2444973	.1656632	.3498539	.2164274	.4771474

#1	2264.084	42871.54	9037.190	1980.831	2622.686
#2	2265.619	42852.77	9087.770	1989.161	2617.026
#3	2274.364	42984.18	9029.471	1986.827	2641.005

Sample Name: O4801-01 Acquired: 10/10/2023 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-2-100623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151011	.0066738	.2270160	.0065091	-.005596	48.42992	.3119306
Stddev	.0018361	.0017483	.0025087	.0028356	.001480	.51108	.0014817
%RSD	12.15873	26.19682	1.105072	43.56356	26.44247	1.055292	.4750048

#1	.0134827	.0046702	.2258982	.0096190	-.007203	47.85092	.3104214
#2	.0170964	.0074610	.2252606	.0040671	-.004289	48.81828	.3133831
#3	.0147241	.0078901	.2298893	.0058412	-.005295	48.62055	.3119874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037195	.0064868	85.12729	.1156918	.0747264	.3336420	119.0382
Stddev	.0001278	.0001111	.92183	.0003349	.0007515	.0005866	.8225
%RSD	3.436843	1.711933	1.082882	.2895185	1.005616	.1758084	.6909435

#1	.0036775	.0064702	84.08087	.1159272	.0749728	.3342981	118.1260
#2	.0038631	.0066052	85.81937	.1158397	.0738827	.3334597	119.2655
#3	.0036180	.0063850	85.48162	.1153083	.0753237	.3331682	119.7232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861486	42.04847	.1239141	.0037301	7.235808	.2106684	.3380603
Stddev	.018436	.51843	.0003604	.0005678	.050835	.0032059	.0007292
%RSD	.9903824	1.232927	.2908790	15.22214	.7025510	1.521762	.2156974

#1	1.841446	41.47279	.1236251	.0034615	7.179375	.2074556	.3386418
#2	1.877725	42.47848	.1237992	.0033465	7.250034	.2138673	.3372422
#3	1.865287	42.19413	.1243180	.0043824	7.278014	.2106823	.3382968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063090	.2250288	.0044828	-.000558	1.449815	3.702920	2.949294
Stddev	.039849	.0027492	.0001835	.000875	.016342	.028224	.002956
%RSD	.6572378	1.221697	4.093304	156.9581	1.127163	.7622095	.1002440

#1	6.019324	.2218700	.0042723	.000300	1.431264	3.674969	2.951260
#2	6.072671	.2263355	.0045672	-.000523	1.462083	3.731409	2.945894
#3	6.097276	.2268809	.0046089	-.001450	1.456097	3.702382	2.950728

Sample Name: O4801-01 Acquired: 10/10/2023 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-2-100623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.095465	.0670909	.5595500
Stddev	.002482	.0017178	.0071388
%RSD	.0605923	2.560474	1.275805

#1	4.098204	.0652689	.5517034
#2	4.094826	.0673230	.5656608
#3	4.093366	.0686809	.5612857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.798	42836.44	8937.155	1973.092	2654.705
Stddev	4.493	108.13	47.265	8.393	6.151
%RSD	.2003991	.2524236	.5288575	.4253528	.2317098

#1	2239.195	42715.52	8934.592	1967.241	2653.340
#2	2246.985	42869.97	8891.223	1982.708	2661.424
#3	2239.213	42923.84	8985.649	1969.327	2649.351

Sample Name: O4801-03 Acquired: 10/10/2023 17:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-4-100623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012314	.0045377	.0311364	.0070613	-.003289	10.43381	.0819544
Stddev	.0023914	.0021617	.0012737	.0022649	.002952	.01725	.0017964
%RSD	194.2019	47.63867	4.090767	32.07406	89.77697	.1652953	2.191955

#1	.0024650	.0027034	.0326030	.0087982	-.005436	10.42487	.0839615
#2	.0027541	.0069210	.0303078	.0078861	-.004508	10.42286	.0814042
#3	-.001525	.0039888	.0304983	.0044997	.000078	10.45369	.0804974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014004	.0040062	25.47607	.0652830	.0085433	.0417732	65.89280
Stddev	.0000606	.0001338	.04970	.0008349	.0002436	.0006969	.63790
%RSD	4.330967	3.339119	.1950911	1.278977	2.851868	1.668211	.9680861

#1	.0014679	.0041134	25.44116	.0661846	.0083966	.0419616	65.16262
#2	.0013828	.0040488	25.45407	.0645364	.0084088	.0423566	66.17403
#3	.0013505	.0038563	25.53298	.0651281	.0088246	.0410015	66.34177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4048987	8.012866	.0194663	.0025216	.4026212	.0574559	.1064469
Stddev	.0014045	.030822	.0005203	.0003202	.0081758	.0010509	.0004288
%RSD	.3468641	.3846621	2.672610	12.69621	2.030642	1.829009	.4028471

#1	.4034279	7.993731	.0199219	.0021632	.3969854	.0567744	.1068819
#2	.4050424	7.996444	.0195776	.0026225	.3988801	.0569273	.1064345
#3	.4062258	8.048422	.0188994	.0027792	.4119982	.0586662	.1060245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625953	-.000499	.0048334	-.002315	.7559851	1.573865	.7453313
Stddev	.040893	.000398	.0003636	.002436	.0016054	.005898	.0114025
%RSD	2.515034	79.76202	7.523654	105.2275	.2123538	.3747632	1.529855

#1	1.608900	-.000956	.0052047	-.003744	.7578023	1.567276	.7448484
#2	1.596346	-.000228	.0044779	.000498	.7547597	1.575664	.7569676
#3	1.672613	-.000313	.0048176	-.003697	.7553932	1.578654	.7341779

Sample Name: O4801-03 Acquired: 10/10/2023 17:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-4-100623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.841298	.0048502	.1958701
Stddev	.057089	.0008364	.0006297
%RSD	.8344727	17.24442	.3214768

#1	6.872234	.0051151	.1956551
#2	6.876242	.0055221	.1953760
#3	6.775418	.0039134	.1965791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.576	42200.29	8537.091	1924.317	2799.612
Stddev	13.545	109.35	87.817	10.784	17.393
%RSD	.6342550	.2591123	1.028651	.5603896	.6212546

#1	2126.240	42075.14	8435.783	1914.467	2793.595
#2	2129.377	42277.33	8591.521	1922.646	2786.027
#3	2151.111	42248.40	8583.969	1935.839	2819.215

Sample Name: O4804-01 Acquired: 10/10/2023 17:26:11 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-100623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179397	.0086262	.0626588	.0215311	-.007399	79.53229	.3977379
Stddev	.0010737	.0021742	.0012826	.0014821	.000749	1.75451	.0099175
%RSD	5.985088	25.20456	2.046931	6.883409	10.12948	2.206034	2.493475

#1	.0177562	.0092799	.0621031	.0204974	-.007855	77.51128	.3863006
#2	.0169695	.0103985	.0641256	.0232291	-.007807	80.42055	.4039551
#3	.0190933	.0062001	.0617479	.0208668	-.006534	80.66504	.4029580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065003	.0147357	38.19411	.1177905	.1062367	.2287540	218.5901
Stddev	.0000957	.0001319	.78645	.0005628	.0002644	.0009181	2.1940
%RSD	1.472276	.8947369	2.059094	.4777851	.2489142	.4013712	1.003704

#1	.0064374	.0147114	37.28671	.1183887	.1059477	.2277112	216.0727
#2	.0064531	.0148780	38.61648	.1172716	.1062960	.2294407	219.6025
#3	.0066105	.0146177	38.67913	.1177110	.1064665	.2291102	220.0951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.131423	36.80568	.1313305	.0054499	5.041889	.3054525	.3288742
Stddev	.045989	.79147	.0017974	.0006977	.052856	.0046845	.0014583
%RSD	2.157681	2.150410	1.368624	12.80221	1.048330	1.533620	.4434216

#1	2.078340	35.89362	.1296941	.0046487	4.981003	.3000463	.3295062
#2	2.156666	37.21123	.1310433	.0057772	5.068666	.3080009	.3299098
#3	2.159263	37.31218	.1332543	.0059238	5.075996	.3083103	.3272065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.715170	.0420494	.0084548	-.006905	3.962632	2.850662	5.968579
Stddev	.134209	.0027956	.0003301	.001220	.085007	.015307	.037907
%RSD	1.539951	6.648291	3.904063	17.66372	2.145205	.5369786	.6351078

#1	8.560473	.0407787	.0088213	-.008244	3.864492	2.846907	5.925311
#2	8.800503	.0401150	.0083622	-.006613	4.010112	2.837581	5.984483
#3	8.784535	.0452546	.0081810	-.005858	4.013292	2.867498	5.995944

Sample Name: O4804-01 Acquired: 10/10/2023 17:26:11 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-100623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.594440	.0554231	.1591293
Stddev	.022907	.0018184	.0031092
%RSD	1.436683	3.280943	1.953894

#1	1.568094	.0536352	.1555701
#2	1.609653	.0553634	.1605012
#3	1.605572	.0572705	.1613167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.208	50238.09	10837.12	2328.771	2663.636
Stddev	11.421	203.63	86.69	12.364	11.684
%RSD	.4250027	.4053284	.7999712	.5309444	.4386315

#1	2697.469	50033.40	10931.23	2320.824	2676.517
#2	2674.903	50240.23	10760.50	2322.472	2653.721
#3	2689.252	50440.64	10819.64	2343.016	2660.671

Sample Name: O4805-01 Acquired: 10/10/2023 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122719	.0215501	96.25747	.0333126	.0001304	140.4982
Stddev	.0041897	.0027793	3.23506	.0042152	.0010206	1.5219
%RSD	3.731735	12.89679	3.360842	12.65347	782.7818	1.083194

#1	.1157757	.0197135	98.77005	.0380716	-.000760	139.0535
#2	.1076310	.0201893	97.39508	.0300487	.001244	140.3541
#3	.1134089	.0247476	92.60726	.0318176	-.000093	142.0870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306582	.0094283	.0336159	104.5972	.3813456	.1450895
Stddev	.027183	.0000164	.0009273	1.0503	.0036059	.0028324
%RSD	1.178476	.1743024	2.758638	1.004173	.9455839	1.952151

#1	2.282815	.0094465	.0336983	103.5325	.3854424	.1449508
#2	2.300711	.0094241	.0344992	104.6266	.3786532	.1479887
#3	2.336220	.0094145	.0326501	105.6326	.3799411	.1423291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594781	352.8472	3.922434	71.93221	.4982698	.0143997
Stddev	.017983	2.3647	.041034	.65024	.0044173	.0007773
%RSD	1.127619	.6701662	1.046145	.9039586	.8865264	5.397983

#1	1.600646	352.9699	3.886161	71.29823	.4985579	.0135910
#2	1.609099	350.4237	3.914170	71.90083	.5025359	.0144669
#3	1.574598	355.1482	3.966972	72.59757	.4937154	.0151412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.013570	.4939012	3.754981	27.15418	.0751628	.0158380
Stddev	.038090	.0039808	.021699	.23477	.0032282	.0002728
%RSD	.5430969	.8059936	.5778790	.8645776	4.294944	1.722546

#1	7.023901	.4896315	3.774461	27.15992	.0758214	.0158894
#2	6.971380	.4945616	3.731593	26.91660	.0716560	.0155431
#3	7.045429	.4975105	3.758890	27.38603	.0780108	.0160815

Sample Name: O4805-01 Acquired: 10/10/2023 17:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349558	6.940950	4.693973	8.301219	F 10.57849	.1811101
Stddev	.0132343	.085459	.053136	.089855	.11587	.0007911
%RSD	2.473903	1.231231	1.131999	1.082436	1.095335	.4367840
#1	.5447363	6.866554	4.687243	8.295004	10.57254	.1804211
#2	.5402341	6.922002	4.644522	8.394021	10.69723	.1819740
#3	.5198968	7.034293	4.750153	8.214633	10.46572	.1809353

Elem	Sr4077
Units	ppm
Avg	.4422313
Stddev	.0035934
%RSD	.8125691
#1	.4384408
#2	.4426647
#3	.4455884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.996	46909.30	9942.138	2171.604	2588.149
Stddev	16.986	331.66	10.846	11.590	22.866
%RSD	.6871495	.7070256	.1090920	.5336938	.8834760
#1	2471.705	46526.35	9954.478	2160.271	2594.296
#2	2455.157	47103.90	9934.117	2183.435	2562.838
#3	2489.126	47097.66	9937.819	2171.107	2607.313

Sample Name: O4805-01DUP Acquired: 10/10/2023 17:33:48 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(0-5)DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986261	.0184485	45.94219	.0359706	-.000117	131.4988	1.970152
Stddev	.0015803	.0031559	.87313	.0040535	.000786	3.1637	.046209
%RSD	1.602265	17.10682	1.900496	11.26903	670.9996	2.405855	2.345437

#1	.0971625	.0195409	46.78031	.0389135	.000702	127.9880	1.918925
#2	.0984140	.0209130	46.00843	.0313471	-.000865	134.1286	2.008693
#3	.1003016	.0148915	45.03782	.0376513	-.000189	132.3796	1.982837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089383	.0294452	76.25374	.3608115	.1326923	1.455796	322.0003
Stddev	.0001258	.0003886	1.85036	.0005958	.0003705	.008168	3.7066
%RSD	1.407685	1.319609	2.426578	.1651304	.2792306	.5610930	1.151105

#1	.0088387	.0298785	74.15984	.3613013	.1330534	1.460359	317.8234
#2	.0090797	.0291278	77.66879	.3601482	.1327104	1.460663	323.2800
#3	.0088965	.0293292	76.93259	.3609849	.1323130	1.446365	324.8974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368935	52.93125	.4678157	.0128804	6.613657	.4440745	3.242371
Stddev	.079551	1.25519	.0016997	.0002012	.075893	.0116571	.014733
%RSD	2.361305	2.371358	.3633345	1.562341	1.147524	2.625021	.4543864

#1	3.280257	51.53645	.4658542	.0126534	6.527369	.4324703	3.254996
#2	3.434022	53.96981	.4687375	.0130368	6.643551	.4557837	3.245933
#3	3.392527	53.28751	.4688554	.0129510	6.670052	.4439694	3.226183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63430	.0838163	.0136827	.3857412	6.300912	5.038623	7.636268
Stddev	.27755	.0031859	.0004475	.0040303	.149972	.075095	.018553
%RSD	1.174334	3.800985	3.270782	1.044821	2.380158	1.490396	.2429582

#1	23.31862	.0811563	.0134486	.3894202	6.133054	4.952008	7.648668
#2	23.74426	.0829457	.0141988	.3863699	6.421710	5.078360	7.645198
#3	23.84002	.0873470	.0134008	.3814335	6.347972	5.085501	7.614939

Sample Name: O4805-01DUP Acquired: 10/10/2023 17:33:48 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1(0-5)DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.359517	.1638937	.3748541
Stddev	.010924	.0039628	.0088042
%RSD	.1167153	2.417896	2.348705

#1	9.356313	.1599914	.3651394
#2	9.371684	.1679143	.3823062
#3	9.350553	.1637753	.3771167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.897	47266.88	10195.20	2191.458	2642.952
Stddev	8.021	190.99	137.16	13.222	6.195
%RSD	.3191826	.4040730	1.345312	.6033546	.2344151

#1	2511.298	47077.34	10299.64	2179.019	2646.631
#2	2505.796	47264.00	10039.87	2190.011	2635.799
#3	2521.597	47459.29	10246.08	2205.344	2646.426

Sample Name: O4805-01LX5 Acquired: 10/10/2023 17:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0176099	.0060991	12.39410	.0048021	-.003666	28.58699	.4363684
Stddev	.0011586	.0028286	.05297	.0048385	.001910	.12452	.0030203
%RSD	6.579218	46.37738	.4273996	100.7573	52.10034	.4355737	.6921447

#1	.0176254	.0062313	12.43873	.0049503	-.004802	28.59854	.4389908
#2	.0164437	.0088593	12.40802	-.000109	-.004736	28.70533	.4370482
#3	.0187607	.0032067	12.33556	.009565	-.001461	28.45710	.4330661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019500	.0045781	18.64056	.0808038	.0254442	.3481717	72.31807
Stddev	.0001024	.0000610	.07307	.0002225	.0003588	.0014269	.85629
%RSD	5.248974	1.331738	.3919947	.2753446	1.410067	.4098388	1.184057

#1	.0018318	.0046485	18.62433	.0810356	.0253962	.3497915	71.37241
#2	.0020086	.0045442	18.72038	.0807838	.0258246	.3471007	73.04094
#3	.0020097	.0045416	18.57697	.0805920	.0251119	.3476228	72.54087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7867122	12.76231	.0891134	.0030188	1.438833	.1000408	.7711940
Stddev	.0019629	.04175	.0007499	.0007019	.025655	.0017719	.0026316
%RSD	.2495091	.3271713	.8415063	23.24949	1.783033	1.771187	.3412332

#1	.7846933	12.78083	.0896411	.0022085	1.409566	.1020190	.7739969
#2	.7886139	12.79160	.0894442	.0034369	1.457435	.0995041	.7708088
#3	.7868295	12.71450	.0882551	.0034111	1.449500	.0985993	.7687762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199770	.0199860	.0031681	.0812670	1.422051	1.012866	1.439922
Stddev	.093637	.0039298	.0003951	.0016786	.002027	.013722	.005814
%RSD	1.800788	19.66280	12.47198	2.065556	.1425224	1.354776	.4038013

#1	5.092201	.0154637	.0027353	.0799861	1.419909	.997148	1.445662
#2	5.244094	.0219228	.0032594	.0831673	1.423938	1.022460	1.440067
#3	5.263015	.0225714	.0035096	.0806476	1.422305	1.018989	1.434036

Sample Name: O4805-01LX5 Acquired: 10/10/2023 17:37:33 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.785238	.0356948	.0865739
Stddev	.006353	.0020083	.0002111
%RSD	.3558658	5.626212	.2438187

#1	1.792194	.0344420	.0867283
#2	1.783776	.0380112	.0866600
#3	1.779742	.0346313	.0863334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.313	40466.88	8650.601	1892.573	2784.082
Stddev	10.326	223.75	130.539	7.612	16.678
%RSD	.4716760	.5529092	1.509020	.4022081	.5990501

#1	2179.311	40416.87	8519.131	1887.996	2770.882
#2	2188.691	40272.38	8652.481	1888.362	2778.538
#3	2199.936	40711.40	8780.189	1901.360	2802.826

Sample Name: O4805-02 Acquired: 10/10/2023 17:41:26 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4805-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6646087	1.840811	5.713567	1.481966	.5980726	153.4250
Stddev	.0029397	.015132	.009401	.007856	.0051787	2.0990
%RSD	.4423196	.8220134	.1645408	.5301195	.8658913	1.368095

#1	.6642393	1.855287	5.724409	1.485670	.6026454	155.7432
#2	.6677157	1.842046	5.708621	1.472942	.5924492	151.6534
#3	.6618712	1.825099	5.707671	1.487285	.5991234	152.8783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893694	.1572997	.2223793	108.4215	.6419865	.3532921
Stddev	.024853	.0028384	.0012870	1.3045	.0024960	.0009828
%RSD	1.312416	1.804431	.5787230	1.203129	.3887937	.2781893

#1	1.920385	.1605655	.2236175	109.8538	.6439241	.3542593
#2	1.871217	.1554282	.2224718	107.3018	.6391699	.3533224
#3	1.889479	.1559052	.2210486	108.1088	.6428656	.3522944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491154	347.0018	3.333154	65.75219	1.112612	.0709202
Stddev	.004694	2.3698	.040416	.89107	.004968	.0007241
%RSD	.3148189	.6829416	1.212536	1.355199	.4465517	1.021057

#1	1.495246	344.7206	3.377806	66.72990	1.117712	.0706910
#2	1.492186	346.8337	3.299077	64.98571	1.112338	.0703384
#3	1.486029	349.4512	3.322580	65.54097	1.107787	.0717312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.684323	.7486467	2.899739	28.24170	.2775361	.3226675
Stddev	.078251	.0114073	.007128	.23666	.0095064	.0012542
%RSD	.8080166	1.523718	.2458206	.8379809	3.425273	.3886998

#1	9.604477	.7615912	2.900186	28.00465	.2681811	.3238931
#2	9.687617	.7400636	2.892397	28.24247	.2772403	.3227228
#3	9.760874	.7442853	2.906633	28.47797	.2871870	.3213865

Sample Name: O4805-02 Acquired: 10/10/2023 17:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4805-01MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285451	6.441098	4.452642	F 14.69294	F 12.16426	.3087511
Stddev	.003908	.095309	.058937	.03766	.02698	.0039788
%RSD	.3040254	1.479699	1.323649	.2563067	.2218083	1.288665

#1	1.289202	6.546589	4.397132	14.72977	12.19266	.3131393
#2	1.285750	6.361194	4.446300	14.69455	12.16113	.3053787
#3	1.281403	6.415511	4.514494	14.65450	12.13897	.3077354

Elem	Sr4077
Units	ppm
Avg	.6321283
Stddev	.0084791
%RSD	1.341358

#1	.6412012
#2	.6244048
#3	.6307789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.817	50049.76	10610.26	2316.697	2571.983
Stddev	5.471	45.55	198.21	4.769	7.301
%RSD	.2058302	.0910065	1.868052	.2058401	.2838739

#1	2651.503	50023.18	10381.47	2311.200	2563.853
#2	2660.826	50102.36	10729.88	2319.163	2574.117
#3	2661.123	50023.75	10719.42	2319.728	2577.980

Sample Name: O4805-03 Acquired: 10/10/2023 17:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4805-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6484689	1.845436	5.573177	1.448931	.5816373	157.6013
Stddev	.0077374	.009030	.026466	.005527	.0037616	.4356
%RSD	1.193175	.4892912	.4748756	.3814537	.6467327	.2763839

#1	.6482775	1.853564	5.594068	1.443768	.5809688	157.1018
#2	.6563002	1.847029	5.582048	1.454762	.5856884	157.8004
#3	.6408290	1.835716	5.543416	1.448264	.5782548	157.9018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771210	.1517131	.2238262	89.51145	.6315685	.3546038
Stddev	.004301	.0004826	.0016174	.32312	.0079616	.0025558
%RSD	.2428224	.3180846	.7226228	.3609806	1.260604	.7207447

#1	1.766655	.1521887	.2253712	89.13866	.6224014	.3544238
#2	1.775201	.1517269	.2239623	89.71116	.6367522	.3572448
#3	1.771774	.1512238	.2221450	89.68452	.6355519	.3521427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384126	341.8732	3.116983	57.16057	1.134165	.0675035
Stddev	.004808	6.1664	.011852	.08286	.006738	.0013856
%RSD	.3473479	1.803711	.3802462	.1449670	.5941021	2.052624

#1	1.388040	334.8862	3.103333	57.07375	1.133903	.0659219
#2	1.385580	344.1790	3.124667	57.16916	1.141030	.0685032
#3	1.378760	346.5544	3.122950	57.23881	1.127561	.0680856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.254428	.7157570	2.612282	25.80638	.2557323	.3162807
Stddev	.172168	.0023555	.027187	.43886	.0161990	.0008061
%RSD	1.860382	.3290888	1.040752	1.700586	6.334374	.2548679

#1	9.058606	.7167499	2.580891	25.30366	.2373119	.3166720
#2	9.322639	.7174535	2.628284	26.00247	.2621269	.3153536
#3	9.382038	.7130676	2.627671	26.11301	.2677580	.3168164

Sample Name: O4805-03 Acquired: 10/10/2023 17:45:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4805-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321817	6.279106	4.383180	F 14.72171	F 11.81235	.3015497
Stddev	.009883	.016439	.045221	.09529	.05723	.0023524
%RSD	.7476463	.2618019	1.031701	.6472816	.4845206	.7800863

#1	1.328431	6.260683	4.333526	14.79694	11.86974	.2990022
#2	1.326564	6.292277	4.394013	14.75365	11.81203	.3036396
#3	1.310457	6.284357	4.422001	14.61456	11.75527	.3020074

Elem	Sr4077
Units	ppm
Avg	.5796934
Stddev	.0016705
%RSD	.2881724

#1	.5778023
#2	.5803096
#3	.5809682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.201	51983.18	10958.30	2408.096	2569.663
Stddev	4.741	523.27	76.88	16.016	9.082
%RSD	.1743485	1.006608	.7015463	.6650825	.3534288

#1	2718.540	52587.01	10883.26	2425.995	2565.444
#2	2714.826	51662.54	10954.74	2403.174	2563.458
#3	2724.238	51699.99	11036.89	2395.118	2580.087

Sample Name: O4805-01A Acquired: 10/10/2023 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.7783997	1.999984	71.43800	1.715863	.6862706	137.9212
Stddev	.0054781	.009117	.04669	.011182	.0019308	1.3333
%RSD	.7037620	.4558571	.0653587	.6517109	.2813509	.9666865

#1	.7722812	2.005241	71.48064	1.716152	.6871426	139.4041
#2	.7800689	2.005253	71.44524	1.704539	.6840576	136.8213
#3	.7828490	1.989456	71.38811	1.726898	.6876117	137.5384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287372	.1776529	.2333157	88.75414	.6886094	.3420413
Stddev	.023929	.0027058	.0005425	.79064	.0046089	.0004054
%RSD	1.046150	1.523107	.2325006	.8908246	.6693131	.1185230

#1	2.314823	.1806802	.2339394	89.63949	.6885258	.3420578
#2	2.270918	.1754698	.2330541	88.11851	.6932595	.3424383
#3	2.276376	.1768087	.2329536	88.50442	.6840428	.3416280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774071	339.0237	3.777222	62.32744	1.038319	.0795999
Stddev	.002797	2.5232	.033518	.52661	.003687	.0005007
%RSD	.1576852	.7442586	.8873713	.8449032	.3550842	.6289761

#1	1.774815	337.5641	3.815528	62.87721	1.041352	.0794382
#2	1.770977	341.9372	3.753276	61.82754	1.034215	.0801614
#3	1.776422	337.5697	3.762864	62.27758	1.039388	.0792000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.694551	.7194291	3.626066	34.60410	.3237354	.3578387
Stddev	.102563	.0075817	.021996	.24314	.0103422	.0004432
%RSD	1.057946	1.053849	.6066145	.7026224	3.194658	.1238438

#1	9.625401	.7280996	3.626429	34.49306	.3141226	.3577749
#2	9.812390	.7140456	3.647878	34.88293	.3346784	.3574308
#3	9.645862	.7161420	3.603890	34.43630	.3224053	.3583102

Sample Name: O4805-01A Acquired: 10/10/2023 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175748	6.767833	5.692921	F 13.84307	F 10.12866	.3405353
Stddev	.003354	.065783	.102519	.03601	.01803	.0021240
%RSD	.2852314	.9719991	1.800824	.2600955	.1780326	.6237284
#1	1.177034	6.839724	5.636571	13.88096	10.14944	.3429216
#2	1.178269	6.710646	5.811255	13.83895	10.11711	.3398325
#3	1.171942	6.753129	5.630937	13.80931	10.11944	.3388518

Elem	Sr4077
Units	ppm
Avg	.5876841
Stddev	.0053546
%RSD	.9111283
#1	.5936509
#2	.5832975
#3	.5861039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.440	45808.97	9814.626	2134.999	2546.816
Stddev	4.694	326.35	141.628	13.463	5.500
%RSD	.1924209	.7124212	1.443035	.6305659	.2159468
#1	2435.026	45764.44	9652.872	2134.059	2540.466
#2	2444.371	45507.17	9916.366	2122.032	2549.916
#3	2438.922	46155.30	9874.641	2148.907	2550.067

Sample Name: CCV05 Acquired: 10/10/2023 17:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837728	5.101123	4.885057	5.140255	5.146751	9.690642	9.278945
Stddev	.027248	.028228	.030940	.039635	.027605	.131306	.133818
%RSD	.5632383	.5533689	.6333572	.7710647	.5363492	1.354975	1.442165

#1	4.848479	5.130132	4.912240	5.158184	5.164941	9.653958	9.189195
#2	4.857959	5.099490	4.891542	5.167757	5.160325	9.581580	9.214891
#3	4.806744	5.073747	4.851388	5.094824	5.114988	9.836389	9.432751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377668	2.478662	23.66688	.9446836	2.475916	1.275297	5.045389
Stddev	.0019591	.014613	.29617	.0104926	.014373	.007150	.070119
%RSD	.8239407	.5895582	1.251402	1.110696	.5805019	.5606899	1.389765

#1	.2392751	2.491421	23.59653	.9410535	2.487742	1.277869	4.989655
#2	.2355526	2.481847	23.41223	.9565092	2.480087	1.280805	5.124118
#3	.2384726	2.462720	23.99189	.9364881	2.459919	1.267216	5.022395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364332	23.36331	2.745760	1.216892	25.93387	2.429525	2.513209
Stddev	.025613	.31173	.015046	.010551	.32885	.025789	.018891
%RSD	1.083293	1.334261	.5479850	.8670444	1.268047	1.061501	.7516653

#1	2.357008	23.22464	2.760854	1.210766	25.57232	2.419959	2.503280
#2	2.343179	23.14498	2.745666	1.229075	26.21518	2.409885	2.534994
#3	2.392809	23.72031	2.730761	1.210834	26.01410	2.458731	2.501352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18221	4.845024	5.100186	4.987285	4.651004	5.270465	4.724341
Stddev	.28703	.045941	.023324	.029530	.056436	.103057	.043844
%RSD	1.139810	.9482101	.4573138	.5921005	1.213406	1.955364	.9280380

#1	24.87499	4.878979	5.109819	5.010482	4.630274	5.156292	4.763801
#2	25.44351	4.792749	5.117151	4.997331	4.607866	5.356605	4.732079
#3	25.22814	4.863343	5.073589	4.954044	4.714873	5.298499	4.677143

Sample Name: CCV05 Acquired: 10/10/2023 17:52:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054036	4.692463	5.154379
Stddev	.030421	.053036	.076215
%RSD	.6019133	1.130230	1.478641

#1	5.081549	4.673817	5.105606
#2	5.059191	4.651269	5.115326
#3	5.021366	4.752304	5.242205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.115	40100.12	8370.838	1826.317	2636.740
Stddev	14.273	318.29	85.901	10.986	20.659
%RSD	.7003225	.7937298	1.026188	.6015174	.7835038

#1	2028.028	40174.01	8298.642	1829.094	2617.032
#2	2031.871	39751.39	8465.840	1814.210	2634.954
#3	2054.447	40374.96	8348.032	1835.648	2658.234

Sample Name: CCB05 Acquired: 10/10/2023 17:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.001822	.0016987	-.000226	-.000396	-.003138	.0022261	.0051800
Stddev	.001499	.0009873	.001764	.002703	.003337	.0057242	.0001331
%RSD	82.26229	58.12188	779.6031	682.4357	106.3395	257.1356	2.569726

#1	-.002218	.0009632	.001667	-.002656	-.001313	.0003700	.0051762
#2	-.000165	.0028208	-.001824	-.001130	-.006989	-.002340	.0050489
#3	-.003083	.0013120	-.000522	.002598	-.001111	.008648	.0053150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000320	.0011334	.0001219	.0000058	.0005394	.0025867
Stddev	.000031	.0000625	.0054966	.0003658	.0003479	.0000337	.0027231
%RSD	46.68118	195.1777	484.9452	300.0348	5967.586	6.244453	105.2746

#1	-.000046	.0000722	-.004538	.0002286	-.000281	.0005648	.0031358
#2	-.000102	.0000640	.006437	-.000285	.000393	.0005012	-.000369
#3	-.000052	-.000040	.001501	.000422	-.000094	.0005522	.004993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	-.010537	-.000578	.0003822	-.010221	.0011390	-.000032
Stddev	.0002850	.020558	.000280	.0007088	.006673	.0009572	.000108
%RSD	137.2463	195.0970	48.34280	185.4318	65.29176	84.03841	339.6314

#1	.0002072	.004203	-.000646	-.000316	-.012381	.0001667	.000074
#2	.0004929	-.001794	-.000818	.000362	-.015547	.0020804	-.000028
#3	-.000077	-.034021	-.000271	.001101	-.002735	.0011699	-.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119253	.0106260	.0022507	-.000175	-.000902	.0231700	.0029469
Stddev	.0435862	.0003581	.0006491	.000163	.001171	.0088234	.0026380
%RSD	365.4948	3.370029	28.84062	93.42587	129.7361	38.08117	89.52032

#1	-.031464	.0103024	.0028028	-.000294	-.000584	.0330856	.0014596
#2	.055706	.0110107	.0024136	.000011	-.002199	.0161839	.0013882
#3	.011534	.0105650	.0015356	-.000242	.000076	.0202406	.0059927

Sample Name: CCB05 Acquired: 10/10/2023 17:56:33 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041936	-.001226	.0001242
Stddev	.0030216	.002271	.0000713
%RSD	72.05329	185.2332	57.37102

#1	.0069154	-.003025	.0002039
#2	.0047231	.001325	.0000665
#3	.0009422	-.001977	.0001023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.812	39473.39	8289.573	1830.035	2874.485
Stddev	2.816	389.60	20.681	14.872	3.451
%RSD	.1343799	.9870004	.2494832	.8126604	.1200637

#1	2095.615	39688.07	8299.675	1839.978	2871.509
#2	2093.100	39708.44	8265.783	1837.188	2873.677
#3	2098.722	39023.67	8303.262	1812.938	2878.268

Sample Name: O4805-04 Acquired: 10/10/2023 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483295	.0321733	1.922137	.0416933	-.004405	176.1468
Stddev	.0014870	.0004669	.013343	.0045651	.002394	.9263
%RSD	3.076719	1.451287	.6941687	10.94935	54.35823	.5258790

#1	.0468874	.0327031	1.937114	.0378942	-.007109	177.0833
#2	.0498576	.0318218	1.911520	.0404282	-.003551	175.2311
#3	.0482437	.0319951	1.917776	.0467576	-.002554	176.1259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656984	.0096109	.0301742	118.3821	.4016097	.1980372
Stddev	.012090	.0000812	.0007065	.6077	.0100673	.0015218
%RSD	.7296130	.8448222	2.341258	.5133229	2.506727	.7684489

#1	1.670270	.0096994	.0305406	118.9872	.4054817	.1989474
#2	1.646629	.0095398	.0293598	117.7719	.4091660	.1962804
#3	1.654053	.0095936	.0306221	118.3872	.3901813	.1988839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872850	381.0384	5.355727	69.09437	.5266288	.0113283
Stddev	.0030287	6.7987	.032202	.41595	.0042685	.0004054
%RSD	.3846966	1.784250	.6012676	.6020072	.8105288	3.578800

#1	.7904143	381.5810	5.385313	69.41084	.5315547	.0108762
#2	.7843682	387.5496	5.321428	68.62324	.5240200	.0114494
#3	.7870726	373.9847	5.360442	69.24904	.5243116	.0116595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25030	.6484812	2.866305	59.01175	-.027961	.0073199
Stddev	.33599	.0033960	.063036	1.20357	.013454	.0004854
%RSD	2.067587	.5236826	2.199198	2.039539	48.11858	6.631379

#1	16.30657	.6502452	2.900684	59.15845	-.034197	.0072756
#2	16.55461	.6445663	2.904677	60.13524	-.012520	.0068581
#3	15.88973	.6506323	2.793554	57.74155	-.037166	.0078259

Sample Name: O4805-04 Acquired: 10/10/2023 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356734	F 14.31958	7.569230	8.064910	F 10.22777	.2254403
Stddev	.0043572	.07550	.157484	.042306	.04260	.0008102
%RSD	12.21403	.5272216	2.080582	.5245651	.4165074	.3593831

#1	.0378467	14.39430	7.542844	8.095876	10.27657	.2251525
#2	.0306571	14.24333	7.738240	8.016707	10.19805	.2248133
#3	.0385165	14.32111	7.426606	8.082149	10.20869	.2263551

Elem	Sr4077
Units	ppm
Avg	.5182561
Stddev	.0024652
%RSD	.4756728

#1	.5210611
#2	.5164339
#3	.5172732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.957	46459.31	9941.567	2165.194	2587.497
Stddev	9.031	991.41	107.225	42.104	14.043
%RSD	.3663769	2.133930	1.078551	1.944594	.5427261

#1	2455.354	46025.55	9819.634	2141.082	2573.087
#2	2473.279	45758.70	10021.15	2140.690	2601.142
#3	2466.237	47593.67	9983.92	2213.812	2588.261

Sample Name: O4805-05 Acquired: 10/10/2023 18:04:22 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574666	.0378257	1.233111	.0512160	-.011964	201.2663
Stddev	.0071458	.0039256	.008931	.0065510	.001268	2.3017
%RSD	12.43461	10.37815	.7243048	12.79099	10.60206	1.143604

#1	.0651579	.0414806	1.241350	.0502106	-.011860	203.6322
#2	.0510336	.0383203	1.234363	.0452259	-.010752	199.0347
#3	.0562083	.0336763	1.223620	.0582117	-.013282	201.1320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904968	.0113419	.0365913	76.53060	.4848809	.2326330
Stddev	.022693	.0001459	.0009750	.71012	.0016247	.0024336
%RSD	1.191232	1.286037	2.664713	.9278877	.3350779	1.046123

#1	1.928303	.0115089	.0375903	77.27734	.4833620	.2341749
#2	1.882978	.0112775	.0365415	75.86388	.4865940	.2338966
#3	1.903621	.0112394	.0356421	76.45058	.4846867	.2298275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854284	476.0298	5.563350	86.41447	.5825126	.0136415
Stddev	.0057253	4.7851	.061099	.90266	.0052381	.0004670
%RSD	.7289439	1.005216	1.098238	1.044569	.8992172	3.423400

#1	.7908332	471.3459	5.625530	87.34259	.5869512	.0131943
#2	.7860231	475.8333	5.503393	85.53964	.5838515	.0136042
#3	.7794289	480.9101	5.561126	86.36117	.5767350	.0141261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.407982	.7504971	2.036953	79.68005	-.054983	.0122794
Stddev	.067925	.0094408	.003639	.77890	.026857	.0002526
%RSD	1.060013	1.257938	.1786329	.9775291	48.84646	2.056864

#1	6.338866	.7609556	2.039283	78.84779	-.085887	.0123246
#2	6.410430	.7426044	2.032760	79.80092	-.041762	.0125063
#3	6.474651	.7479313	2.038817	80.39144	-.037299	.0120073

Sample Name: O4805-05 Acquired: 10/10/2023 18:04:22 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188876	F 18.55005	8.231115	9.452384	F 10.31965	.2462859
Stddev	.0010403	.21310	.019092	.091220	.10177	.0024953
%RSD	5.507719	1.148791	.2319509	.9650434	.9861991	1.013154

#1	.0177193	18.77100	8.245661	9.524712	10.39955	.2491661
#2	.0192299	18.34578	8.238188	9.482534	10.35434	.2447766
#3	.0197135	18.53337	8.209495	9.349906	10.20507	.2449150

Elem	Sr4077
Units	ppm
Avg	.3478751
Stddev	.0039951
%RSD	1.148434

#1	.3518596
#2	.3438694
#3	.3478963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.435	46823.38	9983.738	2162.808	2543.427
Stddev	12.457	89.87	170.957	3.130	17.734
%RSD	.5089664	.1919419	1.712360	.1447396	.6972431

#1	2435.679	46900.89	9786.394	2159.246	2528.622
#2	2446.136	46844.38	10086.64	2165.118	2538.579
#3	2460.490	46724.86	10078.18	2164.062	2563.081

Sample Name: O4805-06 Acquired: 10/10/2023 18:08:07 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526066	.0398563	1.665922	.0572401	-.015336	215.3369
Stddev	.0022223	.0033941	.004780	.0056145	.002808	1.2521
%RSD	4.224412	8.515737	.2869055	9.808680	18.30894	.5814790

#1	.0514693	.0393148	1.669698	.0616185	-.018138	213.9471
#2	.0511831	.0367656	1.660548	.0591915	-.015349	215.6865
#3	.0551674	.0434886	1.667519	.0509102	-.012522	216.3770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996491	.0116789	.0369952	117.1558	.5361139	.2865839
Stddev	.012771	.0002119	.0002020	.6791	.0034428	.0003721
%RSD	.6396951	1.814502	.5460768	.5796458	.6421760	.1298483

#1	1.981744	.0119180	.0372268	116.3884	.5399798	.2869141
#2	2.003836	.0116042	.0368550	117.3999	.5349835	.2861807
#3	2.003892	.0115144	.0369038	117.6791	.5333784	.2866571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8769229	458.5595	5.553672	103.4798	.6744342	.0120030
Stddev	.0005809	2.6022	.035106	.6297	.0024696	.0008005
%RSD	.0662426	.5674735	.6321256	.6084980	.3661665	6.668967

#1	.8773673	455.5900	5.514136	102.7564	.6721916	.0112334
#2	.8762656	459.6469	5.565684	103.7785	.6770809	.0128312
#3	.8771358	460.4417	5.581195	103.9046	.6740302	.0119443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.936997	.8044377	2.183129	84.51010	-.033948	.0197842
Stddev	.047466	.0060189	.018538	.36699	.015742	.0002785
%RSD	.5311194	.7482055	.8491575	.4342605	46.37251	1.407430

#1	8.882541	.8005177	2.204056	84.08730	-.051571	.0201017
#2	8.958846	.8113678	2.176564	84.74620	-.028996	.0195816
#3	8.969604	.8014276	2.168766	84.69681	-.021277	.0196693

Sample Name: O4805-06 Acquired: 10/10/2023 18:08:07 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277646	F 19.24499	4.726172	9.039285	F 21.53772	.2646869
Stddev	.0011131	.10917	.046358	.008968	.04855	.0007617
%RSD	4.009069	.5672426	.9808854	.0992083	.2254362	.2877941

#1	.0269258	19.11955	4.774145	9.045977	21.51025	.2638082
#2	.0273407	19.29694	4.681618	9.029096	21.50913	.2650914
#3	.0290274	19.31848	4.722754	9.042782	21.59378	.2651611

Elem	Sr4077
Units	ppm
Avg	.4586908
Stddev	.0028899
%RSD	.6300238

#1	.4553815
#2	.4599745
#3	.4607164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.993	46102.76	10052.62	2133.136	2504.061
Stddev	5.101	265.35	60.51	14.251	4.338
%RSD	.2082848	.5755693	.6019133	.6680940	.1732487

#1	2443.552	45832.19	9991.99	2118.342	2500.176
#2	2453.667	46113.52	10052.84	2134.293	2508.742
#3	2449.761	46362.57	10113.01	2146.774	2503.266

Sample Name: O4805-07 Acquired: 10/10/2023 18:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256741	.0277968	.8066788	.0378937	-.009856	154.7618
Stddev	.0021883	.0024344	.0018334	.0022858	.000990	1.1591
%RSD	8.523553	8.757905	.2272816	6.032232	10.04631	.7489747

#1	.0281709	.0258087	.8045745	.0359968	-.009584	153.4234
#2	.0247624	.0270699	.8079321	.0404316	-.010953	155.4404
#3	.0240890	.0305119	.8075297	.0372528	-.009030	155.4216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326007	.0072797	.0234886	62.25044	.4607009	.1933179
Stddev	.007798	.0000279	.0001914	.52875	.0034659	.0010282
%RSD	.5880496	.3829462	.8150424	.8493837	.7523010	.5318523

#1	1.317320	.0073041	.0235312	61.64097	.4568635	.1921357
#2	1.332400	.0072857	.0232794	62.58654	.4636035	.1938152
#3	1.328300	.0072493	.0236551	62.52381	.4616356	.1940029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084233	325.8301	3.785318	88.20835	.5184310	.0103582
Stddev	.003730	2.9248	.028997	.80296	.0031132	.0001207
%RSD	.3440547	.8976317	.7660366	.9103022	.6005123	1.165450

#1	1.080309	322.4680	3.751879	87.28346	.5148690	.0103351
#2	1.084657	327.2344	3.800568	88.61440	.5197924	.0104888
#3	1.087734	327.7878	3.803509	88.72719	.5206318	.0102507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63822	.5498962	1.517948	56.59506	-.022700	.0071406
Stddev	.09544	.0065261	.009833	.38815	.001825	.0003118
%RSD	.8200176	1.186785	.6477663	.6858443	8.041048	4.366441

#1	11.52810	.5423713	1.509072	56.14892	-.022616	.0075001
#2	11.68956	.5533098	1.528517	56.85535	-.024566	.0069782
#3	11.69699	.5540075	1.516255	56.78090	-.020918	.0069436

Sample Name: O4805-07 Acquired: 10/10/2023 18:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031993	F 13.32413	4.274593	7.577740	7.055539	.1885097
Stddev	.0008483	.09013	.041483	.049073	.063695	.0016920
%RSD	26.51648	.6764527	.9704482	.6475932	.9027682	.8975645

#1	.0032908	13.22005	4.312017	7.521506	6.995654	.1872510
#2	.0023089	13.37589	4.281773	7.599826	7.048503	.1878449
#3	.0039981	13.37644	4.229989	7.611890	7.122460	.1904331

Elem	Sr4077
Units	ppm
Avg	.2382147
Stddev	.0013790
%RSD	.5788848

#1	.2366673
#2	.2393135
#3	.2386635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.065	45581.73	9969.785	2124.564	2598.000
Stddev	6.878	211.03	42.124	7.798	12.190
%RSD	.2806289	.4629629	.4225149	.3670493	.4692164

#1	2456.571	45812.27	10012.45	2132.615	2608.444
#2	2453.269	45398.12	9928.23	2117.047	2600.952
#3	2443.354	45534.81	9968.68	2124.029	2584.605

Sample Name: O4808-01 Acquired: 10/10/2023 18:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-100623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172426	.0103527	.1889253	.0158556	-.004219	75.73209	.3648290
Stddev	.0009330	.0029495	.0016345	.0041928	.001658	.51466	.0022582
%RSD	5.410804	28.49008	.8651508	26.44364	39.29032	.6795826	.6189646

#1	.0162168	.0135917	.1906840	.0197704	-.004710	75.17395	.3622930
#2	.0174706	.0096448	.1874528	.0163650	-.002372	75.83442	.3655718
#3	.0180405	.0078216	.1886391	.0114314	-.005576	76.18790	.3666221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045847	.0118849	189.1494	.1379128	.0926623	.3448256	187.3116
Stddev	.0000988	.0003792	1.2767	.0011650	.0009419	.0031513	2.1625
%RSD	2.153898	3.191029	.6749544	.8447495	1.016513	.9138935	1.154470

#1	.0046915	.0123092	187.7519	.1388383	.0937488	.3484354	184.8762
#2	.0045658	.0115790	189.4419	.1366045	.0921630	.3426231	188.0521
#3	.0044967	.0117665	190.2544	.1382954	.0920752	.3434183	189.0065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604956	115.0447	.1708667	.0045527	4.586069	.2295562	.4879586
Stddev	.027172	.7531	.0020130	.0004968	.057338	.0012869	.0022204
%RSD	.7537303	.6546444	1.178085	10.91323	1.250257	.5606107	.4550358

#1	3.577535	114.2169	.1731613	.0043494	4.521720	.2284007	.4879597
#2	3.605459	115.2279	.1700404	.0041897	4.604756	.2293249	.4901785
#3	3.631872	115.6893	.1693983	.0051189	4.631733	.2309431	.4857377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01807	.0134019	.0080896	-.004578	2.129107	4.567865	6.975464
Stddev	.13087	.0070636	.0002219	.002442	.016831	.039464	.059671
%RSD	1.306338	52.70570	2.742392	53.33760	.7905179	.8639412	.8554396

#1	9.87036	.0058455	.0082893	-.006395	2.110616	4.525350	7.043603
#2	10.11957	.0145211	.0078508	-.005538	2.133168	4.574919	6.932539
#3	10.06427	.0198390	.0081287	-.001802	2.143535	4.603326	6.950251

Sample Name: O4808-01 Acquired: 10/10/2023 18:15:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-100623 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.867780	.1295403	.2143311
Stddev	.015868	.0026334	.0013752
%RSD	.8495773	2.032862	.6416346

#1	1.886093	.1269044	.2127440
#2	1.858105	.1295454	.2150786
#3	1.859142	.1321711	.2151706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.895	44577.88	9774.533	2057.009	2485.636
Stddev	18.455	45.46	60.327	3.491	23.106
%RSD	.7907412	.1019897	.6171825	.1696885	.9295967

#1	2313.090	44529.14	9705.274	2055.233	2459.709
#2	2348.291	44619.14	9815.625	2054.764	2504.055
#3	2340.305	44585.36	9802.700	2061.030	2493.142

Sample Name: O4812-01 Acquired: 10/10/2023 18:19:31 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522495	.0116041	2.584298	-.001656	.0042711	112.3080
Stddev	.0058509	.0032032	.020954	.005958	.0019877	2.2177
%RSD	11.19799	27.60412	.8108042	359.6742	46.53786	1.974695

#1	.0463525	.0082322	2.591776	-.005314	.0024698	114.7194
#2	.0580532	.0146065	2.560631	.005218	.0039399	111.8486
#3	.0523426	.0119735	2.600487	-.004873	.0064035	110.3559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458229	.0068953	.0440849	F 2066.798	.3715430	.1788356
Stddev	.031598	.0004410	.0005242	23.538	.0003116	.0011531
%RSD	2.166862	6.396061	1.189044	1.138850	.0838603	.6447748

#1	1.491582	.0074036	.0443574	2083.115	.3716006	.1793003
#2	1.454362	.0066672	.0434806	2077.464	.3718218	.1775227
#3	1.428743	.0066150	.0444167	2039.816	.3712067	.1796839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480254	232.4145	3.259349	168.4723	.4794297	.0107324
Stddev	.011693	.3663	.063850	3.6729	.0031450	.0004062
%RSD	.7899023	.1575867	1.958978	2.180121	.6559893	3.784832

#1	1.487521	232.4990	3.329581	172.4301	.4823897	.0111908
#2	1.466766	232.7311	3.243662	167.8132	.4761277	.0104174
#3	1.486475	232.0134	3.204806	165.1735	.4797718	.0105888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01835	.5185391	8.876369	14.35081	.2901107	.0205333
Stddev	.01540	.0109545	.060166	.09084	.0046019	.0006793
%RSD	.1536879	2.112563	.6778278	.6330247	1.586270	3.308475

#1	10.02394	.5299130	8.879339	14.43906	.2849834	.0197874
#2	10.03017	.5176456	8.934996	14.35579	.2938830	.0206959
#3	10.00094	.5080588	8.814773	14.25758	.2914656	.0211165

Sample Name: O4812-01 Acquired: 10/10/2023 18:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736459	5.799478	4.571435	F 14.76293	F 20.07606	.0852710
Stddev	.0047261	.123554	.060597	.09411	.14250	.0037721
%RSD	6.417351	2.130428	1.325547	.6374530	.7097771	4.423628

#1	.0791031	5.933456	4.637878	14.79733	20.15373	.0896188
#2	.0709202	5.774948	4.519214	14.65647	19.91160	.0833231
#3	.0709143	5.690029	4.557214	14.83501	20.16284	.0828711

Elem	Sr4077
Units	ppm
Avg	4.154530
Stddev	.067726
%RSD	1.630163

#1	4.230047
#2	4.134372
#3	4.099173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.642	40240.70	9260.798	1844.983	2074.836
Stddev	10.319	120.53	196.230	11.311	13.271
%RSD	.4945122	.2995194	2.118927	.6130829	.6396296

#1	2077.740	40120.62	9042.572	1845.271	2067.545
#2	2097.952	40239.81	9317.101	1833.531	2090.155
#3	2084.233	40361.67	9422.722	1856.148	2066.809

Sample Name: O4814-01 Acquired: 10/10/2023 18:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209854	.0089354	.0572092	-.000810	-.005704	88.18552
Stddev	.0004257	.0022539	.0041371	.001715	.000048	2.82549
%RSD	2.028534	25.22451	7.231501	211.7201	.8493222	3.204030

#1	.0205049	.0115098	.0613419	-.000645	-.005654	84.93718
#2	.0213154	.0079798	.0530678	.000816	-.005706	89.54587
#3	.0211360	.0073168	.0572179	-.002601	-.005751	90.07352

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567881	.0032677	.0079238	594.1521	.1066458	.0585872
Stddev	.0103643	.0000511	.0001126	17.7710	.0009242	.0008189
%RSD	4.036143	1.564830	1.420364	2.990986	.8665862	1.397732

#1	.2452801	.0032109	.0080442	573.8234	.1076922	.0594737
#2	.2596972	.0032821	.0079061	601.8943	.1059412	.0584289
#3	.2653870	.0033101	.0078212	606.7385	.1063040	.0578590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007413	132.1054	2.308727	66.09845	.0893097	.0031841
Stddev	.0002441	.8733	.072184	2.16811	.0009298	.0006767
%RSD	.1216010	.6610328	3.126558	3.280129	1.041133	21.25386

#1	.2004647	131.1913	2.225377	63.60793	.0889718	.0024470
#2	.2009266	132.1940	2.350710	67.12299	.0903612	.0037774
#3	.2008327	132.9310	2.350093	67.56442	.0885961	.0033278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250793	.2358171	.1847611	1.151045	.1151136	.0053805
Stddev	.010997	.0048013	.0015748	.068535	.0010539	.0003228
%RSD	.4885804	2.036024	.8523382	5.954174	.9154959	5.998773

#1	2.238339	.2306286	.1862527	1.148428	.1152337	.0054040
#2	2.259167	.2367197	.1849159	1.083856	.1161023	.0056909
#3	2.254874	.2401030	.1831146	1.220851	.1140049	.0050466

Sample Name: O4814-01 Acquired: 10/10/2023 18:23:35 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013508	2.410666	2.633238	3.080836	F 16.41409	.0390314
Stddev	.002093	.074535	.024853	.009841	.05833	.0020484
%RSD	15.49405	3.091900	.9438226	.3194203	.3553506	5.248191

#1	-.015891	2.324674	2.650468	3.078883	16.48142	.0366842
#2	-.011965	2.450569	2.604748	3.091506	16.38158	.0404583
#3	-.012669	2.456755	2.644498	3.072117	16.37926	.0399517

Elem	Sr4077
Units	ppm
Avg	.7620930
Stddev	.0243209
%RSD	3.191327

#1	.7341496
#2	.7736401
#3	.7784893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.556	41592.19	9008.061	1904.108	2424.374
Stddev	5.211	223.00	184.053	5.142	5.286
%RSD	.2433221	.5361488	2.043198	.2700302	.2180374

#1	2135.713	41361.42	9219.568	1899.912	2418.271
#2	2145.720	41806.50	8920.307	1909.844	2427.351
#3	2143.236	41608.65	8884.308	1902.570	2427.500

Sample Name: O4817-01 Acquired: 10/10/2023 18:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504282	.0116728	.3065629	.0367872	-.008117	144.4386	1.031879
Stddev	.0067702	.0017273	.0018833	.0055342	.000201	1.3566	.008702
%RSD	13.42549	14.79783	.6143210	15.04378	2.476240	.9392242	.8432985

#1	.0430532	.0097228	.3057923	.0339388	-.008348	143.1966	1.024145
#2	.0518702	.0130109	.3087092	.0431654	-.008009	144.2328	1.030191
#3	.0563613	.0122846	.3051870	.0332574	-.007992	145.8863	1.041301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097091	.0197580	28.21819	.2767479	.1364655	.1788180	318.9132
Stddev	.0000538	.0000764	.22330	.0013313	.0008461	.0000923	1.4637
%RSD	.5544004	.3865117	.7913421	.4810431	.6200156	.0516140	.4589778

#1	.0096794	.0197972	27.99696	.2779042	.1365228	.1788667	317.6015
#2	.0096766	.0196700	28.21410	.2752925	.1372815	.1787115	318.6460
#3	.0097712	.0198067	28.44351	.2770470	.1355921	.1788756	320.4922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.022252	40.63797	.3196809	.0075568	2.111674	.3676550	.8487919
Stddev	.047187	.39859	.0019996	.0004534	.019223	.0042383	.0014094
%RSD	.6719583	.9808218	.6255044	5.999977	.9103073	1.152793	.1660524

#1	6.974113	40.27212	.3206318	.0072986	2.090864	.3636347	.8489036
#2	7.024217	40.57905	.3210277	.0072915	2.128766	.3672482	.8473300
#3	7.068425	41.06273	.3173833	.0080804	2.115394	.3720820	.8501423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12065	-.002526	.0045054	.0063757	2.340289	6.495169	5.340178
Stddev	.07119	.002075	.0002849	.0007420	.021766	.015082	.012046
%RSD	.5041224	82.16134	6.323079	11.63726	.9300630	.2322067	.2255744

#1	14.04114	-.001074	.0048235	.0063476	2.315615	6.481535	5.327232
#2	14.14233	-.004903	.0042736	.0056482	2.348481	6.511370	5.351056
#3	14.17847	-.001601	.0044192	.0071313	2.356770	6.492604	5.342247

Sample Name: O4817-01 Acquired: 10/10/2023 18:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.194632	.3282441	.1154210
Stddev	.011581	.0023578	.0014493
%RSD	.5276942	.7183057	1.255647

#1	2.198478	.3255518	.1143023
#2	2.203801	.3292394	.1149024
#3	2.181617	.3299410	.1170582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.208	47296.28	10004.37	2196.512	2694.509
Stddev	5.629	134.36	27.58	8.941	9.343
%RSD	.2251608	.2840851	.2756531	.4070317	.3467438

#1	2494.197	47168.08	10005.65	2188.767	2687.075
#2	2501.070	47436.06	10031.29	2206.296	2691.455
#3	2505.356	47284.69	9976.18	2194.474	2704.997

Sample Name: O4817-04 Acquired: 10/10/2023 18:31:27 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403055	.0155197	.1850884	.0592539	-.009589	240.5469	.7177908
Stddev	.0035323	.0008311	.0016711	.0062333	.003998	.8668	.0027025
%RSD	8.763778	5.355031	.9028623	10.51961	41.69725	.3603467	.3765032

#1	.0363784	.0159898	.1844855	.0541789	-.006873	239.6599	.7147062
#2	.0432231	.0160092	.1838024	.0662114	-.007714	240.5888	.7197422
#3	.0413150	.0145601	.1869773	.0573713	-.014180	241.3919	.7189241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125789	.0325582	15.72295	.3290444	.2987206	.3165868	498.5096
Stddev	.0002235	.0004037	.08195	.0020559	.0007024	.0010224	4.7123
%RSD	1.776756	1.239773	.5212042	.6247972	.2351399	.3229386	.9452861

#1	.0128363	.0329810	15.63192	.3297981	.2988066	.3172503	493.8381
#2	.0124654	.0325167	15.74611	.3267180	.2979792	.3154094	498.4290
#3	.0124348	.0321769	15.79084	.3306170	.2993761	.3171007	503.2617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823643	25.57255	.2775671	.0116131	.4235276	.6040347	.6450789
Stddev	.032305	.09123	.0012007	.0004392	.0058148	.0013182	.0045318
%RSD	.3288493	.3567567	.4325786	3.781777	1.372947	.2182355	.7025116

#1	9.786703	25.47867	.2789455	.0111076	.4202557	.6026562	.6481493
#2	9.837622	25.57810	.2770074	.0119014	.4200858	.6052829	.6398741
#3	9.846605	25.66088	.2767484	.0118303	.4302412	.6041652	.6472134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.563019	-.083782	.0032406	.0082245	2.330207	5.753556	5.511019
Stddev	.034378	.011364	.0000425	.0015384	.011399	.062512	.024121
%RSD	.3594841	13.56360	1.311721	18.70531	.4891733	1.086490	.4376832

#1	9.532711	-.096388	.0032337	.0081502	2.318215	5.686721	5.494897
#2	9.555973	-.074326	.0032020	.0097987	2.340902	5.810585	5.499411
#3	9.600374	-.080631	.0032862	.0067245	2.331505	5.763363	5.538749

Sample Name: O4817-04 Acquired: 10/10/2023 18:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.143588	.1987565	.0641945
Stddev	.009529	.0018092	.0003682
%RSD	.4445458	.9102585	.5735822

#1	2.154560	.1968857	.0637703
#2	2.138824	.2004971	.0644321
#3	2.137381	.1988868	.0643810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.724	49157.34	10411.88	2290.619	2636.794
Stddev	.865	137.67	66.80	5.214	1.615
%RSD	.0334423	.2800554	.6415508	.2276171	.0612539

#1	2586.843	49107.96	10336.88	2287.305	2635.955
#2	2587.754	49312.88	10433.77	2296.629	2638.656
#3	2588.573	49051.17	10464.98	2287.923	2635.771

Sample Name: O4825-01 Acquired: 10/10/2023 18:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348542	.0120269	.9288742	.0280712	-.006652	126.8203	.7373822
Stddev	.0019169	.0022786	.0026851	.0042955	.002197	.3529	.0020361
%RSD	5.499877	18.94580	.2890699	15.30211	33.03338	.2782321	.2761223

#1	.0333784	.0133170	.9315467	.0330243	-.004187	126.4808	.7358726
#2	.0341633	.0133677	.9288992	.0253674	-.008404	127.1851	.7396979
#3	.0370208	.0093960	.9261766	.0258221	-.007365	126.7949	.7365760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080459	.0164423	45.12847	.2088817	.1374870	.4621935	270.8583
Stddev	.0000317	.0002156	.18614	.0012028	.0006095	.0004959	1.9635
%RSD	.3934890	1.311126	.4124604	.5758395	.4433356	.1072894	.7249022

#1	.0080144	.0166890	44.93257	.2087839	.1370865	.4624880	269.3012
#2	.0080777	.0163473	45.30300	.2077308	.1371859	.4624715	270.2097
#3	.0080455	.0162905	45.14985	.2101304	.1381884	.4616210	273.0640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414585	58.47866	.3354237	.0071306	5.818850	.4073156	.9561913
Stddev	.018237	.18986	.0004753	.0006125	.039547	.0035222	.0059029
%RSD	.3368144	.3246726	.1416987	8.589369	.6796364	.8647331	.6173291

#1	5.397701	58.27036	.3351781	.0065547	5.797011	.4053381	.9505709
#2	5.433926	58.64204	.3351215	.0070631	5.795039	.4113822	.9556621
#3	5.412128	58.52357	.3359716	.0077740	5.864501	.4052266	.9623409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14305	.0601398	.0044662	.0044299	2.818030	6.679560	5.626078
Stddev	.02821	.0028066	.0007091	.0012857	.018682	.076800	.017827
%RSD	.2322828	4.666743	15.87707	29.02375	.6629578	1.149783	.3168704

#1	12.15023	.0594688	.0052401	.0049017	2.805577	6.621243	5.646423
#2	12.11195	.0577295	.0043107	.0054131	2.839511	6.766577	5.618617
#3	12.16697	.0632210	.0038477	.0029749	2.809001	6.650859	5.613192

Sample Name: O4825-01 Acquired: 10/10/2023 18:35:19 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-101023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.635711	.2093471	.1922507
Stddev	.016663	.0003304	.0006189
%RSD	.2511088	.1578286	.3219427

#1	6.635454	.2096040	.1915436
#2	6.652501	.2089744	.1925142
#3	6.619178	.2094628	.1926943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.705	45846.46	10040.70	2149.898	2658.525
Stddev	1.408	170.25	53.43	10.455	6.391
%RSD	.0567935	.3713384	.5321584	.4863243	.2403877

#1	2477.467	45798.78	9998.53	2159.326	2651.742
#2	2480.237	46035.46	10022.79	2151.715	2659.399
#3	2478.411	45705.14	10100.79	2138.653	2664.434

Sample Name: CCV06 Acquired: 10/10/2023 18:39:08 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728641	5.010912	4.806490	5.014777	5.056063	9.770493	9.291735
Stddev	.017627	.018810	.021041	.005652	.013868	.076234	.138603
%RSD	.3727711	.3753748	.4377658	.1127139	.2742891	.7802497	1.491685

#1	4.735706	4.990493	4.788614	5.018308	5.054455	9.682528	9.131725
#2	4.708577	5.014711	4.801178	5.008258	5.043068	9.817350	9.368816
#3	4.741639	5.027533	4.829678	5.017766	5.070665	9.811601	9.374662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394936	2.433401	23.79344	.9456643	2.437235	1.254974	5.144301
Stddev	.0002390	.008286	.17703	.0067208	.007692	.002713	.057776
%RSD	.0997914	.3405272	.7440187	.7106987	.3156119	.2161430	1.123112

#1	.2395101	2.428749	23.58984	.9380454	2.433669	1.254122	5.087761
#2	.2397238	2.428487	23.87940	.9507520	2.431974	1.252790	5.203239
#3	.2392467	2.442969	23.91107	.9481956	2.446063	1.258010	5.141902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378551	23.51568	2.691160	1.228259	26.42565	2.450876	2.522955
Stddev	.013995	.16185	.009591	.008230	.35380	.019061	.008132
%RSD	.5883790	.6882638	.3563964	.6700244	1.338843	.7777407	.3223029

#1	2.362393	23.33009	2.693830	1.219235	26.03384	2.428889	2.513620
#2	2.386835	23.58948	2.680517	1.235351	26.72175	2.461002	2.526748
#3	2.386425	23.62748	2.699134	1.230191	26.52137	2.462738	2.528497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65371	4.869544	5.065103	4.886540	4.687554	5.414554	4.614569
Stddev	.31277	.004436	.012774	.018815	.030761	.073940	.031441
%RSD	1.219200	.0910971	.2521952	.3850438	.6562187	1.365576	.6813351

#1	25.33517	4.864727	5.059487	4.878572	4.652747	5.329663	4.586985
#2	25.96037	4.870447	5.056100	4.873021	4.711086	5.449111	4.607919
#3	25.66560	4.873460	5.079723	4.908029	4.698829	5.464889	4.648802

Sample Name: CCV06 Acquired: 10/10/2023 18:39:08 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909495	4.722062	5.191584
Stddev	.012297	.030902	.043703
%RSD	.2504751	.6544111	.8418097

#1	4.921844	4.687954	5.143620
#2	4.897250	4.748193	5.201981
#3	4.909390	4.730039	5.229151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.177	39420.27	8328.596	1822.974	2685.863
Stddev	4.586	234.66	17.587	6.890	5.110
%RSD	.2221812	.5952791	.2111634	.3779362	.1902397

#1	2061.461	39611.42	8311.449	1829.889	2684.808
#2	2069.472	39158.37	8327.745	1816.110	2691.418
#3	2061.598	39491.01	8346.592	1822.924	2681.364

Sample Name: CCB06 Acquired: 10/10/2023 18:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.003976	.0002755	-.001367	.0005116	-.001799	.0047490	.0042410
Stddev	.003712	.0002773	.000933	.0020454	.001267	.0073082	.0022853
%RSD	93.34659	100.6652	68.27961	399.7768	70.46767	153.8878	53.88508

#1	-.004967	.0001858	-.000824	.0009312	-.000964	.0118313	.0066125
#2	-.007092	.0000541	-.000832	-.001711	-.001175	.0051817	.0040573
#3	.000130	.0005865	-.002444	.002315	-.003257	-.002766	.0020531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000395	.0002078	-.000145	.0000247	.0003298	.0139591
Stddev	.000064	.0001006	.0024084	.000171	.0001317	.0008183	.0012242
%RSD	534.2370	254.2830	1158.882	118.3598	532.4509	248.1541	8.770058

#1	.000042	.0001294	-.000974	-.000316	.0001768	.0012371	.0125470
#2	-.000083	.0000583	-.001381	.000027	-.000055	-.000352	.0147217
#3	.000005	-.000069	.002979	-.000145	-.000048	.000105	.0146085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	-.007118	-.000052	.0003730	-.048676	.0004746	-.000621
Stddev	.0004884	.011529	.000325	.0000833	.009997	.0028028	.000097
%RSD	604.8340	161.9579	628.0790	22.33551	20.53871	590.6004	15.67928

#1	.0000567	-.019111	-.000343	.0002774	-.059953	.0019972	-.000723
#2	-.000395	.003882	.000299	.0004301	-.045176	.0021864	-.000529
#3	.000581	-.006125	-.000112	.0004116	-.040899	-.002760	-.000610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008096	.0031469	.0023375	-.000542	.0004842	.0108208	.0007060
Stddev	.057589	.0007934	.0006604	.000899	.0014408	.0039159	.0025970
%RSD	711.2895	25.21181	28.25429	165.7283	297.5450	36.18912	367.8651

#1	-.049599	.0039389	.0029556	-.000931	.0018855	.0064078	-.002259
#2	-.032340	.0031498	.0024152	.000485	-.000993	.0138812	.001799
#3	.057650	.0023521	.0016416	-.001181	.000560	.0121733	.002578

Sample Name: CCB06 Acquired: 10/10/2023 18:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055878	-.001884	.0001517
Stddev	.0005233	.000326	.0000585
%RSD	9.365007	17.32793	38.54061

#1	.0055732	-.001847	.0001862
#2	.0050719	-.002227	.0001848
#3	.0061182	-.001577	.0000842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.787	39734.56	8297.462	1848.607	2973.157
Stddev	13.613	48.34	21.584	2.536	15.212
%RSD	.6338297	.1216682	.2601285	.1371711	.5116292

#1	2136.373	39687.67	8278.512	1846.375	2959.992
#2	2144.135	39731.75	8292.919	1848.083	2969.669
#3	2162.854	39784.24	8320.956	1851.364	2989.809

Sample Name: PB156249TB Acquired: 10/10/2023 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.0011948	-.000556	-.000448	-.001608	-.005229	.0157462
Stddev	.0016492	.001176	.000636	.005782	.002278	.0040071
%RSD	138.0307	211.6441	141.9026	359.6556	43.55677	25.44776

#1	.0030984	-.001725	-.000259	.004992	-.002790	.0120654
#2	.0002870	.000627	-.001156	-.004031	-.007300	.0200146
#3	.0001990	-.000569	.000072	-.005783	-.005598	.0151587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002036	-.000074	-.000079	.0476129	.0013016	.0000200
Stddev	.0009237	.000044	.000107	.0082022	.0002293	.0003113
%RSD	453.7198	59.31928	135.7412	17.22681	17.61718	1560.519

#1	-.000445	-.000070	-.000016	.0440645	.0015594	-.000218
#2	.001261	-.000032	-.000018	.0569919	.0012253	.000372
#3	-.000205	-.000120	-.000203	.0417824	.0011203	-.000095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118606	.0799622	.0056352	.0295676	-.000002	-.000135
Stddev	.0004630	.0053299	.0006811	.0218255	.000597	.000111
%RSD	3.903640	6.665521	12.08658	73.81547	30748.76	81.59957

#1	.0113273	.0859852	.0063163	.0056426	.000557	-.000087
#2	.0121589	.0758554	.0056351	.0346712	.000068	-.000262
#3	.0120957	.0780458	.0049541	.0483891	-.000631	-.000058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.5323	.0016883	.0118862	-.001524	-.004101	.0007073
Stddev	2.4608	.0027085	.0004652	.003697	.000110	.0003139
%RSD	.6940879	160.4264	3.913717	242.5839	2.692026	44.37964

#1	353.4328	.0029858	.0121578	.000732	-.004227	.0010474
#2	357.3511	.0035040	.0121517	-.005791	-.004054	.0006460
#3	352.8129	-.001425	.0113490	.000486	-.004022	.0004286

Sample Name: PB156249TB Acquired: 10/10/2023 18:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028695	.0005240	.0720572	.0051482	F .0426542	-.003446
Stddev	.0010967	.0005894	.0146872	.0008755	.0080691	.000064
%RSD	38.21804	112.4785	20.38276	17.00565	18.91752	1.858550

#1	.0027315	.0006947	.0876391	.0041660	.0516008	-.003478
#2	.0040286	-.000132	.0700643	.0058464	.0404345	-.003372
#3	.0018483	.001009	.0584681	.0054324	.0359272	-.003488

Elem	Sr4077
Units	ppm
Avg	.0000615
Stddev	.0000350
%RSD	56.87024

#1	.0000920
#2	.0000233
#3	.0000691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.717	39645.95	8629.931	1875.003	2752.387
Stddev	4.996	196.43	31.581	4.509	7.001
%RSD	.2318615	.4954484	.3659481	.2404701	.2543573

#1	2155.949	39443.05	8621.431	1872.515	2751.457
#2	2158.982	39659.61	8603.470	1872.286	2759.807
#3	2149.220	39835.19	8664.892	1880.207	2745.898

Sample Name: PB156263TB Acquired: 10/10/2023 18:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.001025	.0002223	-.000440	-.001176	-.004790	F .1229212
Stddev	.001860	.0017809	.000971	.004083	.000769	.0049850
%RSD	181.4511	801.2926	220.5060	347.2483	16.05896	4.055472

#1	.001064	.0002550	-.000285	-.004413	-.004503	.1172210
#2	-.001637	-.001575	-.001479	.003411	-.005662	.1250774
#3	-.002503	.001987	.000444	-.002525	-.004206	.1264652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023994	-.000101	.0000313	.0236977	.0048477	-.000243
Stddev	.0011803	.000025	.0000265	.0004025	.0004238	.000150
%RSD	49.19375	24.88821	84.69138	1.698641	8.742973	61.85569

#1	.0036127	-.000080	.0000092	.0233240	.0045716	-.000105
#2	.0023302	-.000094	.0000607	.0236451	.0053357	-.000403
#3	.0012551	-.000129	.0000241	.0241239	.0046358	-.000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0411173	.0015090	.0122310	.0012012	.0004522
Stddev	.000413	.0024313	.0001479	.0234788	.0005357	.0001383
%RSD	11396.91	5.913033	9.799366	191.9620	44.60074	30.58970

#1	-.000137	.0424923	.0015372	.0026479	.0005940	.0002935
#2	.000460	.0383100	.0013491	-.004941	.0014021	.0005476
#3	-.000334	.0425494	.0016408	.038986	.0016074	.0005154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 399.6241	.0014328	.0053428	.0090491	-.007356	.0005787
Stddev	17.6274	.0007158	.0002858	.0580014	.000523	.0003999
%RSD	4.411004	49.95416	5.349854	640.9660	7.112686	69.10586

#1	383.4423	.0018669	.0051971	-.028914	-.007413	.0010364
#2	418.4079	.0006067	.0056721	-.019753	-.007849	.0002968
#3	397.0222	.0018249	.0051591	.075814	-.006807	.0004029

Sample Name: PB156263TB Acquired: 10/10/2023 18:51:21 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005428	.0016822	.0651521	.0029919	F .0201095	-.003864
Stddev	.0013221	.0010393	.0134880	.0049116	.0032861	.001024
%RSD	243.5693	61.78336	20.70228	164.1631	16.34076	26.49689

#1	-.000159	.0026585	.0662812	.0029930	.0167627	-.002837
#2	-.000280	.0017987	.0511350	-.001920	.0233312	-.004884
#3	.002068	.0005896	.0780400	.007903	.0202347	-.003871

Elem	Sr4077
Units	ppm
Avg	.0000906
Stddev	.0000651
%RSD	71.85758

#1	.0000469
#2	.0000596
#3	.0001655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.985	38684.47	8523.001	1812.979	2644.409
Stddev	6.416	1371.85	29.489	62.364	8.401
%RSD	.3087712	3.546265	.3459896	3.439842	.3177059

#1	2085.393	39531.66	8492.641	1845.133	2653.965
#2	2074.185	37101.70	8524.831	1741.100	2638.182
#3	2074.378	39420.04	8551.533	1852.703	2641.081

Sample Name: O4809-01 Acquired: 10/10/2023 18:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273908	.0002909	.0022413	-.001880	-.006185	.0188314
Stddev	.0014968	.0011842	.0008579	.005645	.001772	.0080123
%RSD	5.464489	407.1106	38.27740	300.2056	28.64779	42.54754

#1	.0269316	-.001077	.0023648	.004601	-.004589	.0227124
#2	.0261775	.000974	.0030307	-.005721	-.005874	.0096176
#3	.0290634	.000975	.0013283	-.004520	-.008092	.0241641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130870	-.000017	.0006474	57.13567	.0099998	.0026905
Stddev	.0017145	.000011	.0001082	.48016	.0004799	.0002991
%RSD	1.516077	67.46531	16.70737	.8403865	4.798741	11.11682

#1	.1111623	-.000015	.0007154	56.63858	.0105205	.0025347
#2	.1136481	-.000006	.0007040	57.17155	.0099037	.0025015
#3	.1144506	-.000029	.0005227	57.59689	.0095753	.0030353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012472	5.163922	.1776019	.5973834	.0122057	.0008505
Stddev	.0004286	.021572	.0015387	.0081235	.0003448	.0002275
%RSD	34.36735	.4177375	.8663515	1.359853	2.824736	26.74306

#1	.0015362	5.150954	.1761346	.5887798	.0123067	.0009568
#2	.0014507	5.151988	.1774680	.6049217	.0118217	.0010054
#3	.0007548	5.188823	.1792031	.5984486	.0124887	.0005894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.8448	.0022087	F 52.92268	.4955984	.0273006	-.012672
Stddev	7.5465	.0030781	.89450	.0492696	.0011894	.000570
%RSD	2.068420	139.3647	1.690202	9.941433	4.356814	4.495704

#1	362.9418	.0004988	53.76110	.4411485	.0270622	-.012742
#2	358.4319	.0003651	51.98105	.5085440	.0262485	-.013203
#3	373.1607	.0057621	53.02588	.5371027	.0285912	-.012070

Sample Name: O4809-01 Acquired: 10/10/2023 18:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003494	-.001645	.3301181	.0591457	5.289931	-.005818
Stddev	.000857	.000676	.0103235	.0027490	.028865	.000650
%RSD	24.53735	41.10868	3.127213	4.647907	.5456603	11.17138

#1	-.004464	-.001232	.3379356	.0623196	5.319271	-.005591
#2	-.002839	-.001278	.3184158	.0576008	5.261565	-.006551
#3	-.003179	-.002426	.3340029	.0575166	5.288957	-.005312

Elem	Sr4077
Units	ppm
Avg	.0889150
Stddev	.0005327
%RSD	.5991505

#1	.0884578
#2	.0887872
#3	.0895000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.351	37493.62	8328.945	1742.655	2581.766
Stddev	8.879	708.75	72.559	31.316	8.689
%RSD	.4381757	1.890328	.8711699	1.797037	.3365539

#1	2017.866	36843.34	8252.216	1712.023	2571.733
#2	2025.608	38249.08	8396.453	1774.613	2586.680
#3	2035.578	37388.43	8338.167	1741.331	2586.884

Sample Name: O4809-02 Acquired: 10/10/2023 18:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013533	.0010585	.0016679	-.001230	-.003173	-.075435
Stddev	.0025665	.0014896	.0016344	.003377	.000930	.009562
%RSD	189.6508	140.7315	97.99499	274.4360	29.29329	12.67640

#1	.0010318	.0008396	-.000206	.000260	-.004115	-.086374
#2	-.001037	-.000310	.002799	-.005096	-.003149	-.071268
#3	.004065	.002645	.002411	.001144	-.002256	-.068663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446368	-.000062	.0004436	257.8010	.0011446	.0035827
Stddev	.0014290	.000061	.0000339	2.2815	.0004413	.0002306
%RSD	3.201422	99.42623	7.643239	.8849991	38.55719	6.435452

#1	.0461943	-.000118	.0004135	255.4283	.0008398	.0036993
#2	.0433862	.000004	.0004369	257.9959	.0009432	.0037316
#3	.0443298	-.000071	.0004803	259.9789	.0016506	.0033171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039093	.0165824	.0801625	17.98418	.0070289	.0001979
Stddev	.0008285	.0041300	.0006291	.21097	.0005781	.0003603
%RSD	21.19435	24.90600	.7847534	1.173078	8.224611	182.0964

#1	.0048169	.0189985	.0794629	17.83380	.0075395	.0004712
#2	.0031934	.0189352	.0803434	17.89340	.0064012	.0003328
#3	.0037176	.0118136	.0806814	18.22534	.0071460	-.000210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.1524	.0039566	.3362760	5.436292	.0624506	.0030297
Stddev	4.6421	.0005321	.0007226	.064650	.0011721	.0001876
%RSD	1.299755	13.44840	.2148933	1.189224	1.876761	6.192095

#1	351.9893	.0033509	.3368530	5.405095	.0636150	.0032455
#2	358.4865	.0041705	.3365096	5.393156	.0624656	.0029375
#3	360.9814	.0043485	.3354655	5.510624	.0612711	.0029060

Sample Name: O4809-02 Acquired: 10/10/2023 18:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006818	-.004677	3.171560	.0384240	F 56.82586	-.004360
Stddev	.001022	.000408	.045017	.0046724	.37042	.000301
%RSD	14.98338	8.732518	1.419406	12.16003	.6518582	6.902278

#1	-.007942	-.004952	3.129625	.0331703	57.23839	-.004424
#2	-.006565	-.004870	3.165925	.0421138	56.71743	-.004032
#3	-.005946	-.004208	3.219129	.0399880	56.52174	-.004624

Elem	Sr4077
Units	ppm
Avg	1.148321
Stddev	.010524
%RSD	.9164705

#1	1.137300
#2	1.149397
#3	1.158265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.949	37176.53	8199.496	1723.635	2488.442
Stddev	5.361	34.03	31.246	6.107	9.079
%RSD	.2724339	.0915452	.3810717	.3543077	.3648284

#1	1961.775	37137.42	8166.262	1718.414	2478.145
#2	1970.639	37199.37	8228.276	1722.140	2491.887
#3	1971.432	37192.81	8203.951	1730.350	2495.294

Sample Name: O4809-03 Acquired: 10/10/2023 19:03:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287786	.0001684	.0030282	-.001195	-.006884	.0076057
Stddev	.0025308	.0020299	.0007156	.004808	.003080	.0063541
%RSD	8.794109	1205.702	23.62966	402.3340	44.74393	83.54396

#1	.0311978	.0015749	.0033708	-.003661	-.008075	.0035638
#2	.0289886	-.002159	.0022057	.004346	-.003386	.0149296
#3	.0261493	.001089	.0035081	-.004270	-.009190	.0043236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060929	-.000038	.0006856	86.92444	.0084241	.0025694
Stddev	.0006323	.000052	.0001191	.81212	.0004468	.0005681
%RSD	.5959774	134.7981	17.37595	.9342874	5.303440	22.11056

#1	.1057704	-.000013	.0005481	85.98673	.0085002	.0028052
#2	.1056870	-.000005	.0007498	87.40140	.0079442	.0029816
#3	.1068215	-.000098	.0007587	87.38520	.0088280	.0019214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019435	6.917998	.1450927	.7482392	.0186758	.0005056
Stddev	.0002199	.072552	.0007994	.0020590	.0009635	.0003006
%RSD	11.31365	1.048742	.5509347	.2751846	5.159325	59.46099

#1	.0018217	6.847186	.1445260	.7478932	.0189342	.0005530
#2	.0021973	6.914637	.1460070	.7463751	.0176094	.0001841
#3	.0018115	6.992173	.1447450	.7504493	.0194838	.0007797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.8837	.0032887	F 51.33728	.6069667	.0290499	-.012766
Stddev	7.4182	.0027125	.13232	.0376154	.0007752	.000094
%RSD	1.932407	82.47923	.2577424	6.197275	2.668653	.7356919

#1	375.4189	.0028633	51.46375	.6005192	.0284943	-.012732
#2	386.9805	.0061888	51.19980	.5729917	.0287198	-.012694
#3	389.2518	.0008141	51.34829	.6473890	.0299355	-.012873

Sample Name: O4809-03 Acquired: 10/10/2023 19:03:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003994	-.002230	.2464213	.0306215	9.872977	-.005282
Stddev	.001175	.001271	.0116674	.0072862	.112311	.001347
%RSD	29.41493	56.98906	4.734734	23.79451	1.137562	25.50293

#1	-.002733	-.001214	.2334268	.0241961	9.762564	-.004611
#2	-.004190	-.001822	.2559984	.0291305	9.869272	-.006833
#3	-.005058	-.003655	.2498387	.0385379	9.987095	-.004403

Elem	Sr4077
Units	ppm
Avg	.0986554
Stddev	.0005766
%RSD	.5844443

#1	.0979902
#2	.0989631
#3	.0990129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.980	39061.64	8334.847	1807.717	2576.417
Stddev	11.103	182.34	24.406	3.530	18.352
%RSD	.5453242	.4668091	.2928140	.1952950	.7122884

#1	2047.626	39085.67	8326.615	1803.784	2595.259
#2	2034.798	39230.78	8315.621	1810.613	2575.393
#3	2025.515	38868.48	8362.304	1808.753	2558.599

Sample Name: O4809-04 Acquired: 10/10/2023 19:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017999	.0001431	.0035557	-.004898	-.003715	-.075296
Stddev	.0046961	.0018576	.0013199	.005081	.002735	.021933
%RSD	260.9058	1298.496	37.11878	103.7240	73.63145	29.12864

#1	.0041782	-.001845	.0048954	.000690	-.000568	-.051368
#2	-.003610	.000438	.0035151	-.009240	-.005525	-.080075
#3	.004831	.001835	.0022567	-.006145	-.005052	-.094445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636641	-.000041	.0008503	257.3808	.0009296	.0011319
Stddev	.0010882	.000050	.0000998	1.3163	.0001274	.0001595
%RSD	1.709275	122.1131	11.73558	.5114404	13.70299	14.09112

#1	.0641439	-.000086	.0009316	257.7944	.0009748	.0010661
#2	.0624185	.000013	.0008805	258.4406	.0007858	.0013138
#3	.0644299	-.000050	.0007389	255.9073	.0010282	.0010159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061952	.0164007	.0813087	29.91927	.0086649	.0001526
Stddev	.0006469	.0051415	.0007929	.11455	.0001965	.0003288
%RSD	10.44273	31.34915	.9751277	.3828723	2.267764	215.4939

#1	.0055151	.0198713	.0809116	29.88249	.0084517	-.000108
#2	.0068029	.0188369	.0822216	30.04770	.0087043	.000043
#3	.0062675	.0104940	.0807928	29.82763	.0088387	.000522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.1797	.0028145	.1364104	4.664365	.0657259	.0026722
Stddev	9.0532	.0005499	.0011905	.027427	.0013246	.0002944
%RSD	2.207138	19.53877	.8727352	.5880059	2.015349	11.01552

#1	399.8293	.0021804	.1365189	4.672270	.0671151	.0024872
#2	414.0852	.0031618	.1375430	4.686971	.0655856	.0030116
#3	416.6247	.0031011	.1351694	4.633854	.0644771	.0025178

Sample Name: O4809-04 Acquired: 10/10/2023 19:07:44 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M-092023-103 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005963	-.003814	5.191830	.0787195	F 49.05917	-.003256
Stddev	.001124	.000671	.014646	.0053557	.15807	.000599
%RSD	18.84707	17.59297	.2820967	6.803557	.3222083	18.41054

#1	-.004766	-.004341	5.177496	.0838972	49.23534	-.003856
#2	-.006128	-.004042	5.206769	.0732019	49.01243	-.002657
#3	-.006996	-.003059	5.191225	.0790592	48.92973	-.003253

Elem	Sr4077
Units	ppm
Avg	1.169008
Stddev	.003704
%RSD	.3168752

#1	1.169139
#2	1.172645
#3	1.165240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.762	37469.13	8222.123	1752.531	2534.871
Stddev	13.345	202.09	82.785	10.140	15.080
%RSD	.6603931	.5393450	1.006852	.5786082	.5948898

#1	2005.502	37246.45	8150.514	1749.334	2517.474
#2	2026.533	37520.07	8203.087	1744.374	2542.948
#3	2030.249	37640.88	8312.767	1763.885	2544.193

Sample Name: O4812-02 Acquired: 10/10/2023 19:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008484	.0009534	.0024778	-.001548	-.001962	-.069256	.1562416
Stddev	.0027860	.0005179	.0011731	.007834	.002308	.011933	.0017156
%RSD	328.3861	54.32381	47.34201	506.0929	117.6520	17.23036	1.098046

#1	.0038495	.0014371	.0037395	-.005743	.000690	-.077137	.1550443
#2	.0003512	.0004070	.0022740	.007490	-.003517	-.075104	.1582070
#3	-.001656	.0010160	.0014201	-.006391	-.003057	-.055527	.1554734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0003740	232.1682	.0009397	-.000139	.0016110	.0120033
Stddev	.000038	.0000392	1.8459	.0002411	.000241	.0006151	.0062332
%RSD	54.08733	10.48635	.7950582	25.65454	173.3413	38.18171	51.92853

#1	-.000027	.0003374	230.0813	.0007609	.000053	.0009647	.0056565
#2	-.000083	.0004154	233.5868	.0012138	-.000410	.0016791	.0122373
#3	-.000098	.0003690	232.8366	.0008443	-.000060	.0021893	.0181162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475837	4.742706	.0028035	-.000348	374.8690	-.000565	.0588540
Stddev	.0005705	.037669	.0007269	.000130	5.8871	.001386	.0008906
%RSD	1.199018	.7942469	25.93024	37.25145	1.570453	245.2795	1.513212

#1	.0469591	4.701049	.0019707	-.000200	368.5307	.000037	.0578331
#2	.0480774	4.752696	.0033108	-.000439	375.9104	.000418	.0592577
#3	.0477146	4.774373	.0031289	-.000405	380.1660	-.002150	.0594713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395053	.0260220	.0026985	-.004159	-.005529	6.010909	.0094467
Stddev	.014873	.0005280	.0002241	.000788	.000831	.129357	.0029058
%RSD	1.066143	2.029116	8.304664	18.94862	15.03296	2.152034	30.76035

#1	1.399255	.0264861	.0025998	-.003461	-.005749	5.896163	.0124568
#2	1.407373	.0254475	.0029551	-.004003	-.004611	5.985469	.0066578
#3	1.378531	.0261324	.0025408	-.005014	-.006229	6.151096	.0092254

Sample Name: O4812-02 Acquired: 10/10/2023 19:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.376751	-.009745	.9812116
Stddev	.023205	.002176	.0088644
%RSD	.9763498	22.33427	.9034118

#1	2.403541	-.007912	.9715328
#2	2.362896	-.012151	.9889351
#3	2.363817	-.009173	.9831669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.515	38169.22	8283.816	1778.288	2547.011
Stddev	14.698	176.95	37.476	8.045	16.240
%RSD	.7206767	.4635950	.4524045	.4523741	.6376046

#1	2022.614	38359.60	8265.266	1787.285	2528.356
#2	2049.314	38138.29	8259.232	1775.791	2557.991
#3	2046.616	38009.78	8326.949	1771.788	2554.686

Sample Name: O4813-01 Acquired: 10/10/2023 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057374	.0007146	.0495396	.0007200	-.002356	.0710623	.2091319
Stddev	.0026079	.0019180	.0001898	.0006287	.000871	.0030191	.0023855
%RSD	45.45384	268.4185	.3830798	87.33136	36.95083	4.248523	1.140664

#1	.0055642	.0010183	.0493316	.0014392	-.003222	.0725998	.2073108
#2	.0084276	.0024626	.0497035	.0002750	-.001481	.0675839	.2118323
#3	.0032205	-.001337	.0495836	.0004456	-.002365	.0730031	.2082527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001197	.0013866	1.045327	.0023833	.0023306	.0174346	25.26145
Stddev	.0000595	.0000895	.003254	.0000872	.0004658	.0001471	.34925
%RSD	49.74587	6.456167	.3112516	3.658481	19.98507	.8434221	1.382559

#1	.0000770	.0014588	1.042008	.0023539	.0018312	.0173901	24.86349
#2	.0001878	.0012865	1.048511	.0023146	.0024073	.0173150	25.51699
#3	.0000944	.0014146	1.045463	.0024814	.0027532	.0175988	25.40387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147341	.1383124	.0168469	.0005812	372.0885	-.000728	.3266970
Stddev	.0005185	.0062276	.0004991	.0005322	10.0190	.001648	.0009266
%RSD	.4518889	4.502523	2.962503	91.55448	2.692640	226.2574	.2836296

#1	.1141843	.1435390	.0164010	.0011949	360.5904	.001073	.3259307
#2	.1152142	.1314219	.0173860	.0003023	378.9442	-.001099	.3277268
#3	.1148038	.1399762	.0167538	.0002465	376.7310	-.002160	.3264335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5908170	.0544589	-.000224	-.000163	-.000322	1.082040	.0118440
Stddev	.0496912	.0007103	.000179	.000163	.000956	.003097	.0043044
%RSD	8.410585	1.304301	79.69563	99.71435	297.2992	.2862258	36.34220

#1	.6341866	.0543951	-.000147	-.000197	.000510	1.079859	.0157612
#2	.5365973	.0551989	-.000429	.000014	-.000108	1.080676	.0072360
#3	.6016671	.0537826	-.000097	-.000306	-.001367	1.085585	.0125347

Sample Name: O4813-01 Acquired: 10/10/2023 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.009786	-.002554	.0070143
Stddev	.020865	.002429	.0000884
%RSD	1.038159	95.11663	1.260172

#1	1.985782	-.004567	.0069434
#2	2.020008	-.003239	.0071134
#3	2.023569	.000144	.0069862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.515	38831.31	8349.748	1825.888	2627.958
Stddev	10.625	169.16	58.744	8.820	15.037
%RSD	.5164142	.4356375	.7035388	.4830288	.5722079

#1	2062.395	38736.74	8288.218	1822.878	2636.199
#2	2064.824	38730.58	8355.787	1818.968	2637.072
#3	2045.326	39026.61	8405.239	1835.819	2610.601

Sample Name: O4813-02 Acquired: 10/10/2023 19:20:05 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068884	.0014043	.0629065	.0022332	-.004072	.0848292	.1776938
Stddev	.0053280	.0013468	.0006586	.0023743	.000768	.0129384	.0009799
%RSD	77.34660	95.90329	1.046880	106.3187	18.85246	15.25228	.5514578

#1	.0007625	.0020924	.0626670	.0012661	-.004675	.0986404	.1782732
#2	.0104431	-.000148	.0624011	.0049383	-.004333	.0729901	.1782457
#3	.0094597	.002268	.0636512	.0004950	-.003208	.0828571	.1765624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0013111	.7025338	.0020234	.0024829	.3899060	12.10758
Stddev	.0000354	.0000420	.0044109	.0002247	.0001657	.0039765	.09589
%RSD	94.27531	3.206454	.6278592	11.10296	6.672385	1.019865	.7919823

#1	.0000441	.0013335	.7039962	.0017656	.0022955	.3920373	12.08361
#2	.0000692	.0012626	.6975774	.0021775	.0026096	.3853181	12.02595
#3	-.000001	.0013373	.7060278	.0021270	.0025438	.3923624	12.21318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508340	.1473483	.0189580	.0007340	313.2456	-.000871	.3046029
Stddev	.0004454	.0105373	.0004328	.0002536	5.2212	.000859	.0043603
%RSD	.8762038	7.151297	2.282879	34.54295	1.666804	98.63887	1.431478

#1	.0505565	.1433976	.0188423	.0010246	308.4323	-.001360	.3080882
#2	.0513477	.1393573	.0185949	.0006199	312.5081	.000121	.2997135
#3	.0505977	.1592900	.0194369	.0005576	318.7963	-.001373	.3060070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186085	.0355885	.0006556	.0028925	.0003281	.6517745	.0183370
Stddev	.0158260	.0014033	.0004034	.0005565	.0010683	.0098226	.0077859
%RSD	3.780630	3.943210	61.52683	19.23836	325.5513	1.507058	42.45983

#1	.4362493	.0372004	.0002717	.0029623	.0015616	.6502381	.0190717
#2	.4056571	.0346386	.0010760	.0023044	-.000283	.6428107	.0102099
#3	.4139192	.0349266	.0006191	.0034107	-.000295	.6622749	.0257295

Sample Name: O4813-02 Acquired: 10/10/2023 19:20:05 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.530067	-.002899	.0055216
Stddev	.013025	.002357	.0000384
%RSD	.8512857	81.31762	.6962271

#1	1.529522	-.002031	.0054788
#2	1.517323	-.001098	.0055330
#3	1.543357	-.005567	.0055531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.184	40317.39	8402.220	1899.382	2749.384
Stddev	33.564	576.50	148.614	25.455	36.755
%RSD	1.563165	1.429906	1.768743	1.340189	1.336858

#1	2154.269	39727.70	8244.717	1871.771	2752.861
#2	2176.641	40879.72	8421.976	1921.916	2784.277
#3	2110.644	40344.74	8539.968	1904.459	2711.013

Sample Name: O4813-03 Acquired: 10/10/2023 19:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122346	.0008270	.0331542	.0013798	-.001952	.1095029	.1554848
Stddev	.0029208	.0024622	.0011726	.0007270	.002302	.0060957	.0038804
%RSD	23.87293	297.7236	3.536869	52.68924	117.9280	5.566669	2.495679

#1	.0115105	.0028125	.0343344	.0021729	-.002496	.1137050	.1512404
#2	.0097440	-.001928	.0331390	.0007449	-.003933	.1025117	.1588505
#3	.0154493	.001597	.0319892	.0012217	.000573	.1122921	.1563635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	.0012555	1.460301	.0023340	.0024381	.0277520	24.21998
Stddev	.0000940	.0000195	.007596	.0005500	.0001919	.0003652	.25327
%RSD	109.1419	1.551806	.5201622	23.56465	7.868835	1.316016	1.045688

#1	.0001942	.0012606	1.453433	.0026174	.0025617	.0276274	23.92753
#2	.0000238	.0012340	1.459011	.0017001	.0025355	.0274653	24.36579
#3	.0000403	.0012719	1.468460	.0026846	.0022171	.0281632	24.36661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896948	.1707920	.0181577	.0006896	357.2810	-.002430	.3345866
Stddev	.0009258	.0128481	.0001642	.0002707	4.9871	.001968	.0008686
%RSD	1.032144	7.522653	.9042000	39.24741	1.395857	80.99027	.2595967

#1	.0887904	.1804652	.0182924	.0004163	351.5509	-.004677	.3352998
#2	.0906406	.1562139	.0179748	.0006950	360.6420	-.001012	.3348407
#3	.0896532	.1756967	.0182059	.0009576	359.6501	-.001601	.3336193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6104139	.0454167	.0004986	.0000380	-.000454	1.085967	.0111426
Stddev	.0463337	.0005636	.0003558	.0003530	.000800	.023076	.0011786
%RSD	7.590535	1.240841	71.35840	930.3685	176.3232	2.124938	10.57759

#1	.6261328	.0447912	.0009082	-.000122	-.000047	1.067357	.0102151
#2	.6468432	.0458847	.0002658	.000443	.000061	1.111787	.0107438
#3	.5582656	.0455744	.0003219	-.000207	-.001376	1.078756	.0124689

Sample Name: O4813-03 Acquired: 10/10/2023 19:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.399277	-.003491	.0092936
Stddev	.004920	.001838	.0000696
%RSD	.2050689	52.64324	.7487999

#1	2.394558	-.003940	.0092143
#2	2.398898	-.001470	.0093225
#3	2.404376	-.005062	.0093442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.850	37967.30	8285.260	1794.238	2652.063
Stddev	7.049	156.84	17.601	9.861	8.154
%RSD	.3405724	.4130953	.2124326	.5496027	.3074735

#1	2074.752	38109.65	8297.491	1793.166	2658.537
#2	2061.771	37799.17	8265.088	1784.956	2642.905
#3	2073.026	37993.09	8293.201	1804.591	2654.746

Sample Name: CCV07 Acquired: 10/10/2023 19:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773820	4.977506	4.824959	5.005766	5.036560	9.774801	9.255797
Stddev	.006149	.014823	.007337	.000675	.021947	.058145	.140022
%RSD	.1287999	.2977957	.1520622	.0134884	.4357556	.5948430	1.512806

#1	4.774596	4.980724	4.823279	5.006324	5.037895	9.707998	9.098569
#2	4.767321	4.961339	4.818608	5.005958	5.013976	9.802389	9.301766
#3	4.779544	4.990456	4.832991	5.005015	5.057809	9.814016	9.367056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452845	2.438186	23.83374	.9485751	2.438784	1.255686	4.969336
Stddev	.0009635	.004445	.13127	.0011392	.003803	.002989	.040092
%RSD	.3927936	.1823097	.5507738	.1201002	.1559263	.2380635	.8067828

#1	.2460228	2.438037	23.69757	.9488369	2.440551	1.255891	4.937855
#2	.2456361	2.433817	23.84415	.9473278	2.434419	1.252599	4.955681
#3	.2441947	2.442703	23.95949	.9495607	2.441381	1.258567	5.014471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376370	23.59061	2.666760	1.223038	26.03980	2.431064	2.410735
Stddev	.007763	.22072	.006350	.001487	.12518	.009039	.008375
%RSD	.3266957	.9356214	.2381332	.1216158	.4807382	.3718324	.3473930

#1	2.368020	23.34540	2.666769	1.221541	25.97008	2.422791	2.401438
#2	2.377720	23.65304	2.660405	1.224516	25.96500	2.429688	2.417690
#3	2.383370	23.77339	2.673106	1.223055	26.18432	2.440712	2.413076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17981	4.943098	5.014195	4.885260	4.684867	5.239352	4.770019
Stddev	.23261	.021999	.009129	.013331	.022651	.048812	.012164
%RSD	.9238025	.4450440	.1820620	.2728870	.4834926	.9316422	.2550170

#1	25.05239	4.950473	5.007689	4.889286	4.660711	5.211476	4.765434
#2	25.03874	4.960462	5.010264	4.870380	4.688258	5.210866	4.760814
#3	25.44829	4.918359	5.024630	4.896114	4.705631	5.295714	4.783810

Sample Name: CCV07 Acquired: 10/10/2023 19:28:17 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12415 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938750	4.721941	5.137750
Stddev	.020172	.014632	.062566
%RSD	.4084418	.3098709	1.217762

#1	4.923525	4.707635	5.065609
#2	4.931097	4.721311	5.170474
#3	4.961629	4.736878	5.177167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.256	39147.20	8012.661	1813.505	2631.051
Stddev	3.620	144.36	11.875	9.592	5.402
%RSD	.1781472	.3687537	.1481968	.5289397	.2053286

#1	2030.208	39177.17	7999.998	1824.094	2627.217
#2	2030.125	39274.23	8014.438	1811.023	2628.706
#3	2036.436	38990.22	8023.547	1805.398	2637.229

Sample Name: CCB07 Acquired: 10/10/2023 19:32:17 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015147	.0008873	-.000014	-.001500	-.000945	-.001924	.0053375
Stddev	.0055582	.0031516	.000829	.004102	.001819	.004449	.0004997
%RSD	366.9418	355.2110	5844.195	273.5161	192.5024	231.2275	9.362710

#1	.0052047	.0043256	.000942	-.005437	-.002455	-.006710	.0055107
#2	-.004878	-.001864	-.000525	-.001811	.001074	.002087	.0047742
#3	.004217	.000201	-.000459	.002749	-.001453	-.001150	.0057277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000293	-.008714	-.000314	.0002033	.0003586	.0078691
Stddev	.000031	.0000838	.005285	.000353	.0001545	.0009219	.0010599
%RSD	58.14814	285.6218	60.65046	112.4951	75.99376	257.1249	13.46953

#1	-.000078	-.000024	-.013792	-.000715	.0003619	.0012954	.0066555
#2	-.000061	.000126	-.003244	-.000176	.0000532	.0003280	.0083387
#3	-.000019	-.000014	-.009106	-.000050	.0001950	-.000548	.0086132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0007195	-.000066	.0002794	.1950898	-.001064	-.000619
Stddev	.000253	.0040102	.000531	.0003130	.0346390	.003148	.000212
%RSD	7715.651	557.3754	807.9950	112.0256	17.75539	295.8574	34.26116

#1	.000045	.0003308	.000504	.0006236	.1551073	.001493	-.000515
#2	-.000277	.0049098	-.000154	.0000120	.2160329	-.004580	-.000864
#3	.000222	-.003082	-.000548	.0002025	.2141292	-.000105	-.000480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1445637	-.001915	.0021605	.0001250	-.000647	.0060554	.0013201
Stddev	.0283524	.001330	.0007212	.0001002	.001304	.0079607	.0057989
%RSD	19.61239	69.46603	33.38002	80.14024	201.6472	131.4642	439.2849

#1	.1124315	-.001429	.0028057	.0001450	.000247	.0127606	-.003839
#2	.1660611	-.003419	.0022939	.0002137	-.002144	-.002743	.000203
#3	.1551984	-.000896	.0013820	.0000164	-.000043	.008148	.007596

Sample Name: CCB07 Acquired: 10/10/2023 19:32:17 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12415 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001120	.0031141	.0001672
Stddev	.002851	.0008092	.0000225
%RSD	254.5622	25.98570	13.44982

#1	.000709	.0033962	.0001412
#2	.000336	.0022016	.0001808
#3	-.004406	.0037445	.0001794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.531	38862.71	8191.499	1826.819	2902.821
Stddev	31.124	251.68	22.667	13.492	41.101
%RSD	1.475419	.6476043	.2767189	.7385643	1.415890

#1	2118.992	38889.46	8212.049	1821.127	2914.558
#2	2074.774	38598.73	8195.263	1817.105	2857.128
#3	2134.827	39099.95	8167.186	1842.224	2936.776

Sample Name: O4813-04 Acquired: 10/10/2023 19:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095761	-.001828	.0603628	.0035920	-.001616	.1085983	.2038973
Stddev	.0056162	.002128	.0024833	.0028381	.001566	.0149995	.0011317
%RSD	58.64764	116.3986	4.113959	79.01345	96.90830	13.81195	.5550415

#1	.0030977	-.002776	.0584066	.0008704	-.000229	.1147018	.2026188
#2	.0130689	-.003318	.0595253	.0033716	-.001305	.0915092	.2047707
#3	.0125617	.000609	.0631566	.0065339	-.003314	.1195839	.2043023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	.0016094	.9977934	.0021428	.0028061	.4611896	14.26356
Stddev	.0000208	.0001131	.0099249	.0000869	.0002352	.0048403	.09816
%RSD	22.44935	7.030224	.9946814	4.055400	8.381629	1.049520	.6882012

#1	.0000695	.0016927	.9865244	.0022348	.0026011	.4556295	14.16262
#2	.0001097	.0016548	1.001622	.0021314	.0030629	.4634775	14.26937
#3	.0000992	.0014806	1.005234	.0020622	.0027545	.4644618	14.35868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671998	.1602028	.0236841	.0004659	416.6712	-.002852	.3726658
Stddev	.0011089	.0041487	.0006716	.0002944	6.0199	.000836	.0008261
%RSD	1.650117	2.589680	2.835844	63.19116	1.444754	29.30981	.2216773

#1	.0660769	.1578442	.0231528	.0003669	409.8297	-.001968	.3736156
#2	.0672283	.1577711	.0244390	.0002337	419.0266	-.003630	.3722684
#3	.0682941	.1649932	.0234606	.0007970	421.1571	-.002957	.3721136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6142738	.0518993	.0007091	-.000770	.0004256	.8245284	.0151738
Stddev	.0350503	.0005905	.0005765	.000910	.0007801	.0072273	.0039549
%RSD	5.705970	1.137865	81.29390	118.2635	183.2831	.8765318	26.06371

#1	.6139288	.0519905	.0001567	-.000536	.0003918	.8170523	.0170181
#2	.5793973	.0512685	.0006638	.000001	-.000337	.8250548	.0178697
#3	.6494953	.0524389	.0013070	-.001774	.001222	.8314780	.0106337

Sample Name: O4813-04 Acquired: 10/10/2023 19:36:19 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.169435	-.002363	.0071570
Stddev	.016810	.000700	.0000758
%RSD	.7748667	29.64667	1.059553

#1	2.152134	-.003135	.0070709
#2	2.170466	-.001768	.0072136
#3	2.185707	-.002184	.0071866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.068	39269.15	8502.828	1842.196	2654.211
Stddev	15.736	138.58	30.712	11.512	19.241
%RSD	.7532564	.3529043	.3611992	.6249141	.7249349

#1	2107.202	39150.11	8468.517	1829.128	2675.802
#2	2080.988	39421.28	8527.749	1850.837	2647.952
#3	2079.013	39236.04	8512.218	1846.625	2638.877

Sample Name: O4813-05 Acquired: 10/10/2023 19:40:27 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055832	-.000259	.0617983	.0021807	-.002476	.1094494	.2026629
Stddev	.0043720	.000287	.0014333	.0032815	.001533	.0027755	.0037872
%RSD	78.30738	110.8428	2.319407	150.4815	61.92348	2.535905	1.868740

#1	.0055808	-.000103	.0626056	.0057701	-.002781	.1083027	.1983402
#2	.0099564	-.000590	.0626459	-.000665	-.003835	.1074309	.2053977
#3	.0012123	-.000084	.0601434	.001437	-.000814	.1126145	.2042509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0015139	.7826266	.0022384	.0026356	.6096089	12.74107
Stddev	.0000554	.0000797	.0128297	.0002918	.0002488	.0027933	.15844
%RSD	68.19160	5.263455	1.639308	13.03437	9.440618	.4582107	1.243562

#1	.0000260	.0014561	.7760375	.0024906	.0023614	.6112220	12.88939
#2	.0000808	.0014808	.7974119	.0023058	.0026982	.6063835	12.75967
#3	.0001367	.0016048	.7744304	.0019189	.0028470	.6112212	12.57414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561209	.2015439	.0233079	.0005522	326.1045	.0007016	.3716648
Stddev	.0005873	.0125394	.0001209	.0002239	4.3701	.0040161	.0106011
%RSD	1.046548	6.221686	.5188869	40.54175	1.340086	572.4461	2.852335

#1	.0555565	.1994038	.0233364	.0007759	330.9544	-.001934	.3807607
#2	.0567287	.2150156	.0231752	.0005523	324.8867	-.001285	.3742113
#3	.0560774	.1902122	.0234120	.0003282	322.4726	.005324	.3600223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695894	.0384860	.0002176	.0016615	.0008350	.7744542	.0191997
Stddev	.0559610	.0013922	.0004633	.0010617	.0007387	.0163215	.0054919
%RSD	11.91700	3.617404	212.9614	63.89899	88.46199	2.107487	28.60394

#1	.4427969	.0400702	.0005746	.0025478	.0016456	.7892634	.0139705
#2	.5339097	.0374576	.0003841	.0004849	.0006595	.7771446	.0249211
#3	.4320618	.0379301	-.000306	.0019517	.0001999	.7569547	.0187074

Sample Name: O4813-05 Acquired: 10/10/2023 19:40:27 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.798547	-.001657	.0063203
Stddev	.008996	.000347	.0000289
%RSD	.5001641	20.92302	.4577802

#1	1.804162	-.001710	.0062898
#2	1.788172	-.001973	.0063474
#3	1.803309	-.001286	.0063236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.212	41424.74	8534.428	1953.019	2770.493
Stddev	8.845	956.36	46.208	40.396	15.949
%RSD	.4053154	2.308664	.5414289	2.068382	.5756574

#1	2172.367	40482.53	8503.533	1918.302	2753.661
#2	2189.488	41397.06	8512.203	1943.400	2785.379
#3	2184.780	42394.64	8587.549	1997.357	2772.440

Sample Name: O4813-06 Acquired: 10/10/2023 19:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132327	.0011064	.0463580	.0054683	-.000365	.1598032	.1551605
Stddev	.0021644	.0020303	.0017244	.0024539	.002433	.0095858	.0022509
%RSD	16.35658	183.5106	3.719804	44.87377	667.2315	5.998522	1.450706

#1	.0156955	-.000491	.0453152	.0070691	-.003160	.1493631	.1561021
#2	.0116327	.000419	.0454105	.0026432	.000792	.1618387	.1567878
#3	.0123700	.003391	.0483485	.0066927	.001275	.1682078	.1525917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002319	.0018533	1.673966	.0027220	.0046063	.0195070	29.41113
Stddev	.0000389	.0000584	.020524	.0001371	.0003026	.0003676	.50610
%RSD	16.76139	3.148970	1.226040	5.035368	6.568326	1.884658	1.720792

#1	.0002405	.0018676	1.651941	.0027756	.0048525	.0192541	29.97866
#2	.0002657	.0019031	1.692555	.0028241	.0042685	.0199287	29.00666
#3	.0001895	.0017891	1.677402	.0025662	.0046980	.0193381	29.24806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302658	.3049462	.0296604	.0009311	346.5113	.0031560	.5016587
Stddev	.0024191	.0202946	.0005701	.0004421	3.7332	.0027111	.0166046
%RSD	1.857063	6.655128	1.922000	47.48014	1.077371	85.90443	3.309947

#1	.1280457	.2981828	.0301308	.0009559	347.3871	.0053887	.5207706
#2	.1328440	.3277589	.0290264	.0013602	342.4180	.0001392	.4907740
#3	.1299076	.2888970	.0298239	.0004771	349.7287	.0039401	.4934315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8498611	.0447436	.0013852	.0013547	-.000145	1.501704	.0170719
Stddev	.0176628	.0021606	.0001872	.0006100	.001199	.026151	.0025306
%RSD	2.078317	4.828797	13.51087	45.02874	825.8408	1.741439	14.82321

#1	.8613025	.0472207	.0012216	.0020394	.001186	1.531206	.0141933
#2	.8295186	.0437627	.0015893	.0011551	-.001142	1.492529	.0189461
#3	.8587621	.0432475	.0013447	.0008694	-.000479	1.481376	.0180763

Sample Name: O4813-06 Acquired: 10/10/2023 19:44:33 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.639728	-.003430	.0099749
Stddev	.022876	.000813	.0002077
%RSD	.6285214	23.69238	2.082478

#1	3.664997	-.002529	.0097535
#2	3.620428	-.004108	.0101655
#3	3.633758	-.003653	.0100057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.855	38977.56	8385.552	1833.011	2699.808
Stddev	9.563	1031.55	65.546	50.505	15.851
%RSD	.4536805	2.646525	.7816595	2.755329	.5871291

#1	2096.961	37786.61	8368.445	1774.696	2681.681
#2	2114.867	39591.56	8330.255	1861.599	2711.071
#3	2111.737	39554.49	8457.955	1862.738	2706.671

Sample Name: O4813-07 Acquired: 10/10/2023 19:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030115	.0000115	.5456829	.0064920	-.001913	.3880958	.9291820
Stddev	.0023058	.0027405	.0079335	.0047814	.002684	.0217034	.0131375
%RSD	76.56716	23895.84	1.453860	73.65116	140.3266	5.592271	1.413872

#1	.0004566	-.002874	.5371414	.0031291	-.004907	.3886636	.9174946
#2	.0036402	.000329	.5528210	.0043813	-.001110	.4095097	.9434010
#3	.0049379	.002579	.5470863	.0119655	.000278	.3661141	.9266505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001933	.0059401	54.19290	.0742827	.0122298	.0227852	29.37634
Stddev	.0000654	.0001179	.79210	.0005849	.0001994	.0002630	.42520
%RSD	33.85070	1.984581	1.461637	.7874196	1.630619	1.154350	1.447435

#1	.0002161	.0058521	53.51059	.0742683	.0121399	.0225124	28.92171
#2	.0001195	.0060741	55.06157	.0748747	.0124584	.0228059	29.76423
#3	.0002443	.0058942	54.00653	.0737051	.0120912	.0230372	29.44308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9508779	1.753441	.0689111	.0008863	355.2728	-.001166	5.502694
Stddev	.0146159	.035908	.0012920	.0001573	4.8748	.000618	.067946
%RSD	1.537100	2.047865	1.874855	17.74682	1.372122	52.98096	1.234778

#1	.9375307	1.732609	.0674575	.0010677	349.7047	-.001809	5.497847
#2	.9664966	1.794904	.0693474	.0008012	357.3427	-.001110	5.572934
#3	.9486064	1.732810	.0699284	.0007899	358.7711	-.000578	5.437302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684049	.2701312	.0009966	-.003356	-.000049	2.522970	.0244600
Stddev	.012388	.0030360	.0002944	.000515	.000961	.047064	.0029754
%RSD	.7355916	1.123914	29.53713	15.35108	1952.477	1.865427	12.16440

#1	1.692402	.2695770	.0008410	-.003852	-.000589	2.468695	.0249772
#2	1.669816	.2734062	.0013362	-.002824	.001060	2.547720	.0271428
#3	1.689928	.2674104	.0008128	-.003393	-.000619	2.552495	.0212598

Sample Name: O4813-07 Acquired: 10/10/2023 19:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.711607	.0010997	.1350531
Stddev	.071697	.0015491	.0017053
%RSD	1.521701	140.8624	1.262686

#1	4.638547	-.000548	.1334116
#2	4.781858	.001322	.1368158
#3	4.714416	.002526	.1349319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.995	39975.95	8551.456	1881.136	2677.091
Stddev	25.225	410.40	120.526	18.055	36.943
%RSD	1.192117	1.026613	1.409422	.9597670	1.379984

#1	2140.644	39975.33	8524.276	1879.749	2713.338
#2	2090.231	39565.86	8446.841	1863.815	2639.489
#3	2117.111	40386.65	8683.251	1899.844	2678.445

Sample Name: O4813-08 Acquired: 10/10/2023 19:52:44 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005814	.0026835	.9681876	-.001292	-.001509	.3309959	.5593671
Stddev	.003862	.0034336	.0036208	.002387	.000648	.0145691	.0023995
%RSD	66.42375	127.9534	.3739802	184.7254	42.94271	4.401590	.4289630

#1	-.009488	-.001228	.9651847	.001205	-.000890	.3353079	.5565984
#2	-.001788	.005200	.9722085	-.003551	-.001455	.3429222	.5608401
#3	-.006166	.004078	.9671696	-.001529	-.002183	.3147575	.5606629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0089262	74.33974	.0981645	.0110471	.7899949	8.143267
Stddev	.0000515	.0000626	.35088	.0034977	.0002014	.0023037	.322041
%RSD	48.11373	.7010973	.4720007	3.563080	1.823164	.2916063	3.954685

#1	.0000483	.0089982	73.93572	.0953061	.0110339	.7875309	7.846422
#2	.0001442	.0088852	74.51536	.0971228	.0108527	.7903591	8.097723
#3	.0001286	.0088951	74.56815	.1020647	.0112548	.7920948	8.485655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7109751	2.169120	.0519672	.0001675	351.1345	-.000482	6.920568
Stddev	.0049274	.011371	.0001467	.0002024	16.9285	.001291	.204165
%RSD	.6930515	.5242414	.2822308	120.8393	4.821081	267.6893	2.950121

#1	.7054511	2.181575	.0521129	-.000018	335.6878	.000675	6.738405
#2	.7149176	2.166494	.0519690	.000383	348.4837	-.001875	6.882049
#3	.7125568	2.159291	.0518196	.000137	369.2320	-.000246	7.141249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300061	.2984137	.0000100	-.003931	-.002383	2.018174	.0187887
Stddev	.106868	.0016687	.0001602	.001439	.000425	.094616	.0062433
%RSD	4.646330	.5591918	1601.541	36.61146	17.84452	4.688205	33.22910

#1	2.214452	.2993124	.0000279	-.005296	-.002264	1.926677	.0117270
#2	2.265896	.2994404	.0001605	-.004069	-.002029	2.012218	.0235760
#3	2.419834	.2964883	-.000158	-.002428	-.002854	2.115628	.0210630

Sample Name: O4813-08 Acquired: 10/10/2023 19:52:44 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.788392	-.001275	.1775988
Stddev	.014207	.000947	.0014069
%RSD	.2454364	74.23259	.7921997

#1	5.776550	-.001834	.1759830
#2	5.784481	-.000182	.1782611
#3	5.804144	-.001810	.1785524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.807	40126.21	8725.331	1886.088	2649.591
Stddev	16.281	1126.65	62.165	51.503	22.592
%RSD	.7669784	2.807757	.7124668	2.730701	.8526668

#1	2141.604	41065.80	8655.316	1933.114	2674.802
#2	2113.720	40435.65	8746.630	1894.104	2631.179
#3	2113.096	38877.18	8774.047	1831.047	2642.791

Sample Name: O4814-04 Acquired: 10/10/2023 19:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002461	.0012788	.0044067	-.002617	-.001315	-.062579	.1229251
Stddev	.006888	.0016638	.0008463	.002794	.001601	.023290	.0022056
%RSD	279.9175	130.1085	19.20424	106.7514	121.7274	37.21731	1.794258

#1	.004346	-.000266	.0050702	.000389	.000501	-.081762	.1207317
#2	-.009428	.001062	.0034537	-.003105	-.002521	-.036664	.1229009
#3	-.002300	.003040	.0046962	-.005135	-.001925	-.069310	.1251426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000975	215.1841	.0027271	-.000655	.0005138	.0205238
Stddev	.000024	.0001052	2.3174	.0002665	.000139	.0002574	.0075857
%RSD	27.21208	107.9119	1.076942	9.770929	21.18981	50.09188	36.96027

#1	-.000091	.0000511	212.6590	.0029251	-.000801	.0007985	.0117650
#2	-.000114	.0000235	215.6797	.0024242	-.000525	.0002977	.0248422
#3	-.000065	.0002180	217.2136	.0028322	-.000640	.0004452	.0249644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032043	.6881924	.0007223	.0000509	412.8793	.0031385	.0207735
Stddev	.0001578	.0209957	.0003270	.0005899	11.9906	.0035714	.0003499
%RSD	4.923142	3.050854	45.27544	1159.967	2.904151	113.7920	1.684321

#1	.0031334	.6672291	.0003579	-.000063	402.9437	.0013392	.0206574
#2	.0033851	.6881277	.0009904	-.000474	426.1980	.0008247	.0211666
#3	.0030945	.7092204	.0008187	.000690	409.4962	.0072516	.0204963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8403311	.0298671	.0020074	-.005135	-.004081	8.780563	.0054752
Stddev	.0382839	.0017471	.0001731	.000714	.000694	.211879	.0049008
%RSD	4.555816	5.849587	8.624212	13.91042	16.99853	2.413045	89.50813

#1	.7961466	.0312367	.0022027	-.005960	-.004863	8.594215	-.000154
#2	.8612161	.0304651	.0019467	-.004733	-.003541	9.011027	.008791
#3	.8636306	.0278995	.0018728	-.004712	-.003838	8.736447	.007789

Sample Name: O4814-04 Acquired: 10/10/2023 19:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.860154	-.010742	.3627126
Stddev	.014702	.000292	.0047295
%RSD	.2508857	2.714612	1.303922

#1	5.850895	-.011062	.3579265
#2	5.877107	-.010674	.3628279
#3	5.852462	-.010490	.3673834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.941	37720.98	7984.252	1742.000	2458.113
Stddev	11.167	796.46	24.059	29.375	18.989
%RSD	.5686004	2.111464	.3013282	1.686260	.7724853

#1	1973.416	38032.10	8006.986	1750.871	2473.316
#2	1951.629	36815.91	7986.714	1709.212	2436.828
#3	1966.778	38314.93	7959.057	1765.916	2464.194

Sample Name: O4815-01 Acquired: 10/10/2023 20:00:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003032	.0000564	.0094346	-.000034	-.004553	.0222275	.2109708
Stddev	.0037047	.0010614	.0022415	.004445	.002200	.0075444	.0038243
%RSD	1221.892	1880.879	23.75840	13009.78	48.32196	33.94194	1.812724

#1	.0044728	.0001583	.0096274	-.003366	-.005475	.0177910	.2075449
#2	-.002610	-.001052	.0071029	-.001749	-.002042	.0309385	.2102708
#3	-.000953	.001063	.0115735	.005012	-.006141	.0179529	.2150968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0007021	22.76289	.0008938	.0062436	.0107466	2.228922
Stddev	.0000907	.0001021	.38249	.0002044	.0004050	.0002116	.049274
%RSD	265.8223	14.53648	1.680327	22.87099	6.486682	1.968656	2.210670

#1	-.000043	.0007916	22.46007	.0009130	.0064887	.0105583	2.197448
#2	.000134	.0007237	22.63587	.0010880	.0057761	.0107059	2.203611
#3	.000012	.0005909	23.19273	.0006805	.0064659	.0109755	2.285708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742432	5.347169	.0075000	.0000672	373.4925	.0013924	.1874957
Stddev	.0065421	.054108	.0002643	.0003641	11.1607	.0009854	.0018903
%RSD	1.748085	1.011897	3.524078	541.5254	2.988207	70.76967	1.008198

#1	.3687536	5.293077	.0074644	-.000298	361.7870	.0003397	.1856725
#2	.3724939	5.347136	.0077802	.000431	374.6764	.0022928	.1873678
#3	.3814821	5.401293	.0072552	.000069	384.0140	.0015448	.1894466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980953	.0459157	.0007968	-.000843	-.000062	1.921872	.0134216
Stddev	.099113	.0016291	.0008554	.000745	.001165	.031335	.0004456
%RSD	2.489687	3.547973	107.3487	88.42932	1868.503	1.630438	3.320121

#1	3.883418	.0473480	.0014971	-.001437	-.000753	1.890084	.0130565
#2	3.977869	.0441435	-.000157	-.001086	-.000717	1.922799	.0132902
#3	4.081572	.0462556	.001050	-.000006	.001283	1.952734	.0139181

Sample Name: O4815-01 Acquired: 10/10/2023 20:00:54 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26333 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.261654	-.002691	.1829316
Stddev	.005851	.001319	.0035617
%RSD	.2586828	49.02301	1.946988

#1	2.262331	-.003988	.1797983
#2	2.267136	-.002736	.1821912
#3	2.255494	-.001350	.1868052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.734	37792.91	8005.671	1770.105	2616.297
Stddev	12.700	618.09	62.344	24.334	14.154
%RSD	.6195976	1.635470	.7787538	1.374697	.5409884

#1	2056.034	38368.31	8038.047	1794.734	2621.921
#2	2035.116	37870.90	8045.167	1769.502	2600.196
#3	2058.052	37139.53	7933.799	1746.078	2626.775

Sample Name: O4815-02 Acquired: 10/10/2023 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.001571	.0095353	.0000650	-.005191	.0274060	.1924206
Stddev	.004506	.001850	.0015824	.0023270	.004402	.0089703	.0021307
%RSD	3660.778	117.7610	16.59521	3582.637	84.79773	32.73096	1.107288

#1	.003234	.000361	.0077330	.0027457	-.001628	.0366354	.1939352
#2	.001642	-.003327	.0106967	-.001117	-.003834	.0187196	.1933424
#3	-.005245	-.001747	.0101762	-.001434	-.010113	.0268631	.1899843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	.0008929	29.26974	.0003885	.0045089	.0054244	.0955261
Stddev	.0000956	.0001343	.19347	.0001881	.0001014	.0004097	.0011042
%RSD	112.1680	15.03870	.6609940	48.42772	2.248811	7.553389	1.155917

#1	.0001890	.0008758	29.45393	.0002126	.0045438	.0058301	.0944448
#2	.0000656	.0007680	29.28714	.0003661	.0043947	.0050108	.0966519
#3	.0000010	.0010349	29.06816	.0005868	.0045883	.0054322	.0954817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617323	9.703948	.0034460	-.000029	394.7822	.0009601	.2172599
Stddev	.0025098	.073421	.0007311	.000327	15.6091	.0003947	.0093763
%RSD	.5435528	.7566070	21.21456	1148.632	3.953851	41.11294	4.315689

#1	.4644304	9.721200	.0040009	.000062	384.7437	.0012611	.2158200
#2	.4612993	9.767207	.0037196	.000244	412.7654	.0011061	.2272728
#3	.4594672	9.623438	.0026176	-.000392	386.8374	.0005132	.2086869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432980	.0378032	.0007907	-.001628	-.001073	1.869517	.0292293
Stddev	.183033	.0014879	.0001982	.000734	.000129	.056969	.0017300
%RSD	5.331614	3.935949	25.06643	45.05623	11.97822	3.047261	5.918583

#1	3.303846	.0382512	.0007399	-.002400	-.001037	1.853485	.0304442
#2	3.642441	.0390157	.0006229	-.000940	-.000967	1.932785	.0299951
#3	3.352651	.0361428	.0010094	-.001545	-.001216	1.822282	.0272486

Sample Name: O4815-02 Acquired: 10/10/2023 20:05:02 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20416 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.762360	-.001247	.1499047
Stddev	.060098	.000622	.0007484
%RSD	2.175614	49.86090	.4992278

#1	2.722865	-.001367	.1502866
#2	2.732692	-.001800	.1503851
#3	2.831523	-.000574	.1490425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.149	39479.41	8477.000	1860.137	2672.253
Stddev	15.987	1472.97	137.333	69.061	23.075
%RSD	.7569035	3.730980	1.620065	3.712676	.8635049

#1	2127.129	39679.94	8367.520	1874.621	2690.012
#2	2114.001	37916.45	8432.387	1784.983	2680.576
#3	2095.316	40841.84	8631.092	1920.807	2646.171

Sample Name: O4817-03 Acquired: 10/10/2023 20:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002962	.0012028	.0003765	-.000523	-.004851	.0890363	.1831998
Stddev	.001680	.0026916	.0002468	.004583	.001642	.0056325	.0038496
%RSD	56.71390	223.7770	65.54056	876.1556	33.84531	6.326058	2.101319

#1	-.002750	.0042907	.0004618	.004305	-.004131	.0892066	.1787832
#2	-.001399	-.000036	.0005693	-.001059	-.006729	.0833206	.1849728
#3	-.004739	-.000646	.0000984	-.004815	-.003691	.0945817	.1858434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	.0003802	8.346214	.0007868	.0002899	.0103635	.0342820
Stddev	.0000181	.0000547	.167848	.0001032	.0000798	.0003841	.0084232
%RSD	11.82442	14.38150	2.011062	13.11657	27.52029	3.705908	24.57021

#1	.0001646	.0004424	8.154406	.0006824	.0003466	.0104821	.0346916
#2	.0001321	.0003588	8.418034	.0008888	.0001987	.0106743	.0256616
#3	.0001622	.0003395	8.466201	.0007891	.0003246	.0099341	.0424929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972981	2.569620	.0023206	.0002313	384.6346	-.000858	.0866219
Stddev	.0038045	.054032	.0002815	.0001129	6.1599	.001845	.0005735
%RSD	1.928281	2.102725	12.13220	48.79685	1.601483	215.1561	.6620295

#1	.1931475	2.508348	.0021380	.0002667	378.4076	-.000512	.0861503
#2	.1981271	2.590072	.0026448	.0001050	384.7710	.000790	.0864553
#3	.2006197	2.610441	.0021790	.0003223	390.7251	-.002851	.0872603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125276	.0150939	.0004573	-.000049	-.000914	.6248381	.0183948
Stddev	.056515	.0009410	.0003850	.001201	.000260	.0171919	.0025231
%RSD	5.022299	6.234529	84.19952	2453.135	28.41217	2.751420	13.71650

#1	1.086121	.0140378	.0009015	-.000654	-.000996	.6165076	.0209739
#2	1.190065	.0158435	.0002198	.001335	-.000623	.6133983	.0159317
#3	1.099643	.0154004	.0002506	-.000827	-.001123	.6446083	.0182786

Sample Name: O4817-03 Acquired: 10/10/2023 20:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8163650	-.003278	.0409277
Stddev	.0077237	.002022	.0009064
%RSD	.9461124	61.69306	2.214615

#1	.8153085	-.005188	.0399345
#2	.8245626	-.001159	.0411386
#3	.8092238	-.003487	.0417101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.731	38442.97	8310.313	1813.339	2605.040
Stddev	11.965	151.77	72.614	5.077	16.172
%RSD	.5826109	.3947883	.8737857	.2799894	.6208116

#1	2067.081	38267.98	8384.862	1809.202	2623.620
#2	2050.142	38538.63	8306.275	1811.812	2597.375
#3	2043.972	38522.31	8239.802	1819.005	2594.125

Sample Name: O4817-06 Acquired: 10/10/2023 20:13:18 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002336	-.000176	.0009305	.0008424	-.005053	.2251500	.1237861
Stddev	.003657	.001202	.0006078	.0018771	.001794	.0086517	.0030006
%RSD	156.5703	681.2650	65.32290	222.8414	35.49951	3.842618	2.424031

#1	-.003645	-.000923	.0009901	.0008769	-.005843	.2153550	.1207289
#2	.001796	.001210	.0002950	-.001052	-.006317	.2317488	.1267267
#3	-.005159	-.000817	.0015063	.002702	-.003000	.2283463	.1239028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0000908	4.359507	.0010762	.0016292	.0105697	.1233642
Stddev	.0000735	.0000980	.041982	.0000258	.0002724	.0000634	.0055845
%RSD	146.9084	107.9259	.9629959	2.396814	16.71841	.5997129	4.526851

#1	-.000013	.0000655	4.318300	.0010524	.0017483	.0106419	.1174784
#2	.000033	.0001989	4.402223	.0011036	.0018217	.0105232	.1285885
#3	.000131	.0000079	4.357998	.0010725	.0013175	.0105441	.1240258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863076	1.951490	.0017014	.0002321	382.9666	-.001368	.0496282
Stddev	.0004097	.038908	.0007560	.0003438	6.5516	.000093	.0007862
%RSD	.4747157	1.993776	44.43412	148.1439	1.710756	6.821743	1.584266

#1	.0859116	1.909455	.0008806	-.000158	375.6793	-.001273	.0501136
#2	.0867297	1.986243	.0018544	.000363	384.8507	-.001459	.0487210
#3	.0862814	1.958772	.0023692	.000491	388.3696	-.001371	.0500498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7017854	-.002206	.0001078	-.000037	.0021823	.6812306	.0060875
Stddev	.0246401	.001150	.0001971	.001141	.0004414	.0075167	.0014102
%RSD	3.511055	52.14650	182.7792	3072.059	20.22603	1.103394	23.16602

#1	.7177443	-.002373	.0003354	-.000158	.0016732	.6795663	.0069184
#2	.6734070	-.000981	-.000005	-.001113	.0024156	.6746855	.0044592
#3	.7142049	-.003264	-.000007	.001160	.0024580	.6894399	.0068849

Sample Name: O4817-06 Acquired: 10/10/2023 20:13:18 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439787	-.003801	.0328232
Stddev	.005036	.000479	.0003331
%RSD	.3497961	12.59341	1.014737

#1	1.439940	-.003335	.0324591
#2	1.444746	-.003776	.0331125
#3	1.434677	-.004291	.0328981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.630	41682.12	8607.133	1921.562	2629.993
Stddev	5.518	371.99	69.150	16.847	6.539
%RSD	.2622982	.8924432	.8034070	.8767145	.2486313

#1	2109.914	41270.16	8600.322	1906.026	2637.346
#2	2099.579	41993.41	8541.640	1939.468	2624.829
#3	2101.396	41782.80	8679.437	1919.193	2627.806

Sample Name: CCV08 Acquired: 10/10/2023 20:17:26 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951952	5.125721	4.970692	5.199600	5.205091	9.923787	9.621040
Stddev	.011565	.017118	.021937	.017296	.014564	.091503	.203087
%RSD	.2335466	.3339634	.4413357	.3326433	.2798003	.9220616	2.110866

#1	4.963078	5.145332	4.995986	5.219251	5.218087	9.824075	9.391417
#2	4.939993	5.113772	4.959239	5.186686	5.189350	10.00391	9.777077
#3	4.952785	5.118060	4.956852	5.192863	5.207837	9.94338	9.694625

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457706	2.505960	24.40816	.9328052	2.509992	1.292985	5.086390
Stddev	.0056164	.012919	.17090	.0599508	.013974	.004860	.225822
%RSD	2.285207	.5155370	.7001920	6.426941	.5567263	.3758737	4.439730

#1	.2491612	2.520801	24.22451	.9648251	2.526127	1.298544	5.163805
#2	.2488630	2.499848	24.56254	.9699473	2.501956	1.289539	5.263323
#3	.2392877	2.497231	24.43742	.8636431	2.501892	1.290871	4.832042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452588	24.04656	2.730024	1.219811	26.56029	2.502887	2.432230
Stddev	.009241	.22533	.016375	.073943	1.22668	.018035	.148977
%RSD	.3767677	.9370543	.5998133	6.061877	4.618459	.7205808	6.125115

#1	2.443001	23.80042	2.748389	1.259122	27.12119	2.483966	2.509453
#2	2.461437	24.24267	2.724738	1.265795	27.40624	2.519882	2.526741
#3	2.453327	24.09658	2.716945	1.134515	25.15344	2.504813	2.260496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70170	4.972748	5.158775	5.026792	4.845089	5.359995	4.934281
Stddev	1.07628	.116556	.017545	.022656	.024681	.231727	.044339
%RSD	4.187573	2.343892	.3400988	.4507052	.5094002	4.323261	.8985822

#1	26.18725	5.042868	5.177730	5.052749	4.823708	5.444023	4.985457
#2	26.44966	5.037176	5.143104	5.010993	4.872097	5.537985	4.907400
#3	24.46819	4.838201	5.155492	5.016633	4.839462	5.097977	4.909986

Sample Name: CCV08 Acquired: 10/10/2023 20:17:26 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113618	4.847644	5.191899
Stddev	.020020	.020605	.037310
%RSD	.3915125	.4250446	.7186143

#1	5.131838	4.826785	5.150651
#2	5.116829	4.867984	5.223292
#3	5.092186	4.848161	5.201753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.951	40464.94	8236.125	1860.708	2606.673
Stddev	12.637	2149.05	85.385	97.718	19.560
%RSD	.6284009	5.310898	1.036715	5.251673	.7503766

#1	1996.454	39318.32	8190.878	1805.783	2584.191
#2	2019.638	39132.38	8182.886	1802.812	2616.039
#3	2016.760	42944.13	8334.611	1973.531	2619.788

Sample Name: CCB08 Acquired: 10/10/2023 20:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003407	.0022474	-.000692	.0002701	-.001137	-.003352	.0012732
Stddev	.003300	.0023765	.001895	.0029986	.003449	.001130	.0050349
%RSD	96.87318	105.7450	273.6539	1110.164	303.2856	33.70149	395.4466

#1	-.004633	.0024516	-.002828	.0024703	.000844	-.004589	.0037253
#2	-.005918	.0045152	-.000036	.0014854	.000864	-.002374	.0046124
#3	.000331	-.000225	.000787	-.003145	-.005120	-.003094	-.004518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000684	-.002043	-.000067	-.000003	.0002987	.0004812
Stddev	.000052	.0000196	.003047	.000160	.000126	.0001688	.0056070
%RSD	166.6743	28.68531	149.1670	237.2896	3632.900	56.50628	1165.282

#1	-.000081	.0000805	.000977	.000114	-.000068	.0002723	.0028469
#2	.000023	.0000458	-.001989	-.000189	.000142	.0004791	.0045175
#3	-.000035	.0000789	-.005117	-.000127	-.000085	.0001446	-.005921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001844	.0020242	-.000042	.0001213	.3099342	.0003874	-.000323
Stddev	.0003875	.0132310	.000440	.0004462	.0251979	.0013646	.000500
%RSD	210.1969	653.6490	1058.524	367.8253	8.130068	352.2615	154.7194

#1	-.000263	-.005267	.000283	-.000001	.2809868	-.000369	-.000793
#2	.000413	-.005958	-.000542	.000616	.3269510	.001963	-.000378
#3	.000404	.017297	.000134	-.000251	.3218649	-.000432	.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756730	-.003447	.0023710	-.000112	-.001396	.0216466	-.002201
Stddev	.0254586	.001186	.0003055	.001068	.001017	.0134085	.002130
%RSD	14.49203	34.42263	12.88418	949.9128	72.86102	61.94288	96.75023

#1	.1817044	-.002677	.0027230	.001069	-.002268	.0208262	-.000176
#2	.1975743	-.002850	.0022144	-.001009	-.001641	.0086671	-.004423
#3	.1477403	-.004813	.0021755	-.000398	-.000279	.0354464	-.002005

Sample Name: CCB08 Acquired: 10/10/2023 20:21:25 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000933	.0031760	.0001324
Stddev	.005536	.0010288	.0000812
%RSD	593.6806	32.39341	61.32445

#1	-.007187	.0033531	.0001883
#2	.003341	.0020701	.0001696
#3	.001049	.0041048	.0000393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.579	38555.36	8322.996	1793.387	2866.893
Stddev	7.071	193.25	382.355	8.513	6.040
%RSD	.3388582	.5012364	4.593959	.4746775	.2106798

#1	2081.182	38343.99	8121.058	1785.607	2865.465
#2	2083.972	38723.00	8083.949	1802.480	2861.696
#3	2094.582	38599.10	8763.982	1792.075	2873.520

Sample Name: O4817-06DUP Acquired: 10/10/2023 20:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001907	.0003597	.0012662	-.000363	-.006394	.2334201	.1304525
Stddev	.003242	.0037711	.0010465	.004517	.002991	.0046811	.0008431
%RSD	170.0126	1048.357	82.64869	1245.994	46.78621	2.005419	.6462529

#1	-.002181	-.000164	.0005282	-.005577	-.009822	.2387549	.1312248
#2	.001463	-.003122	.0024639	.002148	-.004318	.2299993	.1295531
#3	-.005003	.004365	.0008065	.002341	-.005041	.2315061	.1305796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	.0000906	4.505075	.0006729	.0017311	.0109744	.1205990
Stddev	.0000172	.0001652	.020040	.0001017	.0002204	.0002909	.0066028
%RSD	40.38684	182.2814	.4448393	15.12069	12.72963	2.650348	5.474971

#1	.0000486	.0002620	4.527734	.0006912	.0014831	.0112959	.1231367
#2	.0000233	.0000776	4.489676	.0007642	.0018060	.0108975	.1255564
#3	.0000562	-.000068	4.497816	.0005632	.0019043	.0107296	.1131039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884056	2.016357	.0020488	-.000197	401.8058	.0005062	.0531678
Stddev	.0007608	.010741	.0008402	.000321	4.5116	.0020785	.0003991
%RSD	.8606039	.5326754	41.00973	162.7603	1.122829	410.5907	.7506391

#1	.0892378	2.010883	.0027872	-.000508	396.6069	-.001370	.0533412
#2	.0877458	2.028731	.0022246	-.000214	404.6936	.000148	.0534508
#3	.0882331	2.009455	.0011346	.000132	404.1168	.002741	.0527113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146048	.0013172	.0007600	-.000653	.0033313	.7123071	.0115207
Stddev	.0207645	.0006607	.0002434	.000709	.0013179	.0050411	.0071372
%RSD	2.905730	50.16178	32.02685	108.5833	39.55940	.7077141	61.95059

#1	.7147208	.0005645	.0004789	-.000325	.0045541	.7181054	.0165425
#2	.6937825	.0018016	.0009015	-.001467	.0035044	.7089642	.0146689
#3	.7353110	.0015856	.0008995	-.000167	.0019355	.7098516	.0033508

Sample Name: O4817-06DUP Acquired: 10/10/2023 20:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439034	-.004526	.0336417
Stddev	.005205	.000638	.0001973
%RSD	.3617019	14.10678	.5865143

#1	1.437088	-.005142	.0334301
#2	1.435083	-.004567	.0336741
#3	1.444932	-.003868	.0338207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.596	38182.15	8054.668	1805.732	2560.194
Stddev	10.189	77.18	46.948	6.150	19.571
%RSD	.4978546	.2021360	.5828702	.3405955	.7644174

#1	2054.146	38144.05	8001.248	1803.757	2574.642
#2	2050.635	38131.44	8073.387	1800.811	2568.018
#3	2035.006	38270.98	8089.369	1812.627	2537.922

Sample Name: O4817-06LX5 Acquired: 10/10/2023 20:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.005413	.0002765	.0006721	-.004819	-.004371	.0371324	.0274526
Stddev	.004796	.0010792	.0006315	.001116	.002099	.0087740	.0002896
%RSD	88.58853	390.3499	93.95185	23.15955	48.02546	23.62902	1.054722

#1	-.007578	.0015076	-.000023	-.004175	-.006045	.0312118	.0275074
#2	-.008745	-.000506	.001211	-.006108	-.002016	.0472126	.0277109
#3	.000083	-.000172	.000829	-.004175	-.005052	.0329727	.0271396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000611	.8781282	-.000172	.0002221	.0018721	.0185515
Stddev	.000067	.0000792	.0132096	.000302	.0001573	.0000740	.0046612
%RSD	210.6851	129.5953	1.504292	175.8618	70.82031	3.952824	25.12593

#1	.000045	.0000640	.8630507	-.000518	.0003844	.0019432	.0141697
#2	-.000064	-.000019	.8876661	.000032	.0002113	.0018777	.0180355
#3	-.000077	.000139	.8836676	-.000029	.0000704	.0017955	.0234492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172194	.3943341	-.000503	.0002055	76.57732	.0024028	.0096610
Stddev	.0004037	.0102977	.000490	.0002867	1.94893	.0016230	.0004268
%RSD	2.344624	2.611407	97.51772	139.5523	2.545046	67.54613	4.417353

#1	.0169742	.4032097	.000019	.0000835	74.55585	.0011689	.0093036
#2	.0176854	.3830436	-.000573	-.000000	78.44454	.0017982	.0101336
#3	.0169986	.3967491	-.000954	.000533	76.73158	.0042414	.0095459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782861	-.007198	.0002743	.0008089	-.001664	.1353957	-.000864
Stddev	.0362565	.001031	.0004449	.0010790	.000929	.0092147	.002452
%RSD	13.02850	14.32231	162.1755	133.3963	55.82036	6.805774	283.6745

#1	.2375118	-.006385	-.000187	-.000261	-.002617	.1248042	-.002577
#2	.2904497	-.006851	.000701	.001896	-.000762	.1415723	-.001960
#3	.3068968	-.008357	.000309	.000792	-.001611	.1398107	.001944

Sample Name: O4817-06LX5 Acquired: 10/10/2023 20:29:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2637161	.0023813	.0065188
Stddev	.0042434	.0016092	.0000879
%RSD	1.609082	67.57683	1.348377

#1	.2682198	.0007464	.0064303
#2	.2597927	.0039635	.0065198
#3	.2631359	.0024340	.0066061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.861	38767.10	7947.385	1800.181	2691.743
Stddev	13.548	499.39	45.199	21.044	17.435
%RSD	.6657857	1.288178	.5687297	1.169019	.6477148

#1	2023.463	39028.55	7896.642	1814.290	2681.794
#2	2031.282	38191.27	7983.332	1775.993	2681.560
#3	2049.840	39081.50	7962.182	1810.260	2711.874

Sample Name: O4817-06MS Acquired: 10/10/2023 20:33:41 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7669216	1.907903	.9625171	1.873571	.7506660	2.130036	.2912029
Stddev	.0090830	.010096	.0074544	.013173	.0051009	.014562	.0018437
%RSD	1.184346	.5291508	.7744676	.7031099	.6795146	.6836299	.6331343

#1	.7572970	1.896252	.9543430	1.858531	.7451487	2.113617	.2894988
#2	.7753431	1.914056	.9642683	1.883061	.7516388	2.141386	.2909498
#3	.7681246	1.913402	.9689400	1.879122	.7552104	2.135105	.2931600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902553	.1964077	4.908908	.3780616	.1976876	.2942441	3.090041
Stddev	.0006474	.0009522	.057915	.0023313	.0010586	.0005520	.048708
%RSD	.3402642	.4848342	1.179795	.6166436	.5354687	.1875930	1.576304

#1	.1908530	.1953205	4.853060	.3761954	.1964655	.2938497	3.041098
#2	.1903453	.1970939	4.904973	.3773144	.1982759	.2940076	3.090514
#3	.1895677	.1968086	4.968690	.3806748	.1983213	.2948749	3.138512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682913	3.578086	.5287290	.0648810	339.3195	.2961003	.2449963
Stddev	.0018395	.014003	.0028485	.0003464	7.4918	.0049849	.0022068
%RSD	.6856257	.3913468	.5387362	.5339756	2.207899	1.683522	.9007344

#1	.2665429	3.562456	.5254933	.0652684	331.2331	.2904755	.2428065
#2	.2681209	3.589488	.5298358	.0646007	340.7008	.2978545	.2449627
#3	.2702100	3.582313	.5308580	.0647740	346.0245	.2999711	.2472197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90656	.2791566	.3960575	.7001068	.1938983	1.540754	5.883088
Stddev	.08796	.0010533	.0027727	.0023441	.0012663	.010250	.031775
%RSD	.8064508	.3773136	.7000839	.3348142	.6530862	.6652531	.5401058

#1	10.81530	.2800843	.3928601	.6978302	.1925500	1.530315	5.846730
#2	10.91359	.2793739	.3977988	.6999775	.1940823	1.541144	5.905538
#3	10.99079	.2780116	.3975136	.7025129	.1950625	1.550804	5.896995

Sample Name: O4817-06MS Acquired: 10/10/2023 20:33:41 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.205652	.1840284	.2335905
Stddev	.007162	.0022129	.0022526
%RSD	.5940629	1.202495	.9643375

#1	1.199433	.1841513	.2311038
#2	1.213483	.1817566	.2341731
#3	1.204039	.1861774	.2354945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.713	40177.21	8209.529	1875.992	2611.809
Stddev	8.756	249.16	9.542	11.699	13.807
%RSD	.4180041	.6201640	.1162277	.6235967	.5286557

#1	2102.833	40326.88	8204.662	1887.643	2626.111
#2	2095.870	40315.18	8220.523	1876.088	2610.759
#3	2085.436	39889.58	8203.402	1864.246	2598.556

Sample Name: O4817-06MSD Acquired: 10/10/2023 20:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7706591	1.920077	.9656750	1.886426	.7646857	2.148033	.2952215
Stddev	.0062375	.006595	.0025124	.020141	.0059723	.029091	.0037085
%RSD	.8093656	.3434835	.2601687	1.067655	.7810089	1.354325	1.256182

#1	.7667271	1.912583	.9648640	1.870466	.7579177	2.121460	.2915369
#2	.7778510	1.922654	.9684926	1.879757	.7669237	2.143523	.2951742
#3	.7673991	1.924995	.9636682	1.909055	.7692157	2.179116	.2989534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938361	.1976619	4.934108	.3881996	.1987412	.2978910	3.212872
Stddev	.0015441	.0006140	.049078	.0044690	.0008976	.0008488	.048070
%RSD	.7965887	.3106165	.9946750	1.151207	.4516463	.2849272	1.496156

#1	.1928257	.1969588	4.880622	.3864832	.1977049	.2970106	3.168202
#2	.1930691	.1980926	4.944630	.3932723	.1992772	.2979582	3.263740
#3	.1956135	.1979342	4.977072	.3848432	.1992413	.2987042	3.206673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707463	3.637234	.5334867	.0710144	351.3837	.3004363	.2527026
Stddev	.0034456	.068113	.0013665	.0010497	9.8204	.0056829	.0023629
%RSD	1.272627	1.872666	.2561502	1.478102	2.794779	1.891544	.9350626

#1	.2667935	3.585998	.5331706	.0698029	340.8206	.2946026	.2503439
#2	.2723310	3.611175	.5349836	.0716509	360.2368	.3007509	.2550698
#3	.2731146	3.714530	.5323060	.0715894	353.0936	.3059553	.2526940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28891	.2842950	.4006539	.7056410	.1949873	1.621805	5.922077
Stddev	.13218	.0014394	.0023030	.0031527	.0031646	.023050	.035588
%RSD	1.170898	.5062969	.5748210	.4467912	1.622986	1.421245	.6009384

#1	11.18387	.2845075	.3982766	.7021773	.1915225	1.604026	5.881408
#2	11.43733	.2827612	.4008104	.7083435	.1957140	1.647848	5.937310
#3	11.24554	.2856163	.4028747	.7064021	.1977253	1.613541	5.947513

Sample Name: O4817-06MSD Acquired: 10/10/2023 20:37:40 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-241MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.204018	.1864787	.2363831
Stddev	.004827	.0013484	.0028621
%RSD	.4009042	.7230986	1.210804

#1	1.207355	.1858883	.2336495
#2	1.206217	.1855263	.2361413
#3	1.198484	.1880217	.2393585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.841	38513.00	8088.959	1809.683	2593.440
Stddev	9.341	434.20	54.780	19.874	10.421
%RSD	.4504261	1.127406	.6772164	1.098207	.4018087

#1	2084.513	38870.94	8135.128	1824.834	2604.562
#2	2067.146	38030.00	8103.320	1787.180	2583.902
#3	2069.865	38638.07	8028.429	1817.035	2591.856

Sample Name: O4817-06A Acquired: 10/10/2023 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	.7854194	1.938210	.9862331	1.918131	.7793814	2.261379	.3215869
Stddev	.0041406	.013457	.0070248	.004329	.0023531	.050184	.0070596
%RSD	.5271875	.6943171	.7122902	.2256673	.3019230	2.219194	2.195232

#1	.7900994	1.944841	.9941502	1.922580	.7795157	2.318648	.3291861
#2	.7822322	1.922724	.9807453	1.913934	.7769639	2.225085	.3152326
#3	.7839265	1.947065	.9838039	1.917879	.7816644	2.240405	.3203420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016703	.2022695	5.611770	.3920145	.2034848	.3029487	3.194910
Stddev	.0049843	.0012861	.085115	.0047283	.0014845	.0015531	.016287
%RSD	2.471502	.6358453	1.516730	1.206146	.7295307	.5126457	.5097919

#1	.2074117	.2026771	5.708540	.3970340	.2042612	.3030290	3.207854
#2	.1984520	.2008290	5.548508	.3876447	.2017732	.3013571	3.176622
#3	.1991474	.2033025	5.578262	.3913646	.2044202	.3044601	3.200253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921351	4.017496	.5449112	.0723846	385.3645	.3095083	.2546732
Stddev	.0044561	.081429	.0025287	.0009698	3.7103	.0062846	.0031203
%RSD	1.525349	2.026847	.4640558	1.339718	.9628130	2.030505	1.225203

#1	.2972640	4.102577	.5467637	.0733695	381.8136	.3167509	.2582273
#2	.2892142	3.940293	.5420303	.0723535	385.0641	.3054943	.2523839
#3	.2899271	4.009619	.5459396	.0714307	389.2160	.3062797	.2534083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32017	.2968614	.4088816	.7211334	.2035811	1.659796	6.140772
Stddev	.09423	.0112480	.0022412	.0040386	.0024950	.009275	.040606
%RSD	.8324142	3.788986	.5481257	.5600360	1.225559	.5587789	.6612444

#1	11.37539	.3097552	.4110206	.7246873	.2062102	1.670491	6.165523
#2	11.21137	.2917679	.4065506	.7167416	.2032867	1.654922	6.093909
#3	11.37376	.2890612	.4090737	.7219715	.2012462	1.653974	6.162884

Sample Name: O4817-06A Acquired: 10/10/2023 20:41:39 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.372191	.1929192	.2469346
Stddev	.006555	.0034096	.0043786
%RSD	.4776940	1.767392	1.773194

#1	1.368861	.1963009	.2518889
#2	1.367971	.1929744	.2435834
#3	1.379743	.1894823	.2453315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.682	38418.21	7681.440	1799.594	2515.163
Stddev	8.523	417.57	177.053	17.102	11.681
%RSD	.4217730	1.086897	2.304944	.9503399	.4644371

#1	2012.294	37998.33	7478.831	1779.879	2508.320
#2	2029.333	38833.43	7806.410	1810.445	2528.651
#3	2020.419	38422.86	7759.077	1808.458	2508.517

Sample Name: O4818-04 Acquired: 10/10/2023 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5881 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003686	-.000846	.2664671	-.001044	.0042139	.0135656	.1038166
Stddev	.004072	.002089	.0017828	.004145	.0024101	.0077053	.0025608
%RSD	110.4794	247.0812	.6690605	396.9229	57.19313	56.80036	2.466701

#1	-.008206	-.002446	.2645931	-.005807	.0067775	.0051144	.1065561
#2	-.002545	.001518	.2681420	.000927	.0019944	.0153818	.1014828
#3	-.000306	-.001609	.2666663	.001747	.0038698	.0202005	.1034109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0005513	3.511009	.0012028	.0007236	.1703602	1.201139
Stddev	.000041	.0001316	.033778	.0000440	.0000998	.0009974	.010587
%RSD	62.21688	23.87973	.9620625	3.657189	13.79535	.5854598	.8814380

#1	-.000078	.0004085	3.548408	.0011527	.0007693	.1694567	1.193558
#2	-.000101	.0006678	3.501899	.0012206	.0006091	.1714304	1.213236
#3	-.000021	.0005776	3.482720	.0012351	.0007923	.1701934	1.196625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568948	.5627181	.0099888	.0080956	7.436359	-.000539	.4485537
Stddev	.0010869	.0077397	.0007498	.0012300	.052706	.001611	.0032517
%RSD	1.910293	1.375414	7.505987	15.19278	.7087547	299.0470	.7249227

#1	.0581252	.5555371	.0091602	.0094228	7.379517	.000207	.4499263
#2	.0564939	.5617011	.0101858	.0078701	7.483612	.000565	.4508940
#3	.0560654	.5709160	.0106204	.0069941	7.445947	-.002388	.4448408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170021	.0473572	.0004071	.0021067	-.000665	.3641080	.1419672
Stddev	.082863	.0014570	.0004616	.0014279	.000364	.0081228	.0053180
%RSD	7.082180	3.076636	113.3865	67.77839	54.65324	2.230884	3.745917

#1	1.101892	.0489124	-.000125	.0035729	-.001042	.3548951	.1368409
#2	1.262267	.0460239	.000650	.0020267	-.000316	.3702383	.1416025
#3	1.145904	.0471352	.000696	.0007205	-.000638	.3671907	.1474581

Sample Name: O4818-04 Acquired: 10/10/2023 20:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5881 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.659145	-.004240	.0255646
Stddev	.009462	.001188	.0003230
%RSD	.5702943	28.00542	1.263418

#1	1.669491	-.004285	.0259371
#2	1.657010	-.005405	.0253615
#3	1.650932	-.003031	.0253954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.234	42571.21	8416.214	1988.312	3055.857
Stddev	3.575	27.22	112.065	15.342	1.750
%RSD	.1608218	.0639286	1.331537	.7716237	.0572544

#1	2227.130	42579.85	8288.214	1991.680	3057.867
#2	2220.104	42540.72	8496.662	1971.566	3055.029
#3	2222.467	42593.06	8463.766	2001.691	3054.675

Sample Name: O4818-05 Acquired: 10/10/2023 20:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001718	-.001061	.0513604	-.001882	-.000558	.4803971
Stddev	.005324	.001201	.0019294	.005182	.001647	.0100905
%RSD	309.8038	113.1771	3.756506	275.3411	295.1412	2.100458

#1	-.006565	-.000969	.0514866	.001150	-.000038	.4734729
#2	.003980	.000091	.0532236	.001069	.000767	.4757439
#3	-.002570	-.002306	.0493710	-.007865	-.002403	.4919747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566846	.0001081	.0010183	16.57656	.0057178	.0026734
Stddev	.0036389	.0000265	.0000609	.29164	.0005796	.0002614
%RSD	2.322444	24.51487	5.983828	1.759344	10.13745	9.778276

#1	.1553561	.0001348	.0010256	16.46926	.0053928	.0029362
#2	.1538966	.0000818	.0009541	16.35376	.0053736	.0024134
#3	.1608011	.0001075	.0010753	16.90664	.0063870	.0026706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756593	3.133520	.2551133	2.400492	.0163722	.0021230
Stddev	.0004064	.055229	.0044767	.041329	.0002914	.0003116
%RSD	.5371191	1.762515	1.754797	1.721707	1.779683	14.67536

#1	.0753105	3.094710	.2532352	2.423128	.0161878	.0019242
#2	.0755620	3.109102	.2518816	2.352790	.0162207	.0019627
#3	.0761055	3.196749	.2602231	2.425558	.0167081	.0024821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2453	.0159041	.5892796	512.9619	.1091404	.0030723
Stddev	2.7804	.0028838	.0081661	10.0959	.0016071	.0006621
%RSD	1.968499	18.13243	1.385777	1.968167	1.472518	21.55095

#1	139.1745	.0132367	.5868952	505.3608	.1099942	.0037895
#2	140.1558	.0189641	.5825711	509.1077	.1072865	.0024843
#3	144.4054	.0155117	.5983725	524.4172	.1101403	.0029433

Sample Name: O4818-05 Acquired: 10/10/2023 20:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5891 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0099886	5.608847	F 128.0071	F 113.3792	-.002851
Stddev	.000826	.0006443	.068307	.4909	.4491	.000396
%RSD	667.1209	6.450320	1.217838	.3834970	.3960935	13.88602

#1	-.000876	.0105054	5.601586	127.9555	113.0979	-.003071
#2	-.000255	.0092667	5.544460	128.5218	113.8971	-.003087
#3	.000760	.0101937	5.680494	127.5441	113.1426	-.002394

Elem	Sr4077
Units	ppm
Avg	.0994323
Stddev	.0015884
%RSD	1.597413

#1	.0989135
#2	.0981683
#3	.1012152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.330	38559.73	8185.429	1842.440	2635.252
Stddev	5.901	477.06	96.854	17.105	6.405
%RSD	.2765923	1.237207	1.183254	.9283831	.2430397

#1	2135.161	38791.74	8157.809	1849.295	2638.049
#2	2126.731	38876.42	8293.093	1855.053	2627.925
#3	2138.098	38011.04	8105.385	1822.970	2639.783

Sample Name: CCV09 Acquired: 10/10/2023 20:53:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811442	5.018777	4.886315	4.995792	5.049999	9.935244	9.708457
Stddev	.021419	.016105	.009436	.017988	.009357	.074279	.065926
%RSD	.4451652	.3208953	.1931035	.3600630	.1852881	.7476273	.6790612

#1	4.809223	5.037346	4.897173	4.996608	5.059582	9.853686	9.644654
#2	4.791218	5.008623	4.881674	4.977410	5.040885	9.999012	9.776319
#3	4.833883	5.010361	4.880099	5.013359	5.049532	9.953034	9.704397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539121	2.460890	24.47277	.9862684	2.469821	1.268732	5.081382
Stddev	.0014317	.004679	.18545	.0022232	.004292	.001249	.047538
%RSD	.5638583	.1901312	.7577839	.2254167	.1737897	.0984716	.9355423

#1	.2551004	2.466003	24.28795	.9868652	2.474177	1.270130	5.037304
#2	.2543133	2.456822	24.65884	.9838077	2.465596	1.268343	5.075088
#3	.2523226	2.459845	24.47153	.9881323	2.469689	1.267724	5.131754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455974	24.36647	2.649011	1.263899	26.10857	2.483730	2.532592
Stddev	.019251	.19567	.005895	.001439	.21897	.017548	.017138
%RSD	.7838289	.8030239	.2225488	.1138846	.8386956	.7065191	.6767015

#1	2.435705	24.14828	2.653702	1.265437	25.85661	2.472625	2.524556
#2	2.474012	24.42477	2.642394	1.263676	26.21625	2.503961	2.552272
#3	2.458206	24.52636	2.650938	1.262584	26.25285	2.474605	2.520948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66835	5.085255	5.089154	4.924868	4.820137	5.280170	4.960452
Stddev	.18864	.024242	.007557	.009742	.031429	.066996	.004293
%RSD	.7349119	.4767028	.1485007	.1978040	.6520455	1.268815	.0865370

#1	25.45374	5.092712	5.090664	4.935769	4.785923	5.211292	4.965380
#2	25.80792	5.104892	5.080955	4.921821	4.847726	5.284110	4.958448
#3	25.74340	5.058161	5.095842	4.917015	4.826761	5.345109	4.957527

Sample Name: CCV09 Acquired: 10/10/2023 20:53:31 Type: Unk
Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.905097	4.798581	5.173625
Stddev	.014849	.036227	.025586
%RSD	.3027357	.7549566	.4945393

#1	4.901295	4.762777	5.156279
#2	4.921478	4.835217	5.203009
#3	4.892518	4.797748	5.161586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.684	37152.61	7562.455	1725.646	2558.193
Stddev	8.616	150.35	58.067	10.975	12.178
%RSD	.4391962	.4046866	.7678355	.6359832	.4760568

#1	1951.819	36980.14	7511.760	1726.956	2544.456
#2	1965.501	37221.63	7549.798	1714.075	2562.458
#3	1967.732	37256.06	7625.806	1735.907	2567.666

Sample Name: CCB09 Acquired: 10/10/2023 20:57:22 Type: Unk
Method: NON EPA-6010-200.7(v2030) 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	-.003928	.0019880	-.001013	-.002041	-.001010	-.002360	.0051197
Stddev	.002853	.0005961	.000620	.002875	.002392	.006092	.0009622
%RSD	72.62658	29.98593	61.21815	140.8516	236.9558	258.1623	18.79451

#1	-.001820	.0021249	-.001608	-.001440	.000056	-.005473	.0040688
#2	-.002790	.0013353	-.000370	.000486	-.003750	-.006267	.0053330
#3	-.007174	.0025038	-.001062	-.005169	.000665	.004660	.0059574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000777	-.006583	.0000448	.0000052	-.000072	.0060821
Stddev	.000055	.0001040	.004554	.0005022	.0002115	.000212	.0051011
%RSD	98.84930	133.9159	69.16902	1120.545	4083.337	294.2042	83.87077

#1	.000006	.0001532	-.010051	-.000111	-.000189	.000131	.0027861
#2	-.000098	.0001209	-.008272	-.000361	.000231	-.000055	.0119578
#3	-.000075	-.000041	-.001427	.000607	-.000027	-.000293	.0035023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.008973	-.000677	.0000007	.2102810	-.002196	-.000334
Stddev	.0003050	.007854	.000451	.0003734	.0318747	.002688	.000218
%RSD	688.6026	87.53029	66.67008	52733.69	15.15816	122.4394	65.26623

#1	.0002717	-.000984	-.001086	-.000351	.1738541	-.003052	-.000528
#2	-.000302	-.016685	-.000753	.000392	.2330562	.000817	-.000098
#3	.000163	-.009250	-.000193	-.000039	.2239326	-.004351	-.000376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757998	-.002999	.0027268	.0004029	.0006582	.0094963	-.000054
Stddev	.0369099	.001362	.0006015	.0008116	.0005831	.0045193	.005210
%RSD	20.99538	45.42815	22.05739	201.4322	88.59457	47.58948	9619.540

#1	.1361033	-.002166	.0034213	-.000175	.0000536	.0052322	.005880
#2	.1822141	-.004571	.0023736	.001331	.0007039	.0142335	-.003873
#3	.2090821	-.002259	.0023856	.000053	.0012171	.0090233	-.002170

Sample Name: CCB09 Acquired: 10/10/2023 20:57:22 Type: Unk
 Method: NON EPA-6010-200.7(v2030) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073519	.0011744	.0002080
Stddev	.0037086	.0004731	.0000540
%RSD	50.44440	40.28837	25.94713

#1	.0045338	.0013115	.0002702
#2	.0115534	.0015637	.0001786
#3	.0059686	.0006478	.0001750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.934	36768.72	7562.351	1726.184	2709.659
Stddev	4.124	54.57	38.910	6.973	3.499
%RSD	.2078679	.1484014	.5145218	.4039606	.1291128

#1	1982.032	36711.33	7594.488	1730.653	2706.314
#2	1981.105	36819.93	7573.475	1718.149	2709.369
#3	1988.666	36774.92	7519.091	1729.751	2713.293