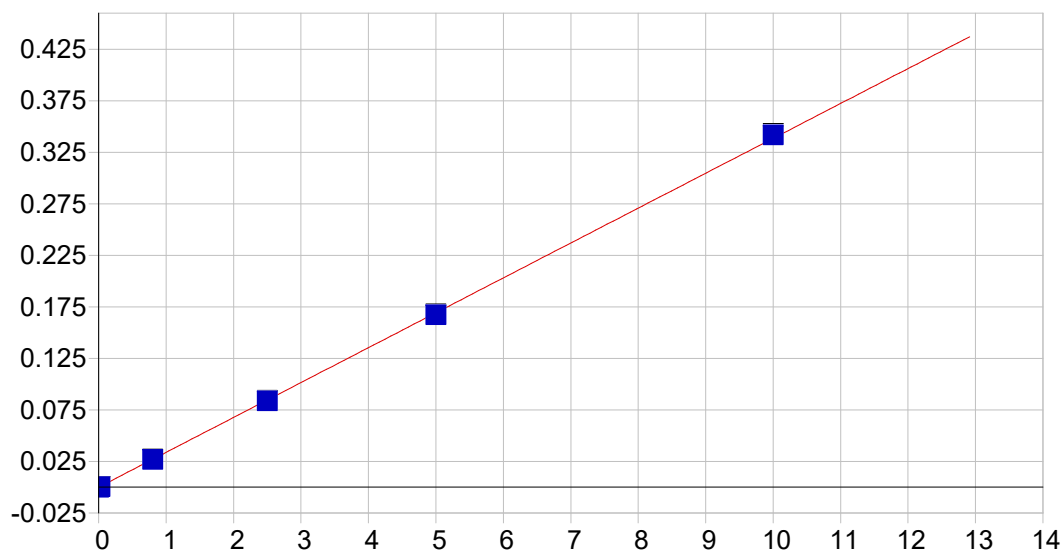


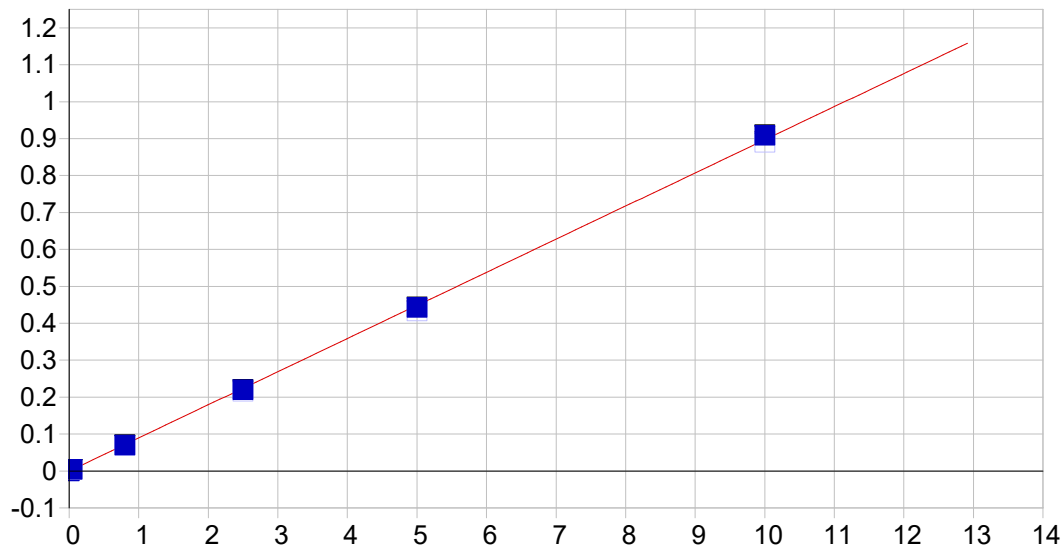


As 189.042 {479}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
A1 (Gain): 0.033853 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.006121
Predicted MQL: 0.020402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01765	-.002	-11.8	.00060	.000	1
S3	2.5000	2.4760	-.024	-.959	.08392	.000	1
S4	5.0000	4.9391	-.061	-1.22	.16740	.001	1
S5	10.000	10.096	.096	.961	.34219	.001	1
S2	.80000	.79117	-.009	-1.10	.02681	.000	1

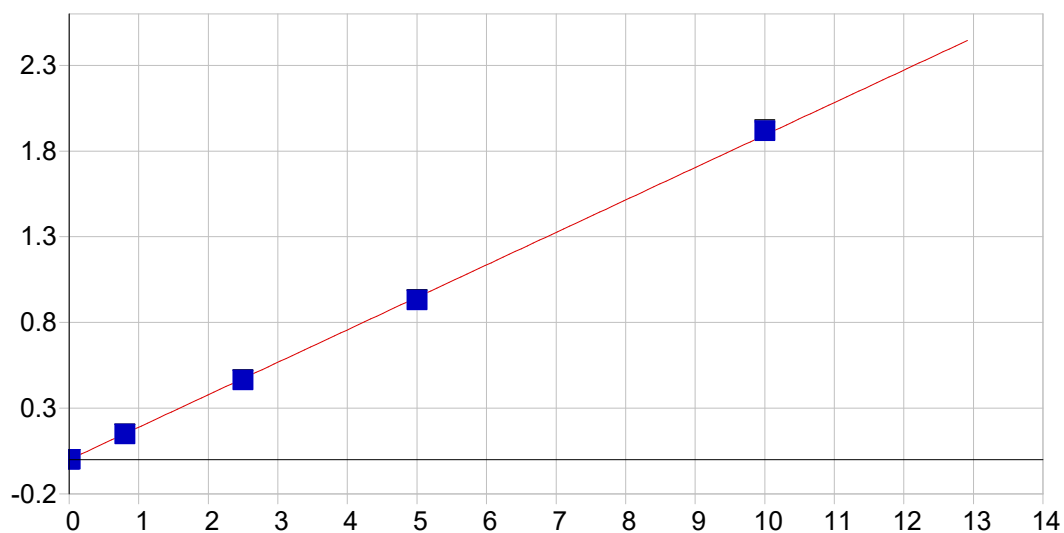


TI 190.856 {477}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.089695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002401
 Predicted MQL: 0.008005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04251	.003	6.27	.00351	.000	1
S3	2.5000	2.4534	-.047	-1.87	.21521	.001	1
S4	5.0000	4.9347	-.065	-1.31	.43309	.001	1
S5	10.000	10.127	.127	1.27	.88947	.002	1
S2	.80000	.78226	-.018	-2.22	.06851	.000	1

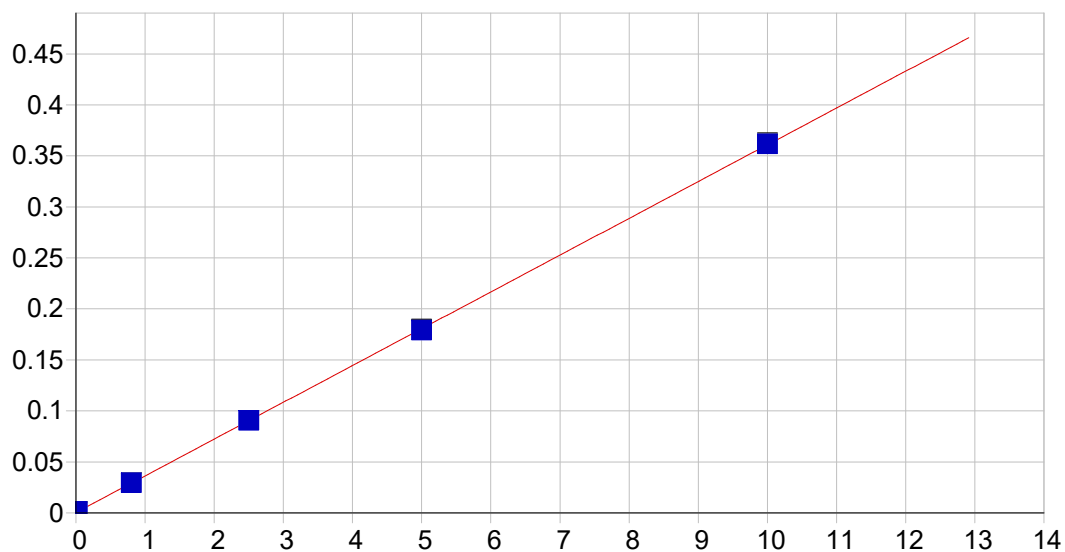


Pb 220.353 {453}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.189346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002260
 Predicted MQL: 0.007533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01383	.002	15.3	.00229	.000	1
S3	2.5000	2.4517	-.048	-1.93	.46328	.002	1
S4	5.0000	4.9209	-.079	-1.58	.93014	.002	1
S5	10.000	10.138	.138	1.38	1.9166	.006	1
S2	.80000	.78747	-.013	-1.57	.14862	.001	1

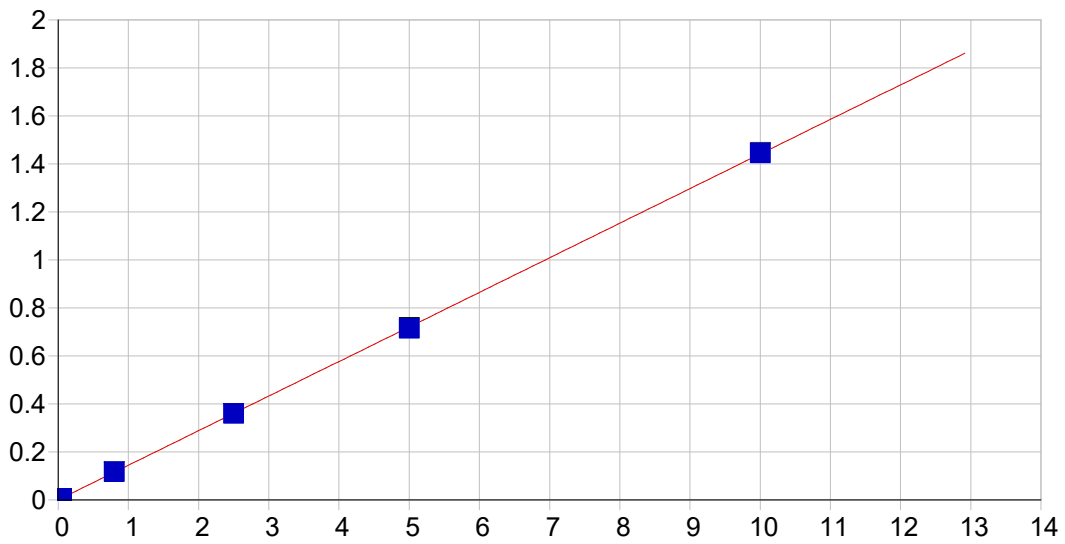


Se 196.090 {472}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.036057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006322
 Predicted MQL: 0.021074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02315	.003	15.8	.00111	.000	1
S3	2.5000	2.5025	.002	.098	.09051	.000	1
S4	5.0000	4.9615	-.039	-.771	.17918	.001	1
S5	10.000	10.024	.024	.245	.36174	.001	1
S2	.80000	.80847	.008	1.06	.02942	.000	1

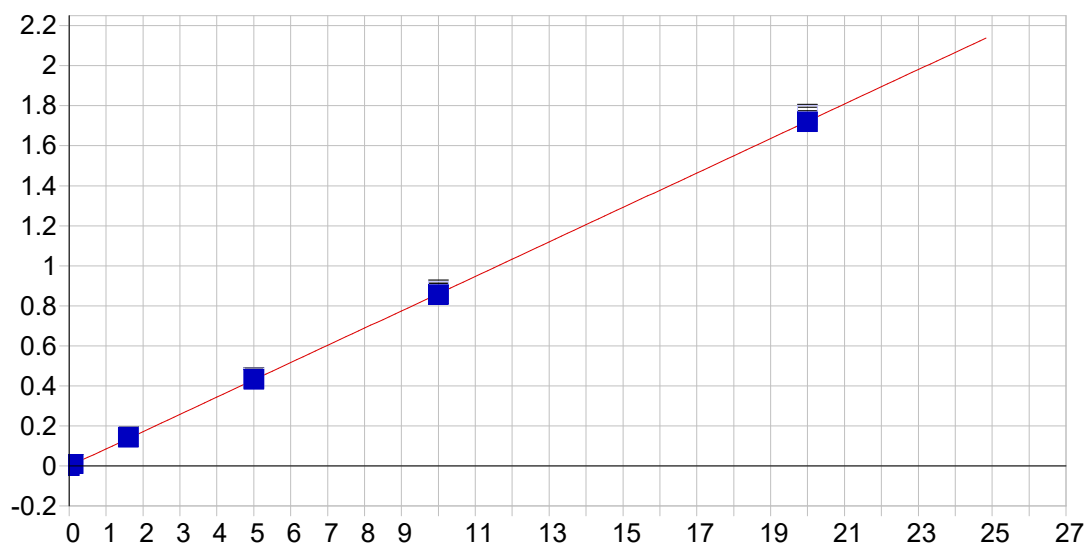


Sb 206.833 {463}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.144088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002129
 Predicted MQL: 0.007095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05275	.003	5.50	.00782	.000	1
S3	2.5000	2.4955	-.004	-.179	.35978	.000	1
S4	5.0000	4.9597	-.040	-.806	.71480	.003	1
S5	10.000	10.030	.030	.302	1.4453	.003	1
S2	.80000	.81191	.012	1.49	.11721	.001	1

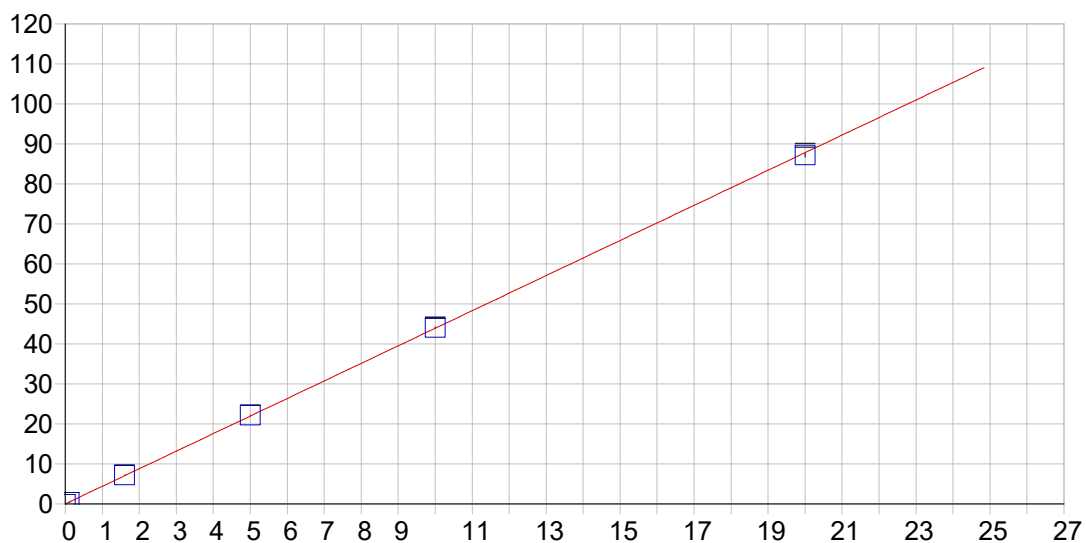


AI 396.152 { 85}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.086146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.008963
 Predicted MQL: 0.029878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00077	.000	1
S1	.10000	.11167	.012	11.7	.00949	.000	1
S3	5.0000	5.0275	.027	.550	.44034	.001	1
S4	10.000	9.9423	-.058	-.577	.87174	.008	1
S5	20.000	19.956	-.044	-.220	1.7504	.007	1
S2	1.6000	1.6619	.062	3.87	.14496	.002	1

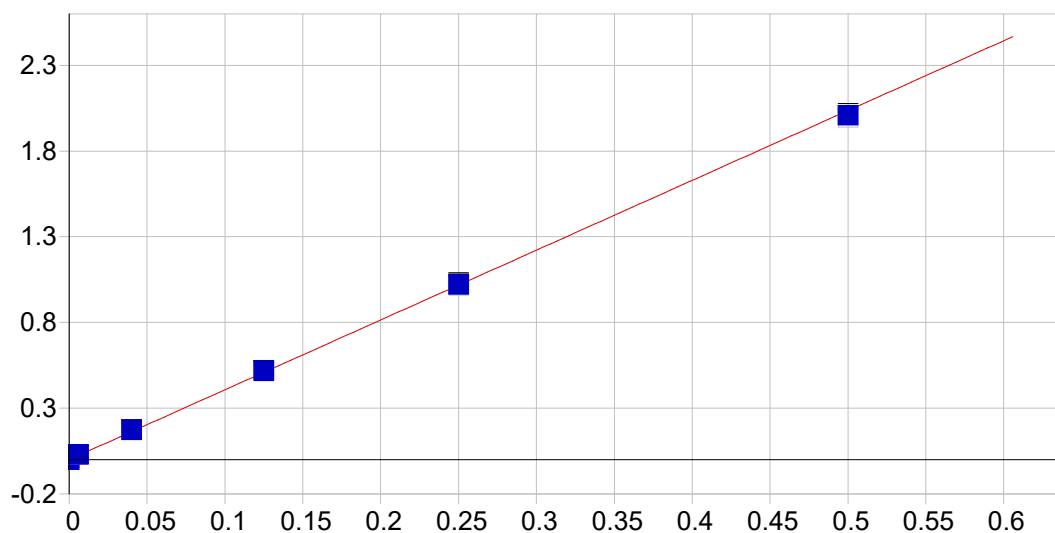


Ba 493.409 { 68}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006830 Re-Slope: 1.000000
 A1 (Gain): 4.390266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.003050
 Predicted MDL: 0.000385
 Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00678	.002	1
S1	.10000	.10877	.009	8.77	.48437	.001	1
S3	5.0000	5.0528	.053	1.06	22.190	.023	1
S4	10.000	10.043	.043	.425	44.096	.180	1
S5	20.000	19.861	-.139	-.694	87.203	.455	1
S2	1.6000	1.6346	.035	2.16	7.1833	.009	1

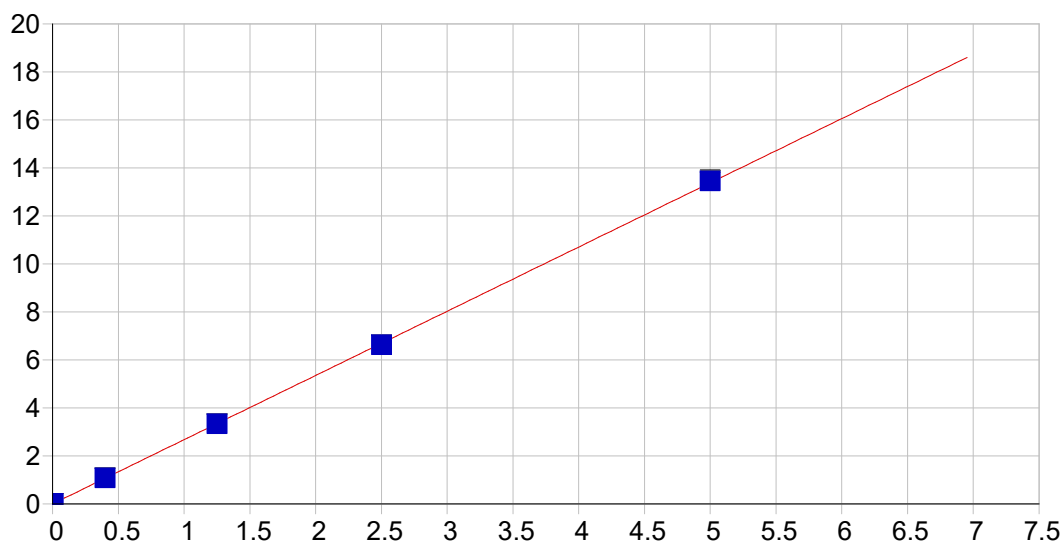


Be 234.861 {144}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 4.071876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00600	.00710	.001	18.3	.02878	.000	1
S3	.12500	.12731	.002	1.85	.51515	.003	1
S4	.25000	.25080	.001	.322	1.0146	.010	1
S5	.50000	.49330	-.007	-1.34	1.9952	.011	1
S2	.04000	.04249	.002	6.22	.17208	.002	1

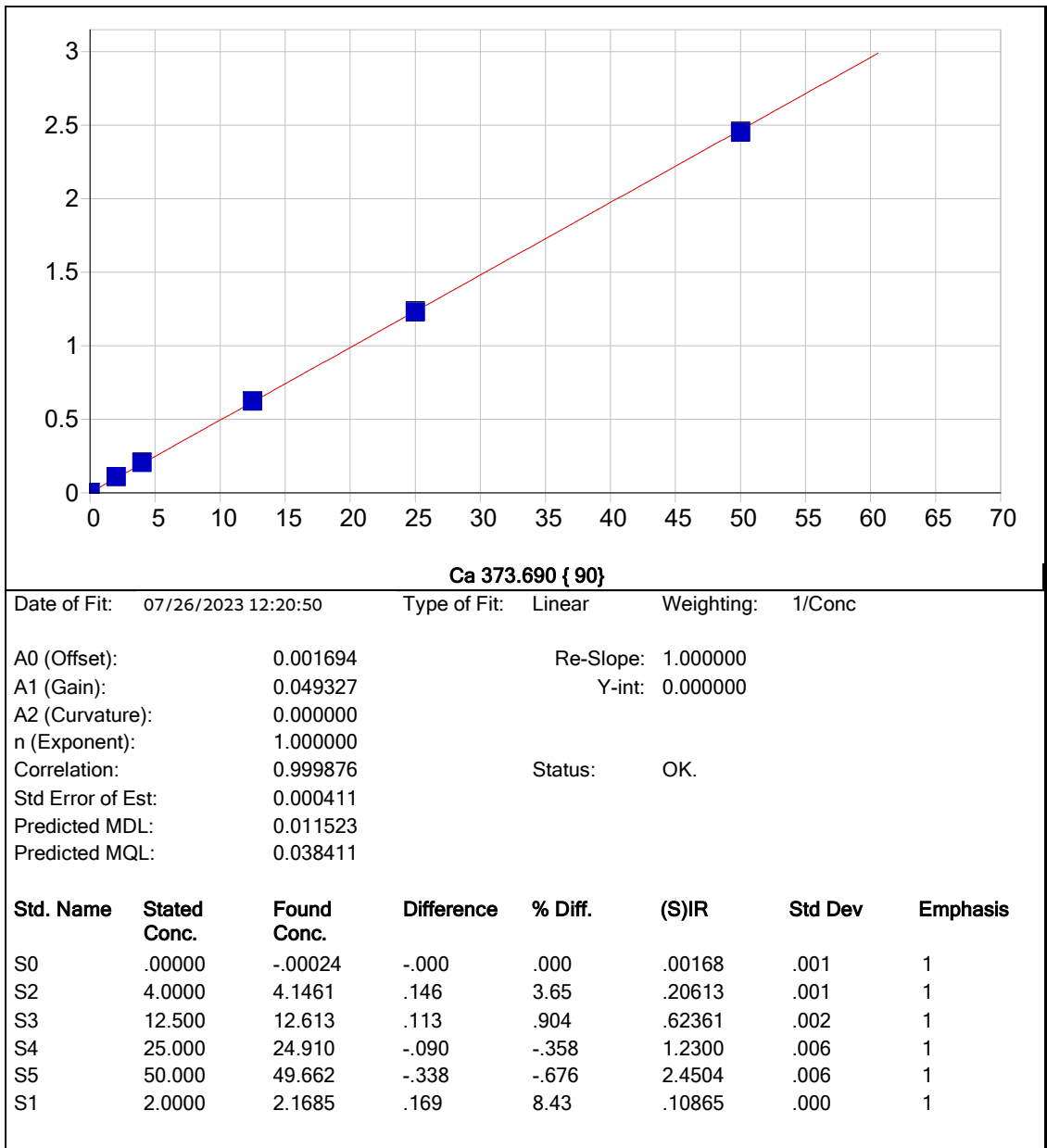


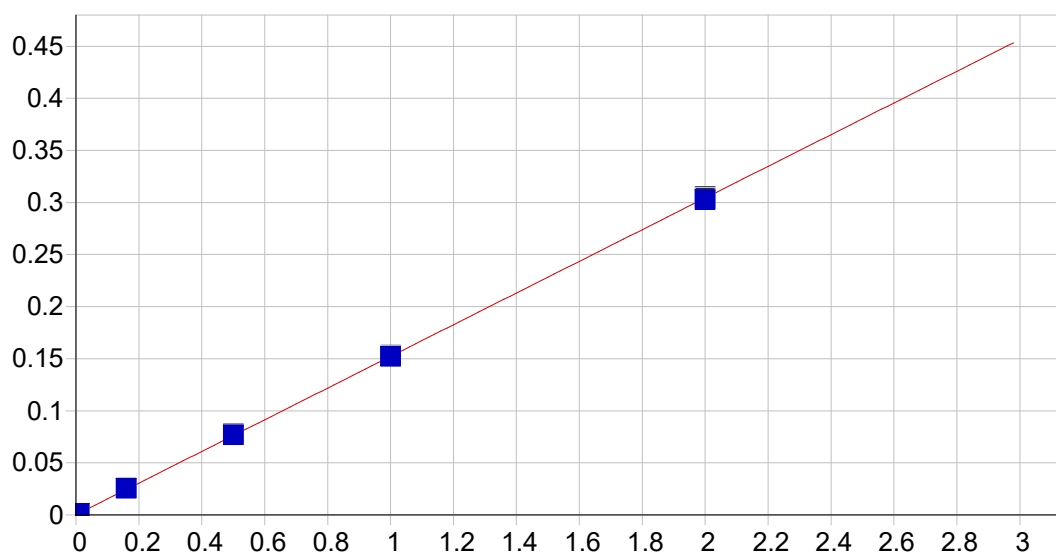
Cd 214.438 {457}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 2.675710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000111
 Predicted MQL: 0.000369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00708	.001	17.9	.01939	.000	1
S3	1.2500	1.2451	-.005	-.392	3.3322	.010	1
S4	2.5000	2.4740	-.026	-1.04	6.6206	.009	1
S5	5.0000	5.0255	.026	.511	13.448	.041	1
S2	.40000	.40427	.004	1.07	1.0822	.002	1



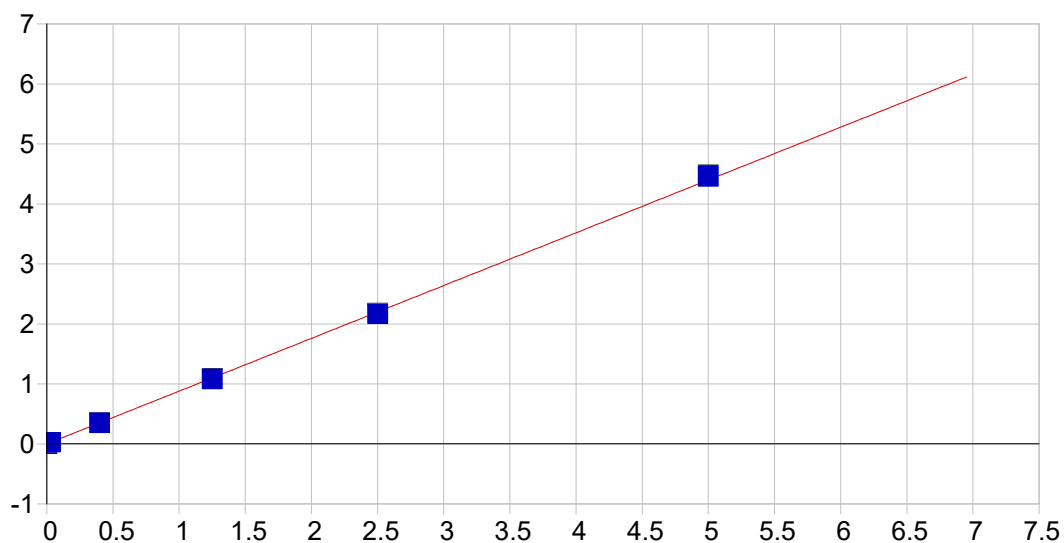


Cr 267.716 {126}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.152112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000476
 Predicted MQL: 0.001585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01092	.001	9.22	.00178	.000	1
S3	.50000	.50516	.005	1.03	.07748	.000	1
S4	1.0000	.99875	-.001	-.125	.15310	.000	1
S5	2.0000	1.9891	-.011	-.547	.30481	.001	1
S2	.16000	.16610	.006	3.81	.02554	.000	1

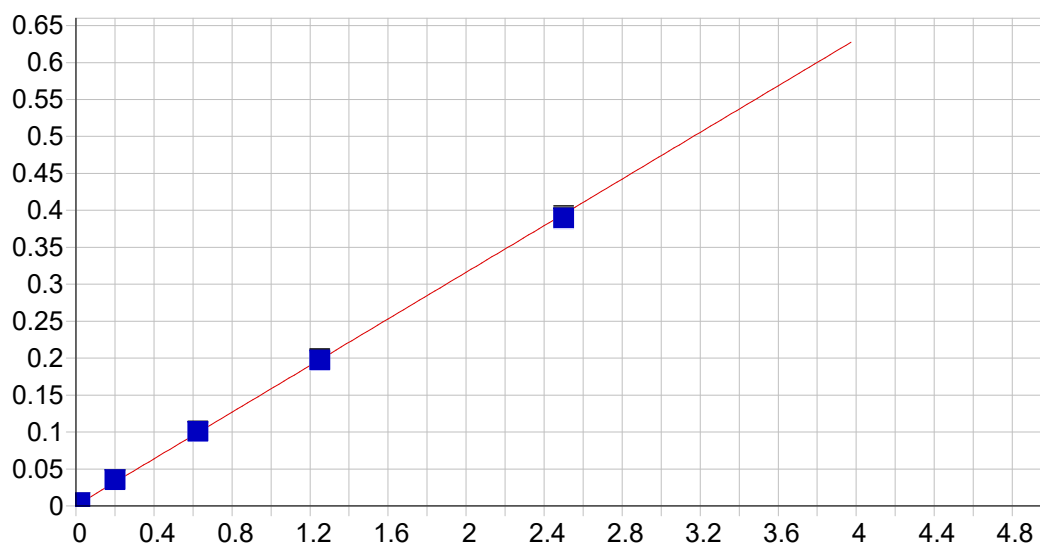


Co 228.616 {448}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.879801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000340
 Predicted MQL: 0.001133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.03000	.03187	.002	6.23	.02761	.000	1
S3	1.2500	1.2273	-.023	-1.81	1.0817	.004	1
S4	2.5000	2.4625	-.037	-1.50	2.1708	.006	1
S5	5.0000	5.0636	.064	1.27	4.4638	.017	1
S2	.40000	.39467	-.005	-1.33	.34762	.000	1

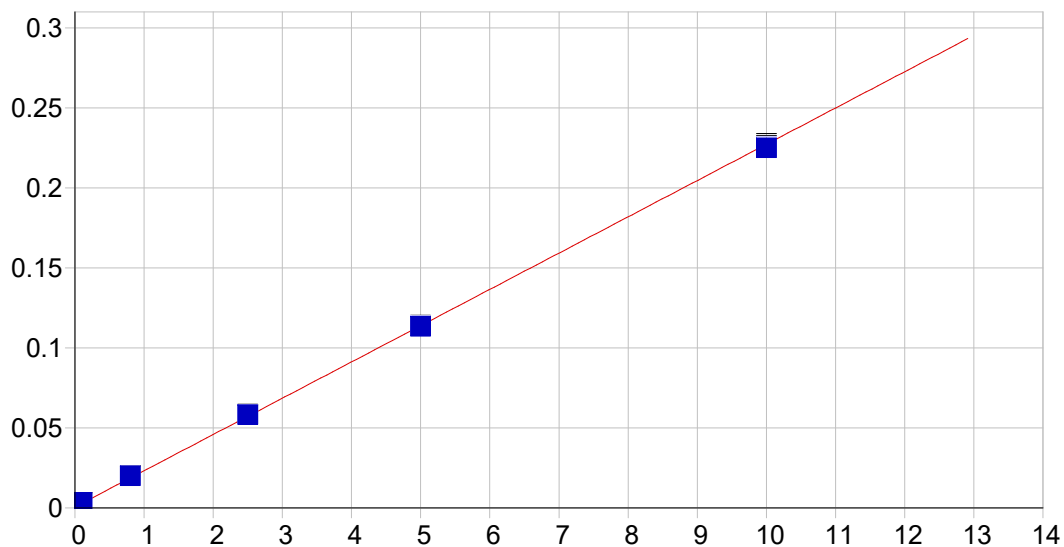


Cu 324.754 {104}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000584	Re-Slope:	1.000000
A1 (Gain):	0.157784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002573		
Predicted MQL:	0.008577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.02000	.02376	.004	18.8	.00433	.000	1
S3	.62500	.63551	.011	1.68	.10040	.001	1
S4	1.2500	1.2480	-.002	-.163	.19658	.002	1
S5	2.5000	2.4672	-.033	-1.31	.38806	.003	1
S2	.20000	.22050	.021	10.3	.03523	.000	1

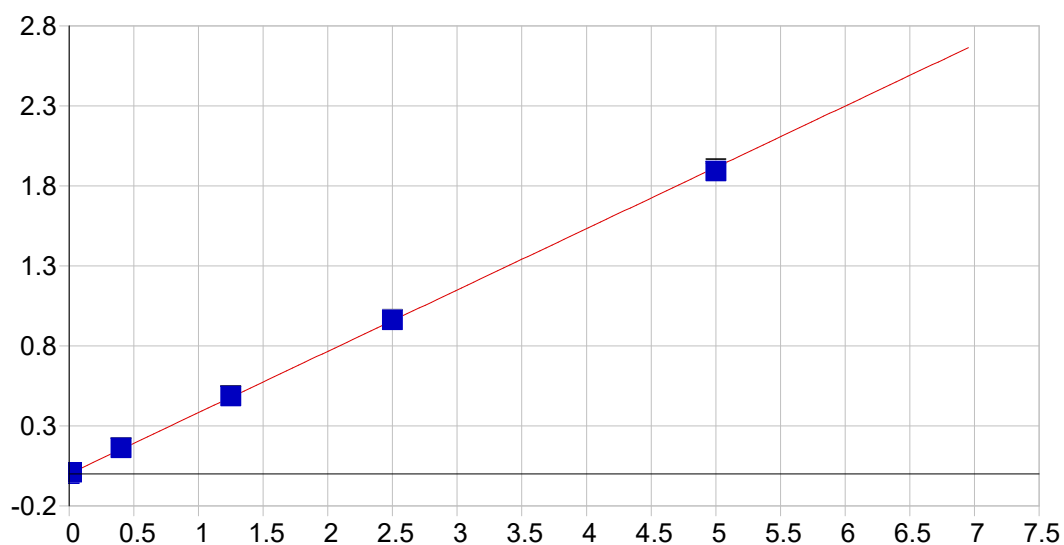


Fe 259.837 {130}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.022671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.012916
 Predicted MQL: 0.043053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00055	.000	1
S1	.10000	.12598	.026	26.0	.00341	.000	1
S3	2.5000	2.5391	.039	1.56	.05839	.000	1
S4	5.0000	4.9790	-.021	-.420	.11398	.000	1
S5	10.000	9.8967	-.103	-1.03	.22603	.002	1
S2	.80000	.85930	.059	7.41	.02012	.000	1

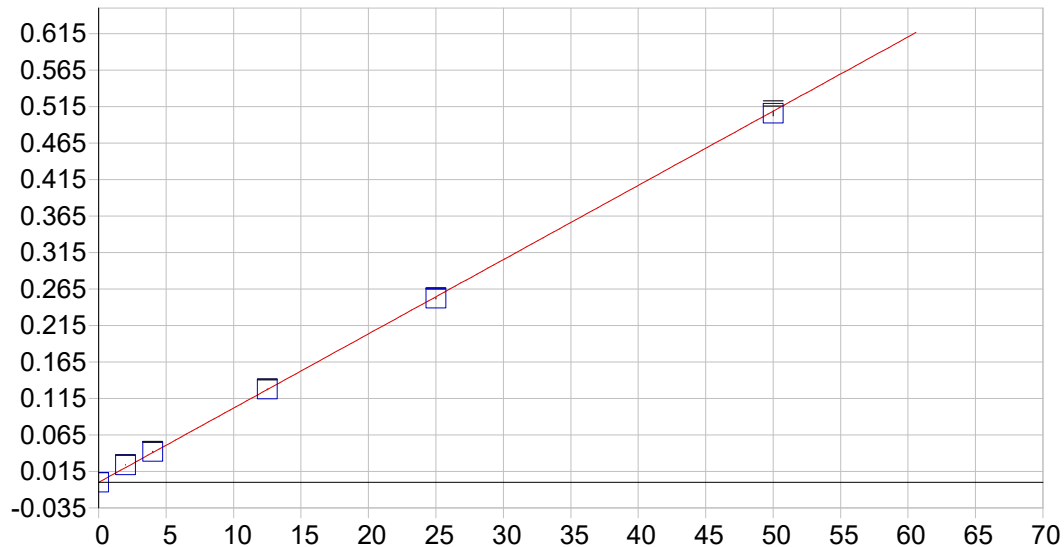


Mn 257.610 {131}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.383186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000524		
Predicted MQL:	0.001747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02419	.004	21.0	.00917	.000	1
S3	1.2500	1.2708	.021	1.66	.48694	.000	1
S4	2.5000	2.5132	.013	.528	.96309	.003	1
S5	5.0000	4.9403	-.060	-1.19	1.8933	.012	1
S2	.40000	.42147	.021	5.37	.16142	.000	1

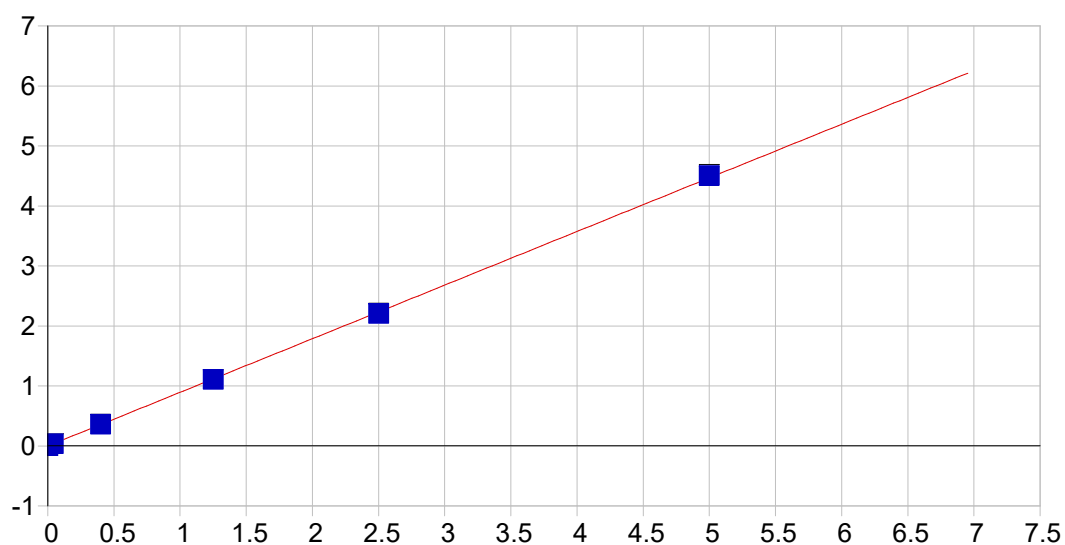


Mg 279.079 {121}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.010175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.026134
 Predicted MQL: 0.087112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00001	.000	1
S2	4.0000	4.1384	.138	3.46	.04210	.001	1
S3	12.500	12.534	.034	.276	.12753	.001	1
S4	25.000	24.781	-.219	-8.77	.25214	.001	1
S5	50.000	49.694	-.306	-6.12	.50563	.004	1
S1	2.0000	2.3524	.352	17.6	.02393	.000	1

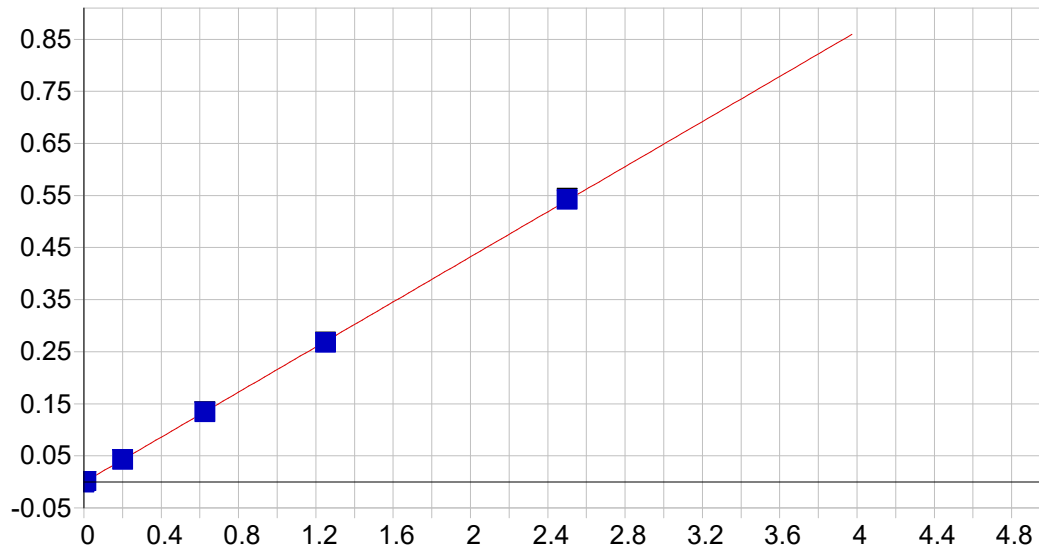


Ni 231.604 {446}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001119 Re-Slope: 1.000000
A1 (Gain): 0.893728 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999945 Status: OK.
Std Error of Est: 0.000219
Predicted MDL: 0.000434
Predicted MQL: 0.001445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.04000	.04254	.003	6.34	.03693	.000	1
S3	1.2500	1.2377	-.012	-.982	1.1061	.003	1
S4	2.5000	2.4684	-.032	-1.27	2.2071	.006	1
S5	5.0000	5.0399	.040	.799	4.5075	.018	1
S2	.40000	.40144	.001	.360	.35800	.001	1

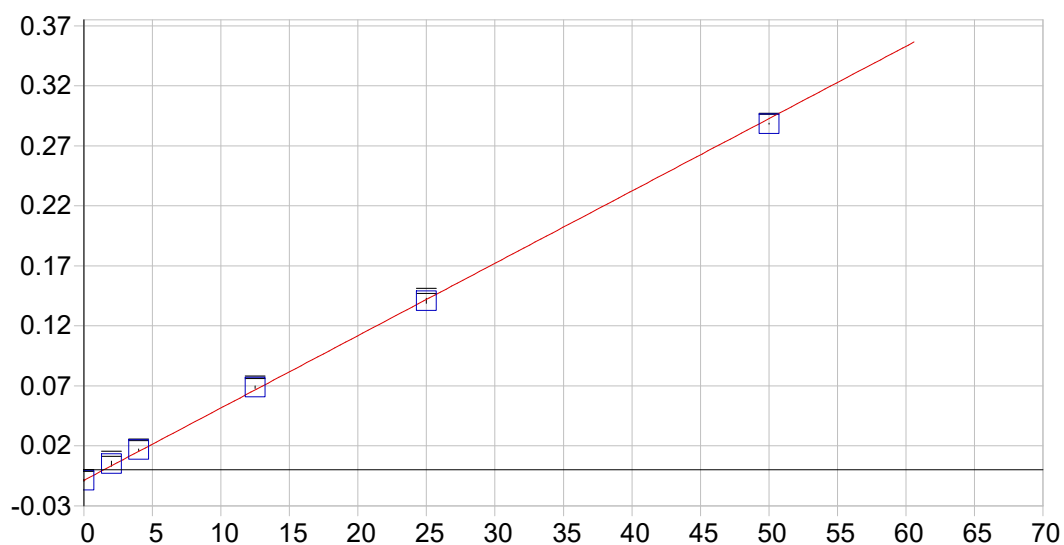


Ag 328.068 {103}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000801	Re-Slope:	1.000000
A1 (Gain):	0.216502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000508		
Predicted MQL:	0.001692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01058	.001	5.76	.00148	.000	1
S3	.62500	.62341	-.002	-.254	.13402	.001	1
S4	1.2500	1.2394	-.011	-.848	.26724	.001	1
S5	2.5000	2.5103	.010	.412	.54210	.002	1
S2	.20000	.20132	.001	.659	.04274	.000	1

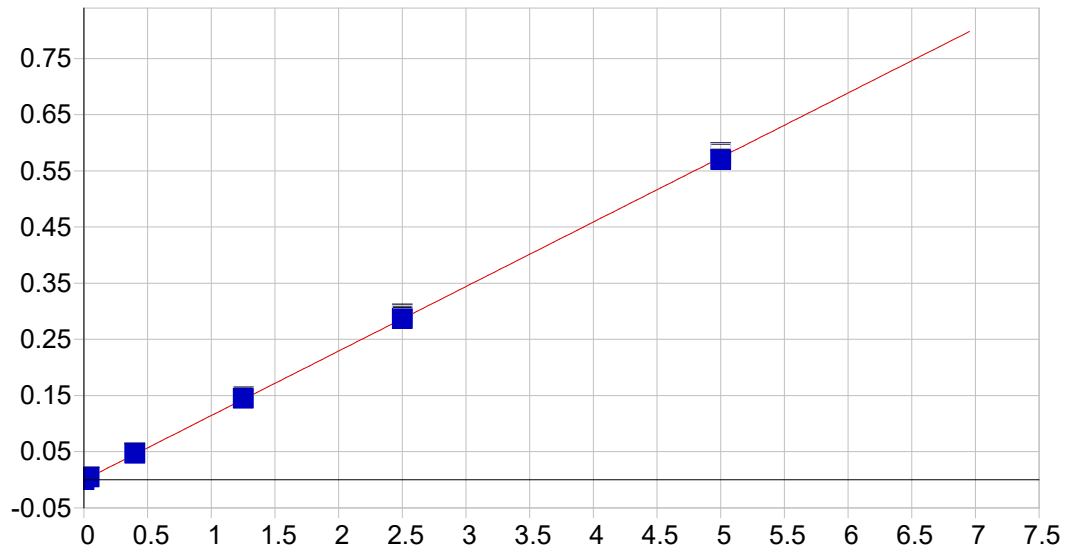


Na 818.326 { 41}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008680 Re-Slope: 1.000000
A1 (Gain): 0.006027 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999562 Status: OK.
Std Error of Est: 0.000094
Predicted MDL: 0.237308
Predicted MQL: 0.791027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00868	.001	1
S2	4.0000	4.2286	.229	5.71	.01681	.001	1
S3	12.500	12.858	.358	2.86	.06881	.001	1
S4	25.000	24.805	-.195	-.779	.14082	.002	1
S5	50.000	49.301	-.699	-1.40	.28845	.000	1
S1	2.0000	2.3073	.307	15.4	.00523	.002	1

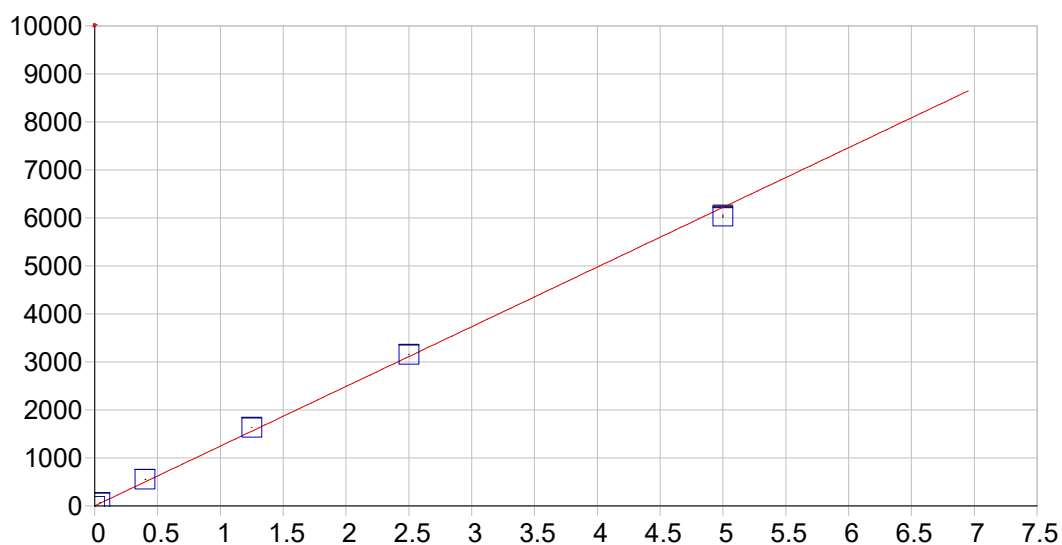


V 292.402 {115}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.114881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002714
 Predicted MQL: 0.009048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.04000	.04558	.006	14.0	.00501	.001	1
S3	1.2500	1.2638	.014	1.10	.14759	.001	1
S4	2.5000	2.5021	.002	.082	.29270	.003	1
S5	5.0000	4.9644	-.036	-.713	.58130	.001	1
S2	.40000	.41404	.014	3.51	.04802	.000	1

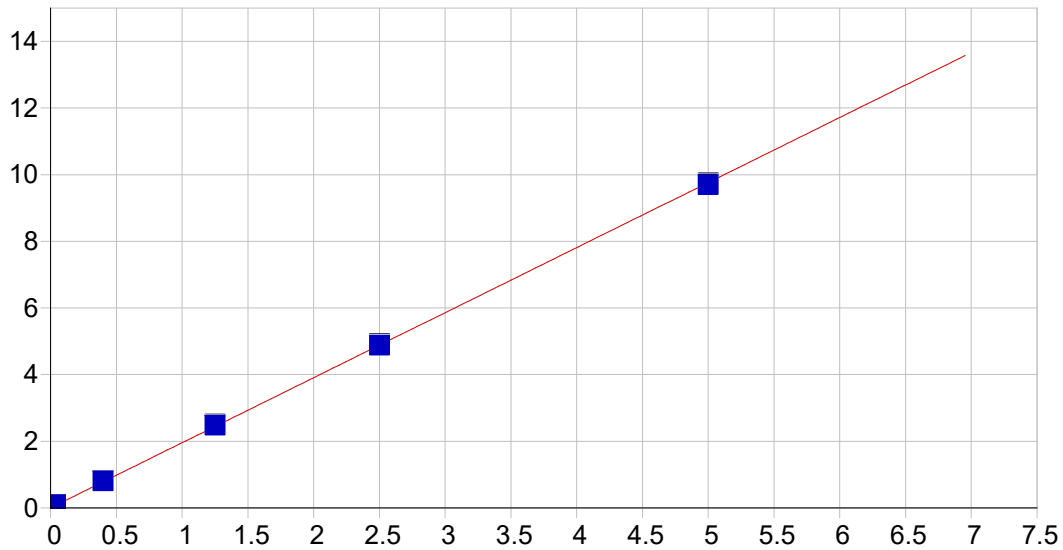


Zn 206.200 {464}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.324919	Re-Slope:	1.000000
A1 (Gain):	1243.492074	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999135	Status:	OK.
Std Error of Est:	1.214284		
Predicted MDL:	0.000382		
Predicted MQL:	0.001273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	2.3036	.265	1
S1	.04000	.05147	.011	28.7	66.322	.840	1
S3	1.2500	1.3111	.061	4.89	1632.7	4.74	1
S4	2.5000	2.5332	.033	1.33	3152.3	7.02	1
S5	5.0000	4.8507	-.149	-2.99	6034.2	27.6	1
S2	.40000	.44352	.044	10.9	553.84	2.63	1

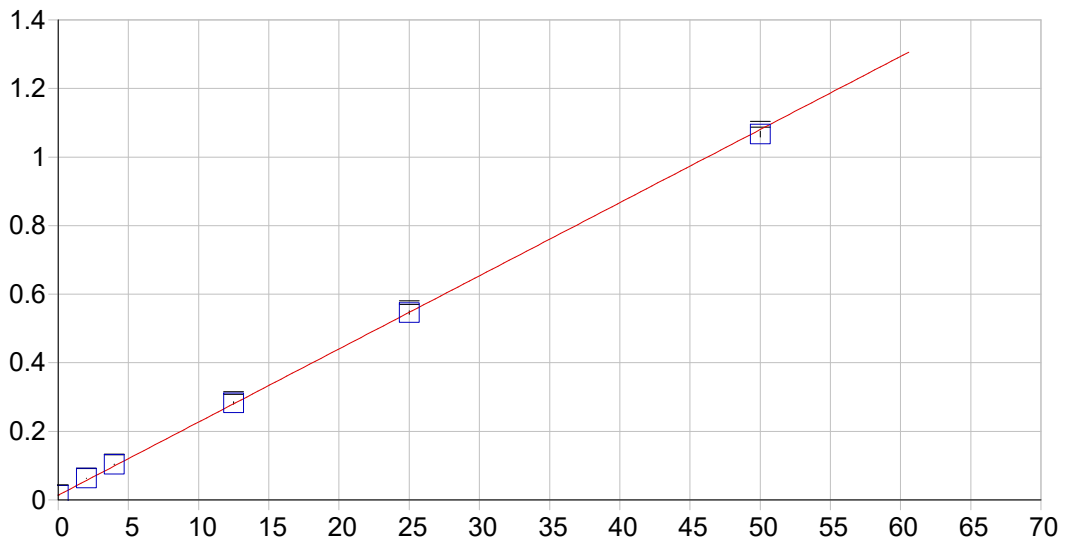


Zn 213.856 {158}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002743	Re-Slope:	1.000000
A1 (Gain):	1.952263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000730		
Predicted MDL:	0.000440		
Predicted MQL:	0.001465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00273	.000	1
S1	.04000	.04743	.007	18.6	.09579	.002	1
S3	1.2500	1.2689	.019	1.51	2.4936	.020	1
S4	2.5000	2.4961	-.004	-.156	4.9033	.021	1
S5	5.0000	4.9648	-.035	-.705	9.7503	.010	1
S2	.40000	.41284	.013	3.21	.81312	.003	1

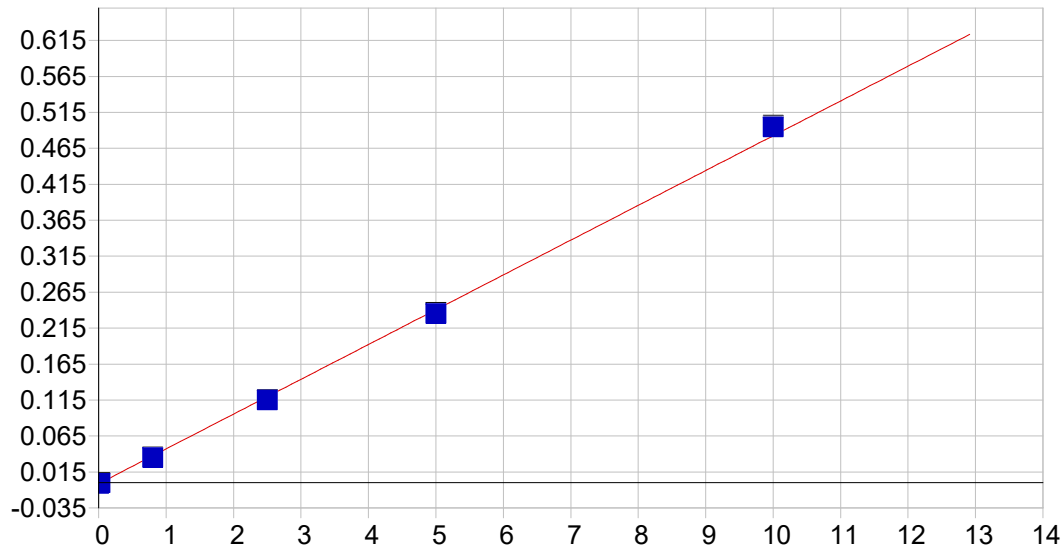


K 769.896 { 44}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013819	Re-Slope:	1.000000
A1 (Gain):	0.021327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.062822		
Predicted MQL:	0.209407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.01381	.001	1
S2	4.0000	4.2294	.229	5.73	.10402	.001	1
S3	12.500	12.604	.104	.830	.28262	.004	1
S4	25.000	24.972	-.028	-.112	.54640	.005	1
S5	50.000	49.383	-.617	-1.23	1.0670	.008	1
S1	2.0000	2.3113	.311	15.6	.06311	.000	1

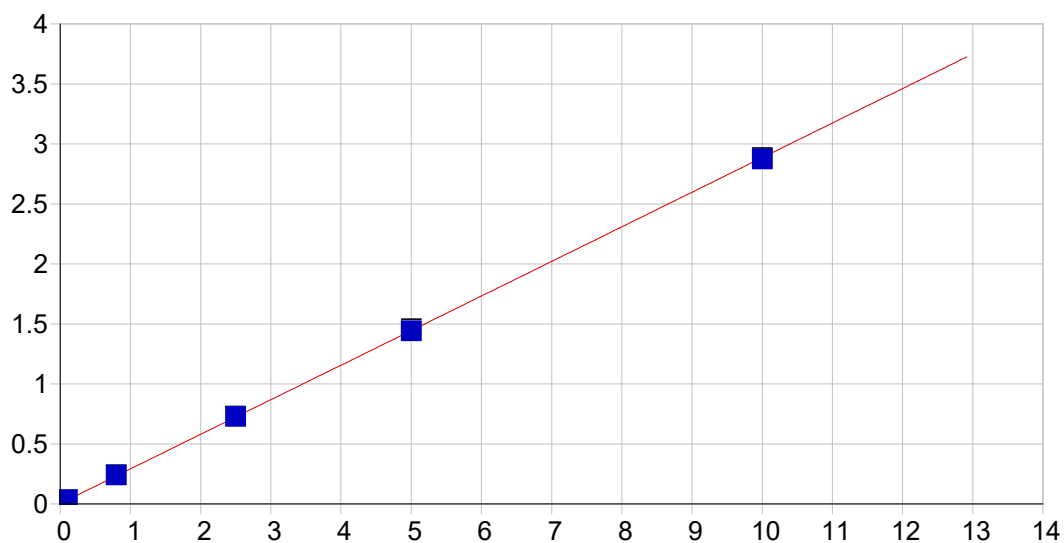


P 177.495 {490}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001339 Re-Slope: 1.000000
 A1 (Gain): 0.048380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003794
 Predicted MQL: 0.012647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.02000	.02444	.004	22.2	-.00015	.000	1
S3	2.5000	2.4024	-.098	-3.91	.11517	.000	1
S4	5.0000	4.8882	-.112	-2.24	.23571	.001	1
S5	10.000	10.252	.252	2.52	.49579	.001	1
S2	.80000	.75242	-.048	-5.95	.03515	.000	1

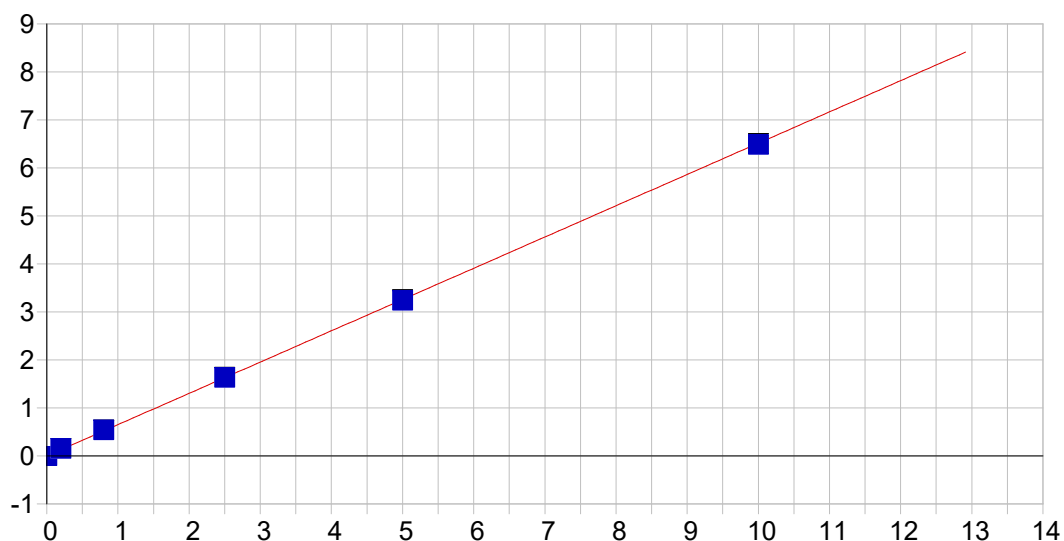


B 249.678 {135}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003145 Re-Slope: 1.000000
 A1 (Gain): 0.288218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001130
 Predicted MQL: 0.003768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00314	.000	1
S1	.10000	.11160	.012	11.6	.03520	.001	1
S3	2.5000	2.5130	.013	.519	.72578	.004	1
S4	5.0000	4.9920	-.008	-.159	1.4387	.016	1
S5	10.000	9.9622	-.038	-.378	2.8679	.011	1
S2	.80000	.82120	.021	2.65	.23930	.002	1

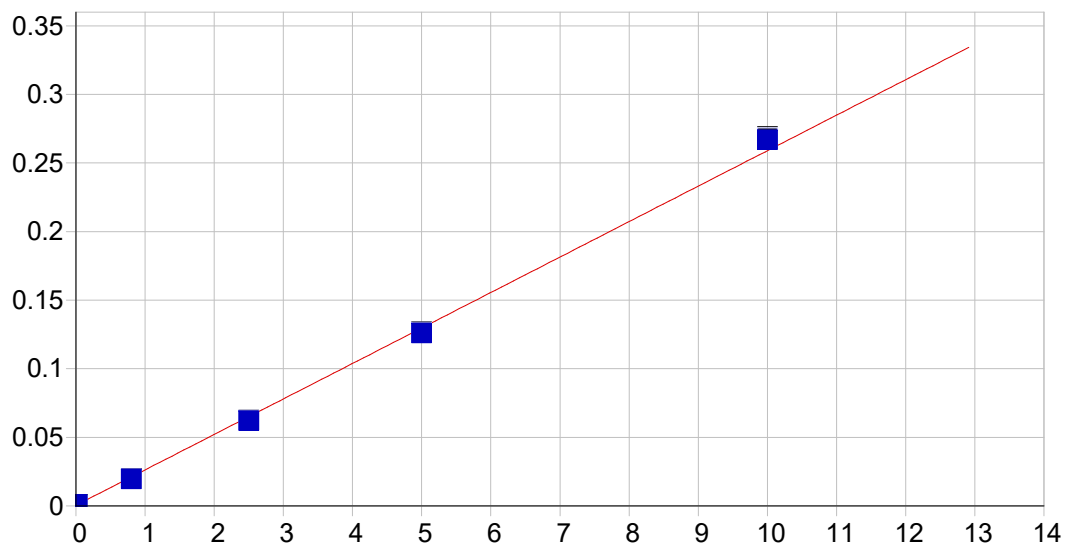


Mo 202.030 {467}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.651496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00009	.000	1
S1	.20000	.23483	.035	17.4	.15294	.000	1
S3	2.5000	2.5092	.009	.366	1.6350	.002	1
S4	5.0000	4.9728	-.027	-.545	3.2404	.013	1
S5	10.000	9.9594	-.041	-.406	6.4899	.019	1
S2	.80000	.82386	.024	2.98	.53679	.002	1

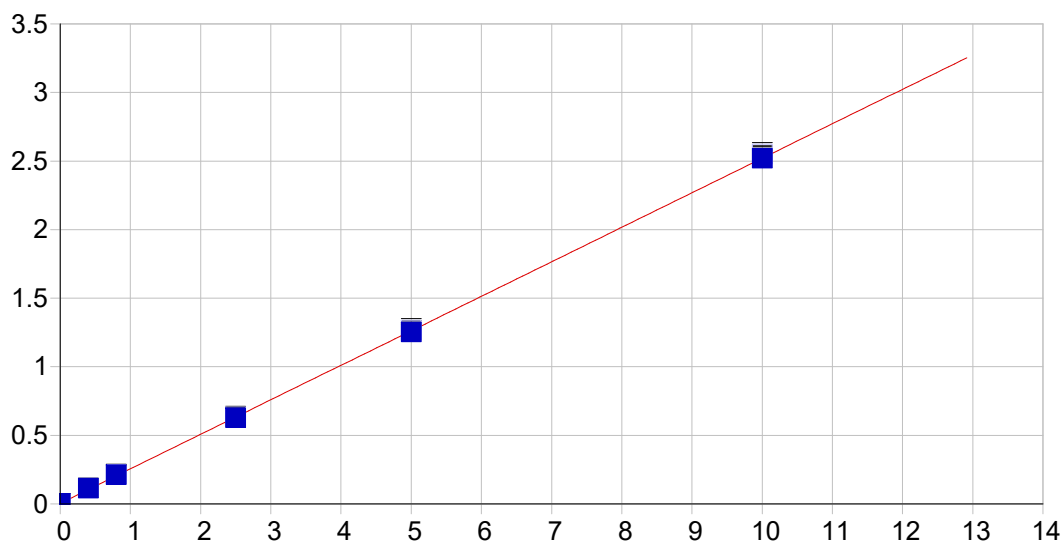


S 182.034 {485}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.025859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006599
 Predicted MQL: 0.021995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02381	.004	19.1	.00102	.000	1
S3	2.5000	2.3857	-.114	-4.57	.06242	.000	1
S4	5.0000	4.8573	-.143	-2.85	.12666	.000	1
S5	10.000	10.310	.310	3.10	.26829	.001	1
S2	.80000	.74364	-.056	-7.04	.01975	.000	1

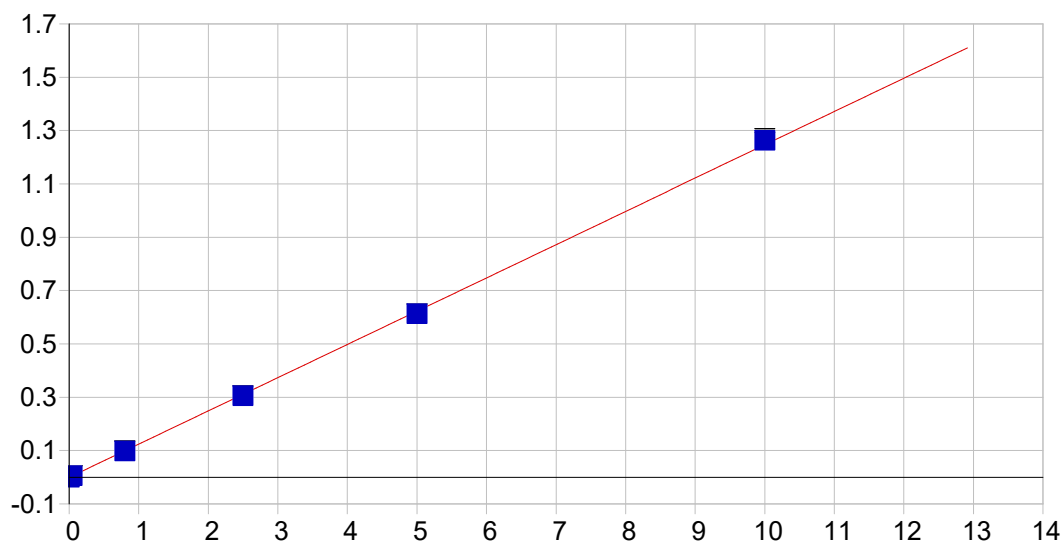


Si 251.611 {134}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004154 Re-Slope: 1.000000
 A1 (Gain): 0.251596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.001341
 Predicted MQL: 0.004471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00414	.000	1
S1	.40000	.43439	.034	8.60	.11393	.001	1
S3	2.5000	2.4769	-.023	-.926	.63473	.005	1
S4	5.0000	4.9599	-.040	-.802	1.2669	.013	1
S5	10.000	10.002	.002	.018	2.5502	.012	1
S2	.80000	.82723	.027	3.40	.21465	.002	1

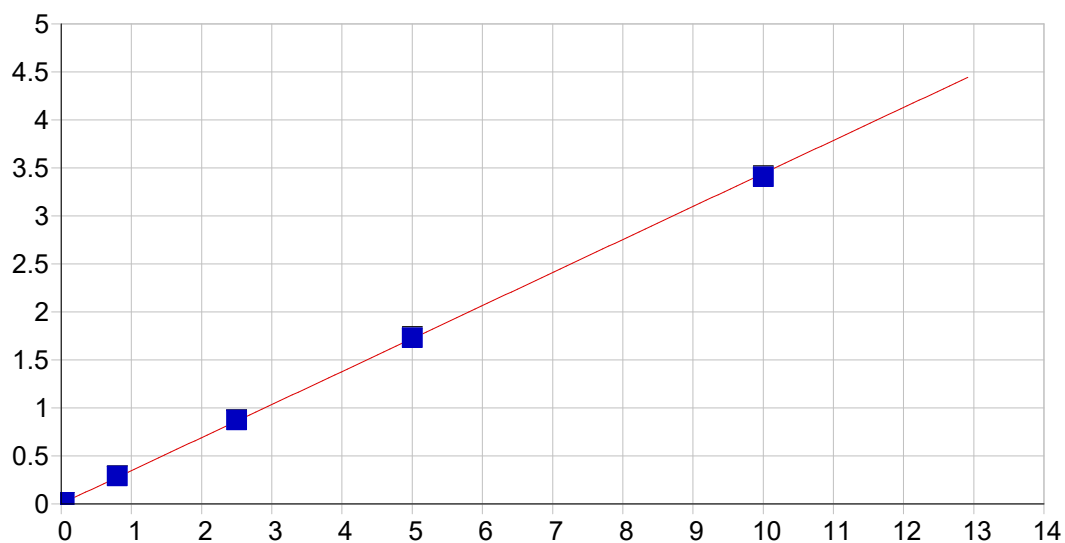


Sn 189.989 {478}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.124641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001525
 Predicted MQL: 0.005084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04456	.005	11.4	.00553	.000	1
S3	2.5000	2.4491	-.051	-2.03	.30500	.001	1
S4	5.0000	4.9170	-.083	-1.66	.61235	.002	1
S5	10.000	10.138	.138	1.38	1.2627	.007	1
S2	.80000	.79093	-.009	-1.13	.09848	.000	1

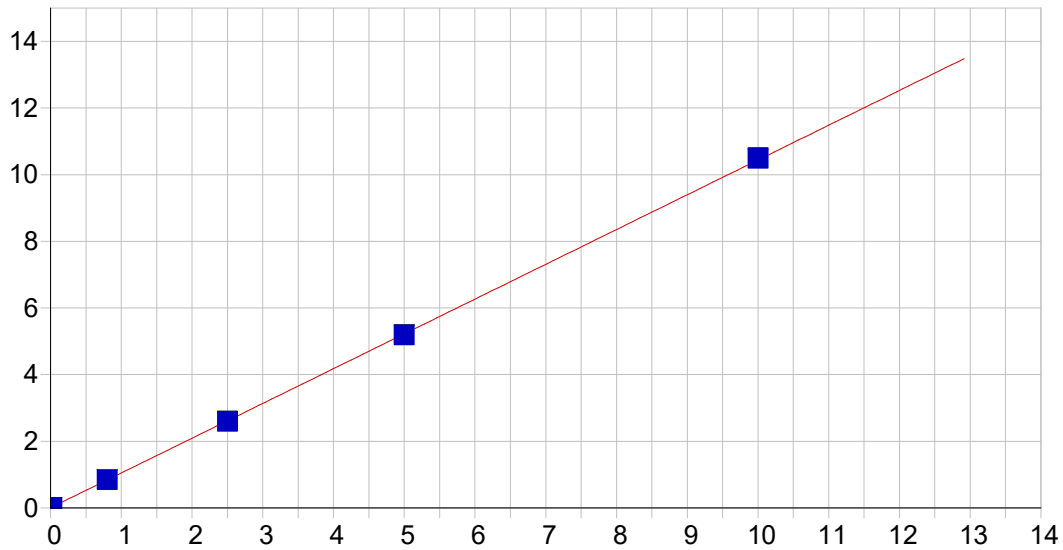


Ti 336.121 {100}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002570 Re-Slope: 1.000000
 A1 (Gain): 0.343908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001173
 Predicted MQL: 0.003911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.000	1
S1	.04000	.04379	.004	9.48	.01762	.000	1
S3	2.5000	2.5325	.033	1.30	.87323	.005	1
S4	5.0000	5.0275	.028	.550	1.7310	.010	1
S5	10.000	9.8983	-.102	-1.02	3.4055	.011	1
S2	.80000	.83793	.038	4.74	.29065	.003	1

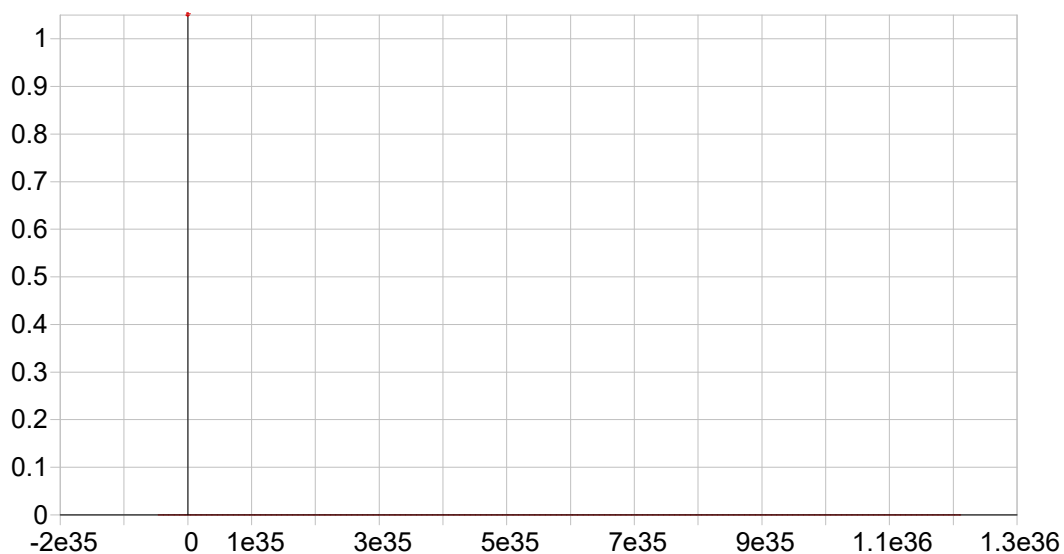


Li 670.784 { 50}

Date of Fit: 07/26/2023 12:20:50 Type of Fit: Linear Weighting: 1/Conc

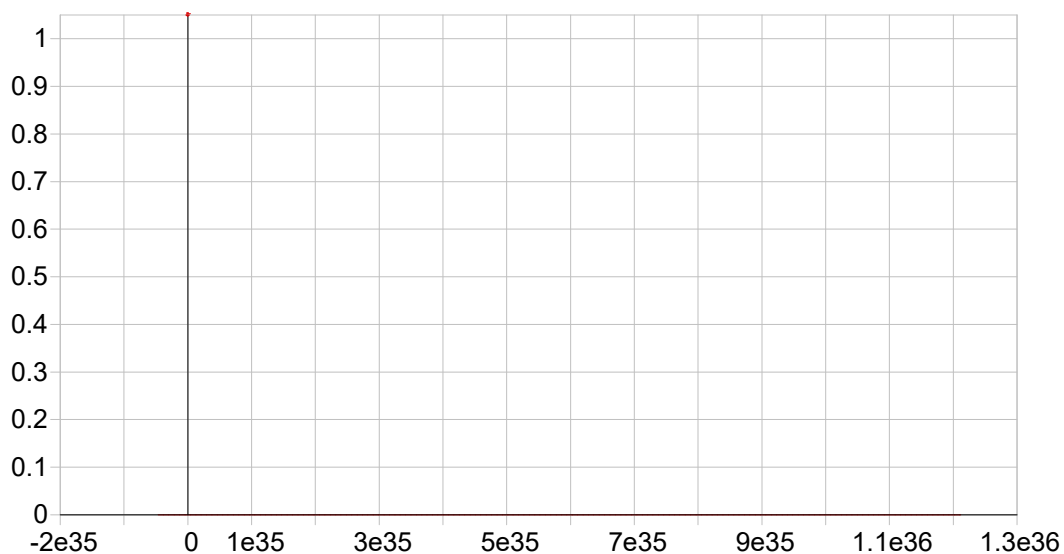
A0 (Offset): 0.004641 Re-Slope: 1.000000
A1 (Gain): 1.043646 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999981 Status: OK.
Std Error of Est: 0.000151
Predicted MDL: 0.001430
Predicted MQL: 0.004765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00464	.001	1
S5	10.000	10.042	.042	.422	10.487	.015	1
S4	5.0000	4.9645	-.035	-.710	5.1869	.021	1
S3	2.5000	2.4836	-.016	-.656	2.5972	.004	1
S1	.02000	.02117	.001	5.85	.02676	.002	1
S2	.80000	.80854	.009	1.07	.84864	.002	1



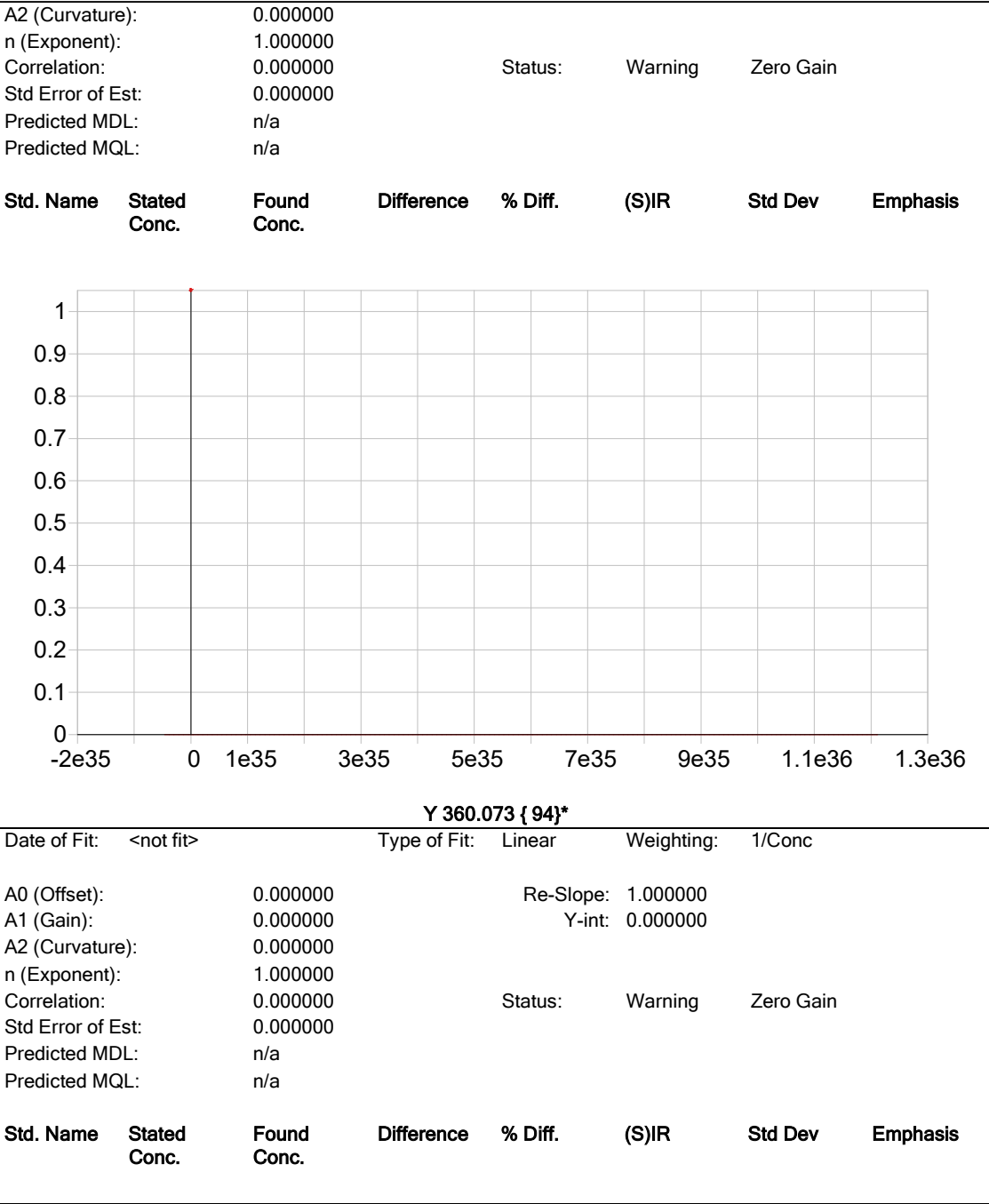
Y 224.306 {150}*

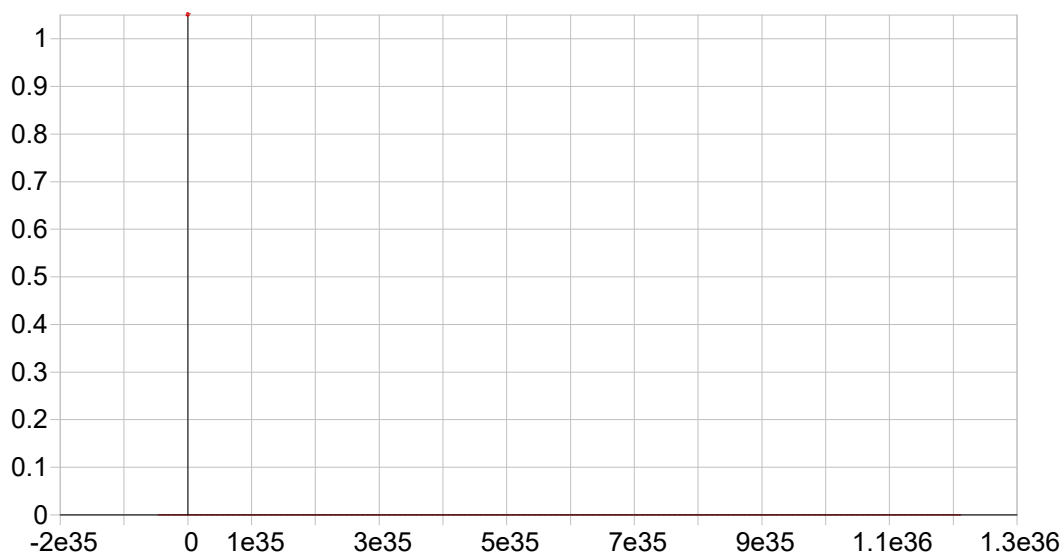
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



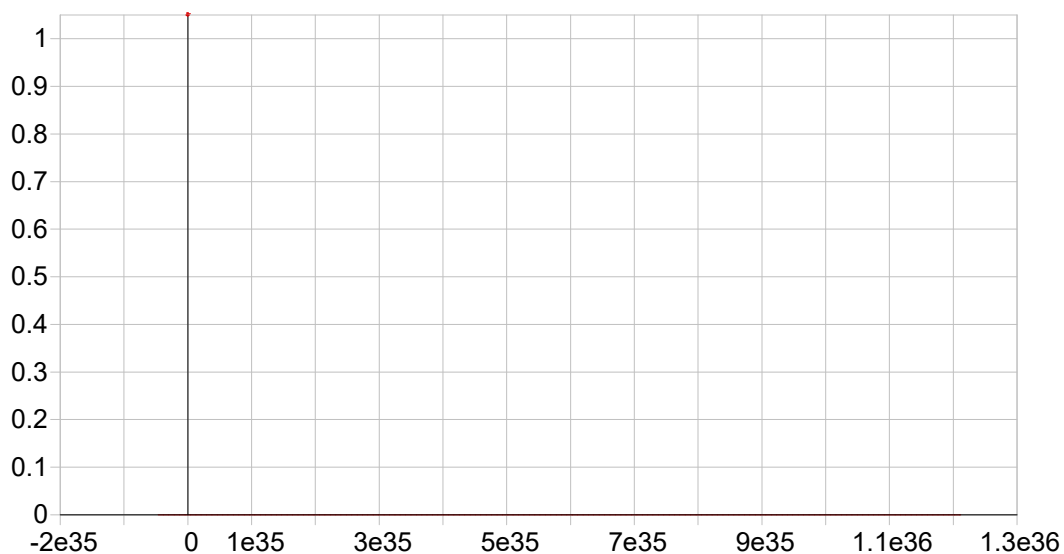
**Y 224.306 {450}*
 100**

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

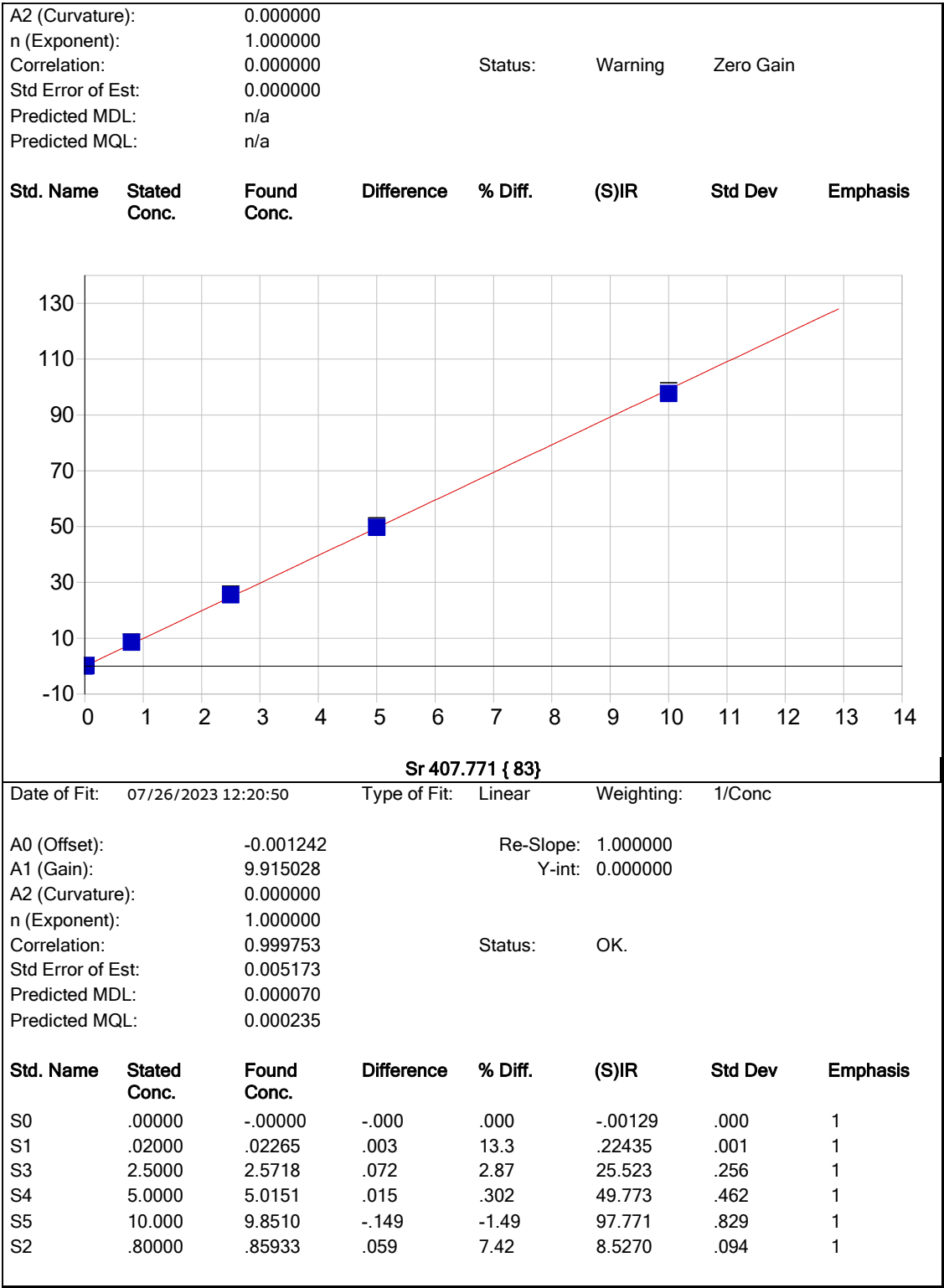




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 07/26/2023 11:59:08 Type: Cal
Method: NON EPA-6010-200.7(v151) 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	-.00001	-.00016	-.00027	.00027	.00024	-.00077	.00678	.00016
Stddev	.00023	.00013	.00034	.00007	.00021	.00042	.00154	.00028
%RSD	2656.2	79.642	123.36	25.530	86.638	55.299	22.701	177.41

#1	-.00012	-.00009	-.00045	.00034	.00003	-.00089	.00802	.00001
#2	.00026	-.00008	-.00049	.00027	.00045	-.00029	.00726	-.00002
#3	-.00017	-.00030	.00012	.00020	.00024	-.00112	.00506	.00048

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00045	.00168	.00010	-.00035	.00058	.00055	-.00010	-.00001
Stddev	.00023	.00063	.00004	.00004	.00013	.00031	.00012	.00021
%RSD	52.513	37.265	38.432	12.541	23.171	57.376	117.29	2774.7

#1	.00071	.00136	.00014	-.00039	.00074	.00085	.00004	.00024
#2	.00027	.00128	.00011	-.00035	.00053	.00022	-.00019	-.00013
#3	.00036	.00241	.00006	-.00030	.00049	.00057	-.00016	-.00012

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00112	-.00080	-.00868	-.00046	.00273	.01381	-.00134	.00314
Stddev	.00012	.00015	.00083	.00030	.00044	.00093	.00011	.00004
%RSD	10.839	18.755	9.5038	65.367	16.132	6.7575	8.0420	1.2430

#1	-.00125	-.00064	-.00942	-.00023	.00323	.01278	-.00134	.00311
#2	-.00101	-.00082	-.00884	-.00034	.00245	.01405	-.00123	.00312
#3	-.00110	-.00094	-.00779	-.00080	.00249	.01460	-.00145	.00319

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00009	.00041	.00414	-.00002	.00257	.00464	-.00129	
Stddev	.00002	.00013	.00038	.00023	.00025	.00095	.00032	
%RSD	22.548	31.845	9.2869	1036.2	9.8233	20.504	25.105	

#1	-.00011	.00041	.00459	-.00018	.00279	.00371	-.00099	
#2	-.00007	.00028	.00395	-.00012	.00262	.00459	-.00125	
#3	-.00008	.00055	.00389	.00024	.00229	.00561	-.00163	

Sample Name: S0 Acquired: 07/26/2023 11:59:08 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.6	1761.3	46106.	7189.5	1891.6
Stddev	2.2	1.6	154.	37.2	4.8
%RSD	.15669	.09043	.33457	.51709	.25454
#1	1375.6	1762.4	45972.	7227.2	1890.2
#2	1373.4	1761.9	46072.	7188.4	1887.6
#3	1377.7	1759.5	46275.	7152.8	1897.0

Sample Name: S1 Acquired: 07/26/2023 12:03:11 Type: Cal
Method: NON EPA-6010-200.7(v151) 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	.00060	.00351	.00229	.00111	.00782	.00949	.48437	.02878
Stddev	.00023	.00019	.00036	.00012	.00021	.00026	.00113	.00017
%RSD	38.544	5.5161	15.647	10.691	2.6258	2.7556	.23372	.57901

#1	.00069	.00335	.00189	.00097	.00804	.00919	.48306	.02859
#2	.00076	.00345	.00256	.00115	.00779	.00964	.48509	.02889
#3	.00033	.00372	.00243	.00120	.00763	.00966	.48494	.02887

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01939	.10865	.00178	.02761	.00433	.00341	.00917	.02393
Stddev	.00014	.00041	.00004	.00025	.00011	.00014	.00015	.00026
%RSD	.73089	.37622	2.0380	.92052	2.4857	4.1841	1.6192	1.0795

#1	.01924	.10866	.00179	.02736	.00446	.00342	.00906	.02367
#2	.01941	.10824	.00175	.02787	.00428	.00355	.00911	.02395
#3	.01952	.10906	.00182	.02759	.00426	.00326	.00934	.02418

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03693	.00148	.00523	.00501	.09579	.06311	-.00015	.03520
Stddev	.00022	.00006	.00210	.00050	.00195	.00040	.00008	.00053
%RSD	.59438	4.2781	40.159	10.023	2.0313	.62767	57.273	1.5132

#1	.03715	.00147	.00444	.00504	.09354	.06338	-.00020	.03506
#2	.03693	.00155	.00760	.00549	.09684	.06330	-.00005	.03475
#3	.03671	.00142	.00363	.00449	.09698	.06266	-.00019	.03579

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.15294	.00102	.11393	.00553	.01762	.02676	.22435	
Stddev	.00017	.00012	.00097	.00034	.00022	.00206	.00101	
%RSD	.10926	12.232	.85309	6.1275	1.2204	7.6899	.45143	

#1	.15274	.00090	.11334	.00514	.01787	.02569	.22386	
#2	.15301	.00115	.11339	.00576	.01747	.02545	.22367	
#3	.15305	.00101	.11505	.00570	.01753	.02913	.22551	

Sample Name: S1 Acquired: 07/26/2023 12:03:11 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.3	1753.5	46286.	7184.7	1883.9
Stddev	6.8	4.0	204.	55.4	3.7
%RSD	.49683	.22722	.44057	.77071	.19798
#1	1368.9	1754.5	46055.	7148.9	1885.6
#2	1377.6	1756.9	46364.	7248.5	1886.5
#3	1382.5	1749.1	46440.	7156.7	1879.7

Sample Name: S2 Acquired: 07/26/2023 12:07:14 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02681	.06851	.14862	.02942	.11721	.14496	7.1833	.17208
Stddev	.00025	.00029	.00058	.00018	.00081	.00173	.0087	.00237
%RSD	.93752	.42100	.39190	.59984	.69330	1.1925	.12122	1.3787

#1	.02674	.06876	.14807	.02923	.11664	.14641	7.1913	.17475
#2	.02709	.06857	.14923	.02958	.11686	.14543	7.1845	.17129
#3	.02660	.06819	.14855	.02946	.11815	.14305	7.1740	.17021

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0822	.20613	.02554	.34762	.03523	.02012	.16142	.04210
Stddev	.0023	.00093	.00008	.00026	.00008	.00010	.00034	.00066
%RSD	.20985	.44958	.32562	.07354	.24051	.47265	.20892	1.5697

#1	1.0805	.20683	.02560	.34761	.03516	.02007	.16180	.04279
#2	1.0815	.20649	.02558	.34737	.03532	.02023	.16131	.04205
#3	1.0848	.20508	.02545	.34788	.03520	.02006	.16116	.04147

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35800	.04274	.01681	.04802	.81312	.10402	.03515	.23930
Stddev	.00101	.00026	.00060	.00045	.00251	.00097	.00037	.00169
%RSD	.28116	.60553	3.5902	.94423	.30924	.92896	1.0601	.70567

#1	.35696	.04251	.01693	.04827	.81599	.10494	.03495	.24120
#2	.35807	.04302	.01734	.04750	.81208	.10301	.03492	.23875
#3	.35897	.04268	.01615	.04830	.81130	.10411	.03558	.23796

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.53679	.01975	.21465	.09848	.29065	.84864	8.5270	
Stddev	.00186	.00020	.00166	.00023	.00266	.00153	.0943	
%RSD	.34598	1.0246	.77551	.23362	.91481	.18082	1.1061	

#1	.53692	.01982	.21649	.09822	.29241	.84789	8.6346	
#2	.53858	.01952	.21421	.09866	.29194	.85041	8.4879	
#3	.53487	.01990	.21325	.09856	.28759	.84762	8.4585	

Sample Name: S2 Acquired: 07/26/2023 12:07:14 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.5	1745.9	46021.	7173.8	1868.3
Stddev	3.9	3.1	32.	87.5	3.1
%RSD	.28634	.17495	.06885	1.2194	.16510
#1	1368.4	1742.6	45987.	7073.0	1866.4
#2	1376.3	1746.3	46049.	7218.6	1871.9
#3	1372.7	1748.7	46028.	7229.8	1866.7

Sample Name: S3 Acquired: 07/26/2023 12:11:10 Type: Cal
Method: NON EPA-6010-200.7(v151) 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	.08392	.21521	.46328	.09051	.35978	.44034	22.190	.51515
Stddev	.00041	.00095	.00195	.00007	.00032	.00091	.023	.00277
%RSD	.48957	.44038	.42173	.07656	.09023	.20578	.10283	.53814

#1	.08439	.21464	.46335	.09058	.35972	.44027	22.215	.51563
#2	.08374	.21469	.46130	.09051	.36013	.44128	22.184	.51764
#3	.08362	.21631	.46520	.09044	.35948	.43947	22.171	.51216

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3322	.62361	.07748	1.0817	.10040	.05839	.48694	.12753
Stddev	.0098	.00182	.00021	.0036	.00070	.00019	.00038	.00051
%RSD	.29485	.29173	.27258	.33378	.69283	.32561	.07829	.40228

#1	3.3308	.62205	.07768	1.0812	.10097	.05860	.48715	.12740
#2	3.3231	.62561	.07750	1.0785	.10061	.05824	.48716	.12810
#3	3.3426	.62318	.07726	1.0856	.09963	.05833	.48650	.12710

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1061	.13402	.06881	.14759	2.4936	.28262	.11517	.72578
Stddev	.0026	.00062	.00104	.00083	.0203	.00354	.00022	.00387
%RSD	.23596	.46483	1.5074	.56082	.81410	1.2517	.19421	.53279

#1	1.1062	.13331	.06880	.14764	2.5156	.28529	.11493	.72788
#2	1.1035	.13447	.06986	.14839	2.4756	.28396	.11520	.72814
#3	1.1087	.13429	.06778	.14674	2.4896	.27861	.11537	.72132

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6350	.06242	.63473	.30500	.87323	2.5972	25.523
Stddev	.0019	.00002	.00450	.00051	.00492	.0038	.256
%RSD	.11370	.03924	.70951	.16867	.56309	.14597	1.0026

#1	1.6336	.06240	.63775	.30444	.87528	2.5990	25.701
#2	1.6343	.06244	.63687	.30546	.87678	2.5928	25.639
#3	1.6371	.06244	.62955	.30510	.86762	2.5997	25.230

Sample Name: S3 Acquired: 07/26/2023 12:11:10 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.7	1720.2	45102.	7218.8	1802.2
Stddev	7.0	3.4	120.	57.2	4.3
%RSD	.52278	.19531	.26654	.79297	.23631
#1	1323.7	1716.5	45218.	7185.7	1799.4
#2	1336.6	1721.1	44978.	7185.8	1807.1
#3	1334.9	1723.0	45109.	7284.9	1800.0

Sample Name: S4 Acquired: 07/26/2023 12:15:00 Type: Cal
Method: NON EPA-6010-200.7(v151) 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	.16740	.43309	.93014	.17918	.71480	.87174	44.096	1.0146
Stddev	.00070	.00142	.00211	.00095	.00258	.00754	.180	.0099
%RSD	.41739	.32709	.22704	.53078	.36042	.86483	.40827	.97465

#1	.16693	.43163	.92775	.17887	.71591	.87657	44.169	1.0220
#2	.16707	.43319	.93091	.17841	.71185	.86305	43.891	1.0034
#3	.16821	.43445	.93176	.18024	.71664	.87560	44.228	1.0183

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6206	1.2300	.15310	2.1708	.19658	.11398	.96309	.25214
Stddev	.0089	.0059	.00035	.0058	.00154	.00029	.00296	.00094
%RSD	.13479	.47556	.22606	.26600	.78481	.25217	.30772	.37218

#1	6.6178	1.2287	.15310	2.1671	.19811	.11368	.96189	.25241
#2	6.6134	1.2248	.15275	2.1678	.19503	.11425	.96092	.25109
#3	6.6306	1.2363	.15344	2.1774	.19661	.11402	.96647	.25291

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2071	.26724	.14082	.29270	4.9033	.54640	.23571	1.4387
Stddev	.0059	.00088	.00214	.00261	.0211	.00508	.00117	.0159
%RSD	.26600	.33091	1.5191	.89100	.43036	.92898	.49648	1.1059

#1	2.2009	.26750	.14270	.29269	4.9109	.55029	.23610	1.4532
#2	2.2076	.26797	.13849	.29010	4.9196	.54066	.23440	1.4217
#3	2.2126	.26626	.14126	.29532	4.8795	.54824	.23664	1.4411

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.2404	.12666	1.2669	.61235	1.7310	5.1869	49.773	
Stddev	.0128	.00020	.0127	.00162	.0098	.0207	.462	
%RSD	.39419	.15435	1.0040	.26517	.56791	.39827	.92747	

#1	3.2385	.12643	1.2757	.61124	1.7386	5.1985	50.186	
#2	3.2287	.12676	1.2523	.61159	1.7199	5.1630	49.275	
#3	3.2540	.12678	1.2725	.61421	1.7345	5.1992	49.859	

Sample Name: S4 Acquired: 07/26/2023 12:15:00 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.0	1705.5	44637.	7204.9	1755.3
Stddev	8.4	6.2	161.	54.9	3.3
%RSD	.63590	.36116	.36080	.76228	.18677
#1	1315.2	1703.6	44723.	7154.3	1753.1
#2	1308.1	1712.4	44451.	7263.3	1759.0
#3	1324.8	1700.5	44737.	7197.0	1753.7

Sample Name: S5 Acquired: 07/26/2023 12:18:56 Type: Cal
Method: NON EPA-6010-200.7(v151) 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	.34219	.88947	1.9166	.36174	1.4453	1.7504	87.203	1.9952
Stddev	.00109	.00171	.0056	.00082	.0029	.0074	.455	.0111
%RSD	.31934	.19277	.29488	.22742	.19839	.42210	.52184	.55485

#1	.34340	.88880	1.9117	.36087	1.4420	1.7460	86.682	2.0020
#2	.34126	.88819	1.9155	.36251	1.4473	1.7463	87.402	1.9824
#3	.34191	.89142	1.9228	.36183	1.4466	1.7589	87.525	2.0011

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.448	2.4504	.30481	4.4638	.38806	.22603	1.8933	.50563
Stddev	.041	.0060	.00061	.0169	.00281	.00173	.0123	.00353
%RSD	.30254	.24486	.19898	.37919	.72472	.76531	.65186	.69873

#1	13.413	2.4436	.30503	4.4491	.38620	.22447	1.8791	.50238
#2	13.438	2.4526	.30412	4.4600	.38668	.22572	1.9004	.50511
#3	13.493	2.4550	.30528	4.4823	.39130	.22789	1.9004	.50939

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5075	.54210	.28845	.58130	9.7503	1.0670	.49579	2.8679
Stddev	.0175	.00222	.00041	.00135	.0100	.0083	.00130	.0107
%RSD	.38875	.41015	.14312	.23178	.10231	.77521	.26212	.37273

#1	4.4924	.54367	.28830	.57978	9.7597	1.0647	.49467	2.8772
#2	4.5034	.54309	.28814	.58174	9.7398	1.0601	.49548	2.8562
#3	4.5267	.53956	.28892	.58236	9.7514	1.0762	.49721	2.8702

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4899	.26829	2.5502	1.2627	3.4055	10.487	97.771
Stddev	.0195	.00087	.0121	.0070	.0114	.015	.829
%RSD	.30033	.32252	.47469	.55748	.33557	.14473	.84783

#1	6.4752	.26755	2.5478	1.2581	3.3943	10.478	98.035
#2	6.4825	.26808	2.5394	1.2591	3.4049	10.505	96.843
#3	6.5120	.26924	2.5633	1.2708	3.4172	10.479	98.436

Sample Name: S5 Acquired: 07/26/2023 12:18:56 Type: Cal
Method: NON EPA-6010-200.7(v151) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.6	1657.5	43980.	7246.2	1654.3
Stddev	5.6	3.9	220.	29.2	3.8
%RSD	.43609	.23648	.49959	.40280	.22850
#1	1279.7	1655.2	43837.	7214.4	1654.1
#2	1283.5	1662.0	43871.	7271.8	1658.1
#3	1290.7	1655.2	44233.	7252.3	1650.6

Sample Name: ICV01 Acquired: 07/26/2023 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	1.024366	1.008020	.9972045	1.044538	.9555527	2.459473
Stddev	.006650	.003231	.0026586	.003727	.0004464	.005166
%RSD	.6491847	.3205646	.2666073	.3568489	.0467151	.2100370

#1	1.029719	1.006377	.9956744	1.046820	.9551911	2.454914
#2	1.016922	1.011743	1.000274	1.040237	.9554154	2.465084
#3	1.026457	1.005941	.995665	1.046557	.9560516	2.458422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043288	.4952165	.5097278	9.701662	.5083023	F .4908860
Stddev	.0013896	.0010222	.0003704	.025291	.0013829	.0004413
%RSD	.2755336	.2064222	.0726709	.2606865	.2720693	.0898981

#1	.5040583	.4963840	.5097320	9.687907	.5068478	.4907906
#2	.5058337	.4944819	.5100961	9.730849	.5084589	.4905002
#3	.5030943	.4947837	.5093553	9.686229	.5096003	.4913672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091974	9.765737	.5057431	5.733610	F .4948295	.2451885
Stddev	.0036482	.026216	.0008283	.040700	.0011848	.0015934
%RSD	.7164580	.2684527	.1637850	.7098515	.2394355	.6498557

#1	.5133658	9.754489	.5066968	5.687292	.4945111	.2434250
#2	.5076405	9.795701	.5052026	5.763660	.4961410	.2456160
#3	.5065860	9.747022	.5053300	5.749877	.4938365	.2465245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.789111	F .4706544	.9925870	9.520486	F -.007278	2.465884
Stddev	.246433	.0044545	.0019102	.106127	.001215	.008177
%RSD	2.517420	.9464368	.1924412	1.114721	16.69966	.3316046

#1	9.687497	.4730582	.9907469	9.405028	-.006618	2.471362
#2	10.07010	.4655144	.9945603	9.542647	-.008681	2.456485
#3	9.60973	.4733905	.9924538	9.613782	-.006535	2.469804

Sample Name: ICV01 Acquired: 07/26/2023 12:22:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486292	F -.020619	F 2.299027	2.401741	2.469941	F -.003340
Stddev	.004036	.004126	.001982	.004701	.000691	.000839
%RSD	.1623339	20.01178	.0862240	.1957205	.0279840	25.12104

#1	2.489652	-.019969	2.301269	2.406561	2.470142	-.002509
#2	2.481815	-.016856	2.298305	2.401493	2.469172	-.004187
#3	2.487408	-.025032	2.297507	2.397169	2.470510	-.003324

Elem	Sr4077
Units	ppm
Avg	F -.008065
Stddev	.000035
%RSD	.4368525

#1	-.008028
#2	-.008099
#3	-.008068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.623	1722.319	45349.97	7427.524	1827.205
Stddev	3.011	5.241	167.70	13.180	1.492
%RSD	.2264588	.3043238	.3697912	.1774425	.0816354

#1	1330.839	1721.764	45528.88	7421.180	1826.816
#2	1326.194	1727.816	45196.34	7418.716	1828.853
#3	1331.835	1717.378	45324.71	7442.676	1825.947

Sample Name: LLICV01 Acquired: 07/26/2023 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0172636	.0429425	.0136110	.0184704	.0500969	.1032109
Stddev	.0019229	.0007359	.0008057	.0013701	.0015616	.0044749
%RSD	11.13826	1.713616	5.919255	7.417686	3.117245	4.335712

#1	.0156674	.0421166	.0132580	.0173827	.0518576	.1018055
#2	.0167250	.0431826	.0145329	.0180194	.0495541	.1082198
#3	.0193983	.0435284	.0130421	.0200092	.0488792	.0996073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019142	.0062354	.0066313	1.980291	.0106081	.0294780
Stddev	.0001775	.0000544	.0000987	.013764	.0002676	.0002976
%RSD	.1741230	.8725263	1.488370	.6950467	2.522773	1.009461

#1	.1018884	.0061728	.0067433	1.984751	.0109141	.0297911
#2	.1017511	.0062621	.0065935	1.964850	.0104927	.0291989
#3	.1021032	.0062713	.0065571	1.991273	.0104175	.0294440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239130	.1185119	.0220771	2.087768	.0398686	.0104739
Stddev	.0003152	.0100912	.0005696	.038130	.0005678	.0002726
%RSD	1.318185	8.514956	2.580077	1.826347	1.424178	2.603109

#1	.0235710	.1082929	.0214845	2.054051	.0396209	.0107733
#2	.0239759	.1284703	.0221262	2.080106	.0394668	.0102400
#3	.0241920	.1187727	.0226205	2.129147	.0405182	.0104084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087467	.0404473	.0446476	1.984333	.0209055	.1056068
Stddev	.074993	.0015420	.0001586	.008251	.0028035	.0003733
%RSD	3.592554	3.812396	.3552851	.4158011	13.41027	.3535129

#1	2.144680	.0410600	.0447311	1.993707	.0178333	.1052915
#2	2.002567	.0415887	.0444647	1.978172	.0233253	.1055100
#3	2.115155	.0386931	.0447472	1.981120	.0215578	.1060191

Sample Name: LLICV01 Acquired: 07/26/2023 12:30:33 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151401	F .0082221	.3886788	.0409043	.0403939	.0178673
Stddev	.0002440	.0031918	.0011036	.0015291	.0000877	.0010070
%RSD	.1134096	38.81941	.2839407	3.738291	.2171026	5.636087

#1	.2151412	.0115480	.3884426	.0401609	.0404937	.0167407
#2	.2148955	.0079346	.3877123	.0426630	.0403588	.0186799
#3	.2153835	.0051839	.3898813	.0398891	.0403291	.0181812

Elem	Sr4077
Units	ppm
Avg	.0199435
Stddev	.0000288
%RSD	.1442052

#1	.0199587
#2	.0199104
#3	.0199616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.749	1716.485	44772.14	7357.627	1826.281
Stddev	3.431	.237	96.55	5.006	3.665
%RSD	.2591708	.0138065	.2156409	.0680317	.2006762

#1	1322.086	1716.298	44712.60	7362.590	1822.187
#2	1321.467	1716.405	44720.28	7352.580	1827.400
#3	1327.695	1716.751	44883.53	7357.710	1829.256

Sample Name: ICB01 Acquired: 07/26/2023 12:34:36 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.007935	.0003006	-.000675	.0032174	-.002349	-.006046	-.000295
Stddev	.006695	.0008214	.001454	.0044371	.000536	.004102	.000250
%RSD	84.37018	273.2308	215.5324	137.9107	22.81317	67.84611	84.73579

#1	-.015211	-.000570	-.000668	.0046572	-.002968	-.007819	-.000503
#2	-.002035	.000411	-.002131	.0067558	-.002040	-.001356	-.000363
#3	-.006560	.001061	.000776	-.001761	-.002040	-.008964	-.000018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000366	-.000936	-.000239	.0002216	.0008800	-.009052
Stddev	.0000361	.0000939	.009882	.000516	.0004558	.0019144	.004540
%RSD	130.7090	256.7174	1055.686	215.9264	205.6606	217.5460	50.15847

#1	.0000672	.0000754	.006988	-.000200	-.000209	-.001324	-.013604
#2	-.000004	.0001048	.002212	.000257	.000699	.002133	-.004523
#3	.000019	-.000071	-.012008	-.000774	.000175	.001831	-.009029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001597	-.006862	.0001551	-.000278	.1559036	.0005055	.0000871
Stddev	.0004480	.012188	.0004877	.000372	.1090833	.0019221	.0001613
%RSD	280.4461	177.6210	314.3398	133.8816	69.96841	380.2284	185.0796

#1	.0006606	-.018515	.0006874	-.000546	.2718124	-.000601	.0001281
#2	-.000203	-.007868	-.000270	-.000436	.1406459	-.000608	-.000091
#3	.000021	.005798	.000048	.000147	.0552524	.002725	.000224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028688	-.000813	-.000200	.0003915	-.006996	-.000916	.0009732
Stddev	.069005	.001335	.001297	.0003853	.002107	.001315	.0015492
%RSD	240.5339	164.1435	649.4802	98.41502	30.11514	143.5711	159.1922

#1	.049468	-.001386	-.001698	.0001535	-.007606	-.002067	-.000788
#2	-.081197	-.001767	.000537	.0008361	-.008730	.000518	.001581
#3	-.054335	.000713	.000562	.0001850	-.004651	-.001200	.002126

Sample Name: ICB01 Acquired: 07/26/2023 12:34:36 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	-.003131	.0000530
Stddev	.000822	.000482	.0000476
%RSD	106.6135	15.38364	89.90825

#1	-.001197	-.003452	.0000980
#2	-.001292	-.003365	.0000580
#3	.000177	-.002577	.0000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.063	1722.617	44616.76	7402.843	1822.771
Stddev	7.886	4.621	23.26	12.338	2.608
%RSD	.6005621	.2682779	.0521359	.1666696	.1430915

#1	1303.995	1717.281	44623.08	7398.700	1820.474
#2	1318.316	1725.230	44590.99	7416.720	1825.607
#3	1316.876	1725.340	44636.21	7393.110	1822.234

Sample Name: CRI01 Acquired: 07/26/2023 12:38:40 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0256247	.0426272	.0138377	.0210094	.0496531	.1080841	.1008823
Stddev	.0067587	.0013600	.0012571	.0035982	.0012650	.0056000	.0007266
%RSD	26.37588	3.190345	9.084938	17.12683	2.547764	5.181136	.7202635

#1	.0178336	.0410872	.0152745	.0245347	.0481969	.1060665	.1008147
#2	.0291277	.0431312	.0129400	.0211511	.0504804	.1144133	.1001918
#3	.0299129	.0436632	.0132986	.0173424	.0502821	.1037725	.1016403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061695	.0065313	1.961534	.0105172	.0291032	.0239679	.1044038
Stddev	.0001999	.0000773	.007879	.0003780	.0004410	.0013274	.0197379
%RSD	3.239320	1.183082	.4016886	3.593764	1.515148	5.538154	18.90537

#1	.0063110	.0065314	1.962317	.0104219	.0296029	.0228708	.1197537
#2	.0059408	.0064540	1.953292	.0109337	.0289377	.0235895	.1113189
#3	.0062565	.0066085	1.968992	.0101960	.0287689	.0254434	.0821387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217553	2.105016	.0393650	.0107113	1.936575	.0392662	.0443933
Stddev	.0001595	.029540	.0001692	.0004114	.077645	.0018621	.0004535
%RSD	.7329711	1.403327	.4299167	3.840770	4.009402	4.742229	1.021458

#1	.0217692	2.095390	.0394379	.0105504	1.905553	.0410736	.0438708
#2	.0219073	2.081490	.0391715	.0104047	2.024936	.0393712	.0446839
#3	.0215893	2.138169	.0394856	.0111788	1.879238	.0373539	.0446252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933809	.0224786	.1011376	.2103751	.0181631	.3772304	.0411225
Stddev	.069550	.0012197	.0018948	.0004338	.0014548	.0032514	.0024427
%RSD	3.596535	5.425969	1.873528	.2061989	8.009848	.8618990	5.940155

#1	1.878015	.0211507	.1019818	.2104061	.0195473	.3795236	.0383043
#2	1.911680	.0227362	.0989674	.2107925	.0182955	.3735095	.0426340
#3	2.011731	.0235489	.1024636	.2099266	.0166466	.3786582	.0424291

Sample Name: CRI01 Acquired: 07/26/2023 12:38:40 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403390	.0187981	.0193526
Stddev	.0008251	.0013805	.0001535
%RSD	2.045413	7.344031	.7934452

#1	.0395379	.0186612	.0194744
#2	.0411862	.0174911	.0191801
#3	.0402930	.0202420	.0194032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.022	1722.921	44622.90	7420.650	1828.995
Stddev	11.453	2.452	211.76	58.933	2.672
%RSD	.8762597	.1423076	.4745593	.7941749	.1460974

#1	1319.116	1724.507	44661.66	7419.970	1829.293
#2	1296.341	1724.160	44394.43	7479.920	1831.506
#3	1305.610	1720.097	44812.60	7362.060	1826.187

Sample Name: ICSA01 Acquired: 07/26/2023 12:42:44 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.001818	.0004217	.0004716	.0080143	.0016048	262.3069
Stddev	.004975	.0009903	.0018858	.0070711	.0041538	1.1611
%RSD	273.6312	234.8178	399.9103	88.23121	258.8307	.4426333

#1	.003908	.0003124	.0011816	.0048605	.0026870	262.3776
#2	-.004279	.0014622	-.001666	.0161135	.0051103	261.1121
#3	-.005083	-.000509	.001899	.0030688	-.002983	263.4310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060280	.0010022	.0009757	246.8007	.0479472	-.001326
Stddev	.0005926	.0000770	.0001306	.6372	.0004484	.000640
%RSD	9.831135	7.681158	13.38169	.2581710	.9351701	48.29128

#1	.0053448	.0010246	.0010643	246.5383	.0482988	-.000602
#2	.0063365	.0010654	.0010370	246.3366	.0474422	-.001819
#3	.0064028	.0009164	.0008258	247.5272	.0481005	-.001555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001217	96.48116	.0123289	262.1459	.0015366	-.002998
Stddev	.003364	.23420	.0004672	.7796	.0006262	.000368
%RSD	276.4488	.2427402	3.789592	.2973924	40.75517	12.26692

#1	-.004913	96.42454	.0117894	262.1843	.0013649	-.002574
#2	-.000406	96.28047	.0125997	261.3477	.0022308	-.003184
#3	.001667	96.73848	.0125976	262.9055	.0010141	-.003236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655782	.0041884	.0023691	-.089528	-.003011	-.047273
Stddev	.1824994	.0028787	.0003469	.007015	.003331	.001949
%RSD	278.2927	68.73029	14.64330	7.835048	110.6096	4.123267

#1	.2401151	.0026697	.0027615	-.082025	-.006776	-.048655
#2	-.123958	.0023871	.0021033	-.090635	-.000446	-.048121
#3	.080577	.0075084	.0022424	-.095923	-.001812	-.045044

Sample Name: ICSA01 Acquired: 07/26/2023 12:42:44 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	F -.035916	-.007341	-.004850	-.000576	F -.020103
Stddev	.000300	.013454	.001635	.001147	.000397	.000633
%RSD	31.45670	37.45888	22.27314	23.65778	68.90142	3.147408

#1	-.001295	-.051231	-.006189	-.003534	-.000388	-.019703
#2	-.000826	-.026003	-.009212	-.005377	-.000308	-.019774
#3	-.000737	-.030514	-.006622	-.005639	-.001032	-.020833

Elem	Sr4077
Units	ppm
Avg	.0020892
Stddev	.0008131
%RSD	38.91956

#1	.0028139
#2	.0012099
#3	.0022438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.211	1561.942	40925.85	7142.308	1538.866
Stddev	2.918	3.602	4.47	37.168	1.480
%RSD	.2463682	.2306159	.0109134	.5203961	.0962049

#1	1187.473	1559.139	40922.89	7110.176	1538.815
#2	1181.850	1566.005	40930.99	7183.014	1540.371
#3	1183.310	1560.682	40923.68	7133.735	1537.412

Sample Name: ICSAB01 Acquired: 07/26/2023 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.1087333	.1162462	.0491731	.0499653	.5922147	256.4107
Stddev	.0036630	.0048396	.0017153	.0106197	.0056865	1.4658
%RSD	3.368783	4.163257	3.488383	21.25417	.9602070	.5716574

#1	.1049261	.1217945	.0508140	.0583920	.5979165	254.7992
#2	.1090409	.1140507	.0493133	.0380370	.5921840	257.6646
#3	.1122327	.1128936	.0473919	.0534670	.5865437	256.7683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138542	.4825179	1.007750	240.6027	.5353863	.4917824
Stddev	.0014681	.0022169	.000540	1.0037	.0004051	.0005752
%RSD	.2856940	.4594394	.0536239	.4171708	.0756572	.1169555

#1	.5122211	.4804191	1.007720	239.4659	.5358175	.4923905
#2	.5150642	.4822981	1.008304	241.3665	.5353277	.4917098
#3	.5142774	.4848365	1.007225	240.9758	.5350137	.4912471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954171	93.89985	.4939761	254.6826	.9776372	.2087676
Stddev	.0028341	.45831	.0021057	1.7829	.0013538	.0011008
%RSD	.5720689	.4880874	.4262659	.7000675	.1384806	.5272733

#1	.4936349	93.40853	.4916906	252.7771	.9782711	.2085284
#2	.4986852	94.31581	.4944003	256.3104	.9760827	.2099683
#3	.4939311	93.97522	.4958374	254.9603	.9785578	.2078061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299007	.4804988	1.006067	-.118821	F -.011783	.9249342
Stddev	.1684299	.0015944	.002550	.024036	.003460	.0061698
%RSD	73.26201	.3318215	.2534355	20.22898	29.36216	.6670519

#1	.0646020	.4786605	1.004130	-.145012	-.008465	.9179426
#2	.4012962	.4815053	1.005114	-.113681	-.011516	.9296148
#3	.2238038	.4813305	1.008956	-.097771	-.015369	.9272453

Sample Name: ICSAB01 Acquired: 07/26/2023 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9810927	F -.034792	.8690199	1.021605	.9794552	F -.019550
Stddev	.0041674	.007103	.0041877	.001902	.0083881	.001068
%RSD	.4247717	20.41671	.4818900	.1861462	.8564058	5.464545

#1	.9822621	-.033821	.8648615	1.020064	.9698682	-.020573
#2	.9764656	-.042331	.8689619	1.023730	.9830534	-.019634
#3	.9845505	-.028225	.8732363	1.021022	.9854439	-.018441

Elem	Sr4077
Units	ppm
Avg	F .0029472
Stddev	.0003375
%RSD	11.45315

#1	.0027145
#2	.0033343
#3	.0027927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.449	1578.439	41142.76	7200.803	1548.475
Stddev	2.459	4.672	239.52	3.890	1.583
%RSD	.2067063	.2959632	.5821772	.0540284	.1022385

#1	1186.891	1576.306	40944.04	7204.866	1546.791
#2	1189.660	1583.797	41075.51	7197.112	1549.933
#3	1191.795	1575.215	41408.71	7200.430	1548.701

Sample Name: ICSA01DLX20 Acquired: 07/26/2023 12:50:36 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004139	.0019149	.0003821	-.000047	-.000875	12.58455	-.000205
Stddev	.003557	.0023475	.0011049	.001744	.002059	.05667	.000148
%RSD	85.93160	122.5963	289.1583	3675.697	235.4047	.4503453	72.24421

#1	-.006023	.0033716	-.000425	.000602	-.001157	12.56138	-.000044
#2	-.000037	.0031662	-.000071	-.002023	-.002777	12.64914	-.000336
#3	-.006357	-.000793	.001641	.001279	.001311	12.54313	-.000234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0000648	12.35637	.0022707	-.000885	.0016764	5.041445
Stddev	.0000235	.0000190	.04033	.0001838	.000228	.0025383	.015442
%RSD	35.93855	29.24095	.3263986	8.094526	25.73295	151.4133	.3062997

#1	.0000889	.0000867	12.33386	.0022446	-.001102	-.000664	5.031565
#2	.0000420	.0000544	12.40293	.0021013	-.000904	.004375	5.033531
#3	.0000649	.0000534	12.33231	.0024661	-.000648	.001319	5.059240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009210	12.56890	-.000479	-.000047	.0875604	.0018151	.0008500
Stddev	.0003374	.03721	.000645	.000389	.1829574	.0025119	.0006207
%RSD	36.63788	.2960674	134.7716	833.0800	208.9499	138.3898	73.02702

#1	.0008437	12.57789	.000265	-.000329	.0607710	.0046289	.0009228
#2	.0006290	12.60080	-.000892	-.000207	-.080525	.0010180	.0001960
#3	.0012905	12.52802	-.000810	.000396	.282436	-.000202	.0014310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058761	.0005245	-.004521	.0002432	-.007878	-.003988	-.000992
Stddev	.006425	.0013145	.000425	.0002339	.002446	.000864	.000502
%RSD	10.93408	250.6162	9.401698	96.17534	31.05086	21.66462	50.58484

#1	-.063708	-.000980	-.004647	.0004870	-.006634	-.004755	-.000592
#2	-.061076	.001451	-.004047	.0002220	-.010696	-.003052	-.001556
#3	-.051500	.001103	-.004869	.0000206	-.006303	-.004155	-.000829

Sample Name: ICSA01DLX20 Acquired: 07/26/2023 12:50:36 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000885	-.004572	.0000022
Stddev	.0004558	.000291	.0000275
%RSD	514.8637	6.361486	1268.406

#1	.0000066	-.004706	.0000107
#2	-.000321	-.004238	.0000244
#3	.000580	-.004771	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.081	1706.138	44360.48	7473.233	1793.047
Stddev	5.733	1.950	235.95	12.634	2.291
%RSD	.4426931	.1143062	.5318915	.1690599	.1277802

#1	1288.474	1707.266	44511.22	7487.640	1793.868
#2	1298.030	1703.886	44088.56	7464.040	1790.458
#3	1298.740	1707.262	44481.65	7468.020	1794.814

Sample Name: ICSAB01DLX20 Acquired: 07/26/2023 12:54:41 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.000021	.0079997	.0027001	.0042085	.0285947	12.37482	.0257931
Stddev	.002436	.0015424	.0014074	.0032342	.0005483	.07591	.0002262
%RSD	11612.59	19.28008	52.12408	76.84841	1.917405	.6134133	.8769723

#1	-.001110	.0067173	.0011971	.0017550	.0283067	12.29990	.0256968
#2	-.001723	.0075707	.0039869	.0029971	.0282504	12.37287	.0256310
#3	.002769	.0097112	.0029164	.0078736	.0292270	12.45168	.0260515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252512	.0510291	12.17559	.0277765	.0235803	.0273116	4.979132
Stddev	.0001052	.0001515	.06519	.0001054	.0003330	.0009726	.041241
%RSD	.4166493	.2968427	.5354399	.3793570	1.412148	3.561115	.8282829

#1	.0252298	.0508547	12.10764	.0276879	.0231963	.0283493	4.946873
#2	.0251583	.0511281	12.18149	.0278930	.0237552	.0264208	4.964924
#3	.0253655	.0511045	12.23763	.0277485	.0237893	.0271647	5.025599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258120	12.34525	.0498678	.0107818	.0777549	.0245432	.0499913
Stddev	.0002546	.07743	.0004327	.0001948	.2011633	.0011357	.0002184
%RSD	.9865225	.6272249	.8676759	1.806950	258.7147	4.627309	.4368790

#1	.0256790	12.25755	.0494514	.0109943	.2920865	.0258452	.0497617
#2	.0261056	12.37400	.0498370	.0107392	-.106955	.0237564	.0501965
#3	.0256513	12.40419	.0503151	.0106117	.048134	.0240281	.0500155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122549	-.001856	.0448795	.0496567	-.009612	.0409203	.0505810
Stddev	.033384	.005750	.0008686	.0007045	.009624	.0006106	.0012699
%RSD	27.24141	309.8047	1.935465	1.418642	100.1198	1.492104	2.510529

#1	-.098762	.003861	.0454873	.0498739	-.002128	.0405380	.0492184
#2	-.108172	-.007639	.0452666	.0488692	-.006241	.0405984	.0507932
#3	-.160713	-.001790	.0438846	.0502270	-.020468	.0416245	.0517314

Sample Name: ICSAB01DLX20 Acquired: 07/26/2023 12:54:41 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0499620	-.003701	-.000080
Stddev	.0011444	.000037	.000034
%RSD	2.290589	.9884334	42.61604

#1	.0489635	-.003663	-.000060
#2	.0497117	-.003736	-.000060
#3	.0512109	-.003704	-.000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.838	1701.235	44295.47	7478.220	1784.617
Stddev	1.588	5.033	150.84	22.065	5.415
%RSD	.1226463	.2958173	.3405302	.2950620	.3034213

#1	1296.613	1695.451	44420.46	7487.440	1778.473
#2	1293.551	1703.649	44127.92	7494.180	1788.695
#3	1294.350	1704.606	44338.02	7453.040	1786.682

Sample Name: CCV01 Acquired: 07/26/2023 12:58:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092202	5.068031	4.966480	5.071749	5.018742	9.725323
Stddev	.008912	.013047	.006126	.008787	.014809	.071364
%RSD	.1750163	.2574401	.1233489	.1732541	.2950718	.7337919

#1	5.088900	5.067927	4.965306	5.063133	5.009687	9.688369
#2	5.085411	5.081130	4.973108	5.080697	5.010707	9.680015
#3	5.102294	5.055036	4.961026	5.071417	5.035832	9.807586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19631	.2395669	2.454673	24.32675	1.002044	2.485861
Stddev	.01426	.0009835	.003466	.13620	.001690	.003719
%RSD	.1398415	.4105149	.1412062	.5598748	.1687005	.1495949

#1	10.18657	.2405165	2.452528	24.24666	1.002324	2.485371
#2	10.18968	.2385527	2.458671	24.24958	1.003576	2.489800
#3	10.21268	.2396316	2.452818	24.48401	1.000230	2.482411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228280	4.947345	2.456496	23.90402	2.488399	1.297918
Stddev	.005864	.057366	.009795	.21506	.001664	.003717
%RSD	.4774458	1.159528	.3987513	.8996810	.0668736	.2863484

#1	1.224144	4.896970	2.452834	23.81658	2.489477	1.294253
#2	1.225704	4.935282	2.449060	23.74645	2.486482	1.301684
#3	1.234991	5.009783	2.467595	24.14902	2.489237	1.297818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09803	2.441821	2.518958	24.05347	5.125348	4.842921
Stddev	.05894	.020196	.009580	.16659	.016198	.018508
%RSD	.2445837	.8271020	.3802972	.6925765	.3160413	.3821625

#1	24.03415	2.429370	2.527611	23.95963	5.130859	4.864236
#2	24.15030	2.430969	2.508664	23.95497	5.138072	4.830921
#3	24.10963	2.465123	2.520598	24.24581	5.107114	4.833607

Sample Name: CCV01 Acquired: 07/26/2023 12:58:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860967	5.004301	F 4.701904	4.914414	4.823817	5.050918
Stddev	.015114	.007320	.016248	.005465	.031518	.006224
%RSD	.3109281	.1462646	.3455623	.1112021	.6533897	.1232195

#1	4.853443	4.996417	4.708030	4.911373	4.806038	5.044458
#2	4.851091	5.010880	4.683484	4.911146	4.805204	5.051424
#3	4.878366	5.005607	4.714199	4.920723	4.860208	5.056874

Elem	Sr4077
Units	ppm
Avg	F 4.734420
Stddev	.011623
%RSD	.2455032

#1	4.721690
#2	4.744467
#3	4.737103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.511	1656.388	42893.60	7382.656	1686.355
Stddev	1.849	2.820	112.46	21.997	1.327
%RSD	.1479797	.1702363	.2621898	.2979555	.0787164

#1	1250.819	1658.451	42938.87	7359.910	1685.688
#2	1250.319	1657.538	42765.56	7403.819	1685.494
#3	1247.396	1653.175	42976.37	7384.240	1687.884

Sample Name: CCB01 Acquired: 07/26/2023 13:02:41 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002045	.0034513	.0002758	.0067645	-.002347	-.005817	-.000058
Stddev	.004833	.0029724	.0018445	.0061523	.000204	.003559	.000503
%RSD	236.3587	86.12381	668.6988	90.95040	8.693008	61.17936	860.5154

#1	-.007620	.0063360	.0003883	.0108494	-.002523	-.008752	-.000138
#2	.000524	.0036194	.0020615	.0097556	-.002124	-.001859	.000479
#3	.000961	.0003984	-.001622	-.000311	-.002394	-.006839	-.000517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000647	-.002318	-.000376	.0002627	.0034948	-.014791
Stddev	.000037	.0000477	.007751	.000344	.0001039	.0020370	.016229
%RSD	535.5326	73.70665	334.4461	91.53090	39.55768	58.28571	109.7225

#1	.000033	.0000560	.006593	-.000772	.0002676	.0016557	.003927
#2	-.000015	.0001162	-.006046	-.000211	.0001564	.0056842	-.023365
#3	-.000039	.0000220	-.007499	-.000146	.0003640	.0031445	-.024934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003442	-.014487	-.000105	.0000208	.0957951	.0027725	-.000428
Stddev	.0004530	.006613	.000515	.0002550	.0894547	.0022548	.000222
%RSD	131.6182	45.64393	488.1114	1228.541	93.38128	81.32684	51.94416

#1	.0004943	-.007918	-.000395	-.000274	.0591047	.0044711	-.000190
#2	.0007031	-.014401	-.000410	.000161	.0305191	.0002144	-.000631
#3	-.000165	-.021142	.000489	.000175	.1977615	.0036319	-.000462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075267	-.000157	.0040196	.0005104	-.003735	-.000830	.0007447
Stddev	.052125	.004062	.0010935	.0001586	.001084	.001333	.0011879
%RSD	69.25274	2580.690	27.20535	31.06768	29.03723	160.4975	159.5322

#1	-.121217	.004051	.0030600	.0003274	-.003320	.000501	.0018026
#2	-.018626	-.000467	.0052101	.0006074	-.004965	-.000827	-.000540
#3	-.085958	-.004056	.0037886	.0005965	-.002919	-.002165	.000972

Sample Name: CCB01 Acquired: 07/26/2023 13:02:41 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007996	-.003327	.0002829
Stddev	.0007417	.000553	.0000469
%RSD	92.75929	16.61957	16.56419

#1	.0010840	-.002717	.0002293
#2	.0013570	-.003468	.0003162
#3	-.000042	-.003795	.0003032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.820	1691.196	43595.07	7469.543	1793.657
Stddev	14.567	3.927	207.68	18.796	5.867
%RSD	1.142664	.2321758	.4763751	.2516334	.3270706

#1	1285.835	1689.698	43711.01	7490.620	1790.968
#2	1280.320	1695.651	43718.89	7463.490	1800.387
#3	1258.303	1688.238	43355.31	7454.520	1789.618

Sample Name: PB154338BL Acquired: 07/26/2023 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005803	.0014342	.0017559	-.003464	-.003051	-.001871	-.000656
Stddev	.001900	.0026504	.0020146	.003769	.001437	.005134	.000490
%RSD	32.73214	184.8019	114.7346	108.7803	47.10322	274.3390	74.70719

#1	-.007051	-.001576	.0022424	-.007363	-.004619	-.000070	-.001220
#2	-.003617	.002462	-.000457	.000159	-.001796	.002119	-.000337
#3	-.006742	.003417	.003483	-.003189	-.002739	-.007663	-.000410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000018	.0032313	-.000533	-.000185	.0030340	-.008100
Stddev	.000014	.000018	.0038907	.000325	.000226	.0018773	.006316
%RSD	51.90391	96.33297	120.4084	60.93775	122.2632	61.87620	77.96631

#1	-.000040	-.000022	.0002537	-.000220	.000071	.0049429	-.014565
#2	-.000012	.000001	.0076335	-.000869	-.000357	.0029691	-.007792
#3	-.000029	-.000034	.0018066	-.000511	-.000269	.0011899	-.001945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	-.029198	.0002297	.0003568	.1741482	.0010376	-.000995
Stddev	.0004457	.016793	.0007903	.0004392	.0464772	.0033966	.000570
%RSD	1216.421	57.51639	344.1228	123.0814	26.68830	327.3581	57.25121

#1	-.000369	-.048037	-.000671	.0001187	.1208679	-.000951	-.001283
#2	.000514	-.023755	.000805	.0008637	.2063596	.004960	-.001362
#3	-.000036	-.015801	.000555	.0000882	.1952170	-.000895	-.000339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092881	-.000658	-.002387	.0004030	-.007112	-.003681	.0001177
Stddev	.020704	.000362	.001304	.0004102	.004317	.000260	.0016615
%RSD	22.29127	55.10090	54.64155	101.7824	60.70870	7.052222	1412.220

#1	-.089431	-.000832	-.001347	.0005974	-.009698	-.003616	.0016542
#2	-.074118	-.000241	-.001964	.0006799	-.009510	-.003967	.0003442
#3	-.115093	-.000900	-.003851	-.000068	-.002128	-.003461	-.001645

Sample Name: PB154338BL Acquired: 07/26/2023 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000473	-.002549	.0000380
Stddev	.000782	.000626	.0000682
%RSD	165.2990	24.55464	179.6186

#1	-.001148	-.003263	.0001049
#2	.000384	-.002285	-.000031
#3	-.000655	-.002098	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.951	1694.267	43894.12	7487.860	1795.145
Stddev	7.245	2.699	161.76	26.787	1.228
%RSD	.5642490	.1593204	.3685214	.3577417	.0684137

#1	1281.152	1697.384	44002.80	7515.560	1794.084
#2	1292.177	1692.764	43971.34	7462.090	1794.861
#3	1278.523	1692.654	43708.22	7485.930	1796.491

Sample Name: PB154338BS Acquired: 07/26/2023 13:10:54 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8241456	1.956659	.9702518	2.017517	.7712309	1.898682
Stddev	.0087964	.004556	.0044304	.007408	.0028135	.010785
%RSD	1.067333	.2328510	.4566201	.3671943	.3648046	.5680316

#1	.8219630	1.951548	.9652679	2.025778	.7682643	1.888452
#2	.8338278	1.958137	.9737431	2.011463	.7715674	1.909948
#3	.8166461	1.960293	.9717443	2.015311	.7738610	1.897647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977387	.1889942	.1952968	.9678879	.3930511	.1903192
Stddev	.0008976	.0011863	.0002719	.0087186	.0004618	.0003095
%RSD	.4539416	.6276699	.1391998	.9007862	.1174925	.1626440

#1	.1968663	.1882316	.1949942	.9591401	.3926407	.1901818
#2	.1976903	.1903609	.1955203	.9679467	.3929615	.1901023
#3	.1986595	.1883902	.1953759	.9765770	.3935511	.1906737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2982514	2.947783	.1958002	1.860085	.4797366	.0752021
Stddev	.0006444	.015853	.0007987	.018788	.0005383	.0003927
%RSD	.2160571	.5378015	.4079035	1.010072	.1122098	.5221674

#1	.2977395	2.932770	.1962325	1.849076	.4803547	.0753249
#2	.2980396	2.946219	.1962895	1.849400	.4793706	.0747627
#3	.2989750	2.964360	.1948785	1.881779	.4794846	.0755187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967763	.2923534	.1998326	9.335125	5.728430	.2810159
Stddev	.175755	.0012936	.0008294	.026105	.010051	.0015996
%RSD	5.922144	.4424676	.4150362	.2796463	.1754652	.5692213

#1	3.169529	.2909128	.1990849	9.365257	5.718156	.2799689
#2	2.847968	.2934155	.2007247	9.319333	5.728890	.2828572
#3	2.885791	.2927319	.1996883	9.320784	5.738243	.2802216

Sample Name: PB154338BS Acquired: 07/26/2023 13:10:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801549	F -.030138	.8111989	.6650314	.1890231	.2002015
Stddev	.0008825	.002555	.0029491	.0008434	.0006142	.0021469
%RSD	.2321457	8.476752	.3635451	.1268262	.3249430	1.072386

#1	.3807604	-.027189	.8078845	.6657781	.1885357	.2006163
#2	.3805620	-.031545	.8135329	.6641166	.1897130	.1978774
#3	.3791423	-.031679	.8121795	.6651995	.1888207	.2021107

Elem	Sr4077
Units	ppm
Avg	.1809612
Stddev	.0005417
%RSD	.2993441

#1	.1815198
#2	.1804382
#3	.1809257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.566	1694.777	43876.50	7436.479	1795.751
Stddev	6.919	1.967	141.93	15.009	1.685
%RSD	.5394918	.1160468	.3234678	.2018336	.0938056

#1	1285.955	1694.414	43734.91	7447.721	1797.667
#2	1287.138	1693.018	44018.76	7419.434	1795.081
#3	1274.606	1696.900	43875.84	7442.280	1794.504

Sample Name: PB154411BL Acquired: 07/26/2023 13:14:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154411BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007223	-.001171	-.000358	.0052290	-.000708	-.002651	-.000440
Stddev	.006906	.001911	.001633	.0020190	.001676	.009422	.000249
%RSD	95.62366	163.1513	455.9038	38.61082	236.6774	355.4572	56.59769

#1	-.009003	-.001829	.000711	.0042595	-.002190	-.011780	-.000725
#2	-.013065	.000982	.000452	.0038777	.001111	-.003211	-.000334
#3	.000400	-.002667	-.002237	.0075498	-.001046	.007039	-.000262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000003	-.004116	-.000397	.0001162	.0015581	-.013114
Stddev	.0000799	.000114	.005534	.000322	.0001957	.0018700	.007847
%RSD	28406.59	3396.515	134.4698	81.01854	168.3284	120.0207	59.83345

#1	.0000091	.000125	-.009178	-.000454	.0000574	.0002009	-.004161
#2	.0000755	-.000093	.001793	-.000686	-.000043	.0036911	-.018796
#3	-.000084	-.000042	-.004962	-.000050	.000335	.0007822	-.016385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.001701	-.000235	.0001233	.2576510	.0007052	-.000988
Stddev	.0003185	.018068	.000419	.0001657	.2003926	.0002013	.000559
%RSD	960.1907	1062.350	178.5094	134.4113	77.77675	28.54264	56.52441

#1	-.000333	-.006129	-.000284	.0002778	.2300153	.0008722	-.001356
#2	.000190	-.017143	-.000627	-.000052	.0725106	.0007618	-.000346
#3	.000243	.018170	.000207	.000144	.4704272	.0004817	-.001264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122616	.0022061	-.002324	-.000130	-.007220	-.003171	.0001233
Stddev	.028228	.0027805	.001122	.000245	.005348	.000758	.0003261
%RSD	23.02176	126.0377	48.28819	188.5516	74.07221	23.88862	264.5080

#1	-.107043	-.000300	-.001888	.000139	-.010837	-.003846	-.000068
#2	-.155201	.001721	-.001486	-.000187	-.009748	-.002352	-.000062
#3	-.105604	.005197	-.003599	-.000342	-.001077	-.003315	.000500

Sample Name: PB154411BL Acquired: 07/26/2023 13:14:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154411BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000288	-.003896	.0000763
Stddev	.000274	.000662	.0000116
%RSD	95.21679	16.99043	15.21509

#1	-.000544	-.003142	.0000639
#2	-.000320	-.004381	.0000781
#3	.000001	-.004165	.0000869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.624	1693.631	43827.42	7413.997	1791.900
Stddev	4.159	3.019	93.99	23.003	2.776
%RSD	.3235298	.1782405	.2144627	.3102671	.1549441

#1	1286.491	1691.711	43753.76	7435.200	1790.395
#2	1289.282	1697.110	43795.22	7417.250	1795.104
#3	1281.100	1692.071	43933.28	7389.540	1790.201

Sample Name: PB154411BS Acquired: 07/26/2023 13:18:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154411BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8294433	1.965569	.9744203	2.015942	.7697960	1.903302
Stddev	.0092369	.003162	.0048958	.008865	.0029046	.003200
%RSD	1.113621	.1608615	.5024278	.4397234	.3773278	.1681373

#1	.8346850	1.969033	.9778449	2.026175	.7709796	1.905875
#2	.8187780	1.964835	.9688128	2.010588	.7664864	1.899719
#3	.8348669	1.962838	.9766033	2.011064	.7719220	1.904311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982595	.1894562	.1953536	.9792453	.3934004	.1905865
Stddev	.0008622	.0015062	.0007375	.0100525	.0017046	.0005761
%RSD	.4348784	.7950172	.3775086	1.026556	.4332976	.3022641

#1	.1987175	.1880589	.1962043	.9677798	.3924718	.1906585
#2	.1987961	.1892580	.1948959	.9865462	.3923616	.1899778
#3	.1972649	.1910517	.1949605	.9834100	.3953676	.1911232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995782	2.939960	.1960717	1.818835	.4795422	.0755662
Stddev	.0012876	.017873	.0004685	.028176	.0008374	.0010355
%RSD	.4298089	.6079348	.2389459	1.549148	.1746220	1.370279

#1	.3000560	2.920847	.1956558	1.840312	.4801654	.0752143
#2	.3005587	2.956260	.1965792	1.786931	.4785903	.0747525
#3	.2981200	2.942772	.1959800	1.829263	.4798709	.0767317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984736	.2933523	.2007764	9.364039	5.750098	.2803123
Stddev	.057969	.0019012	.0010404	.046605	.016827	.0010762
%RSD	1.942167	.6481091	.5181693	.4977054	.2926462	.3839460

#1	2.992473	.2916263	.2008653	9.326681	5.766345	.2790696
#2	3.038447	.2930403	.1996945	9.416265	5.732745	.2809329
#3	2.923287	.2953902	.2017695	9.349172	5.751204	.2809345

Sample Name: PB154411BS Acquired: 07/26/2023 13:18:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154411BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801643	F -.019634	.8175735	.6641160	.1896578	.1994368
Stddev	.0023581	.006044	.0046272	.0037269	.0022504	.0009481
%RSD	.6202844	30.78165	.5659679	.5611825	1.186576	.4753765

#1	.3815263	-.023523	.8144094	.6677159	.1892599	.1990090
#2	.3774414	-.022709	.8154269	.6602739	.1920807	.2005234
#3	.3815253	-.012672	.8228842	.6643581	.1876329	.1987780

Elem	Sr4077
Units	ppm
Avg	.1817030
Stddev	.0012266
%RSD	.6750647

#1	.1816742
#2	.1829437
#3	.1804910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.840	1694.715	43779.03	7419.818	1793.238
Stddev	5.883	5.811	163.18	21.656	4.198
%RSD	.4603953	.3428990	.3727302	.2918612	.2340760

#1	1271.290	1689.858	43735.43	7438.055	1788.395
#2	1282.675	1701.153	43959.58	7425.515	1795.834
#3	1279.554	1693.134	43642.08	7395.883	1795.484

Sample Name: O3740-01 Acquired: 07/26/2023 13:22:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401352	.0018390	.2202786	-.029573	.0039559	75.41659	.3830631
Stddev	.0058046	.0007635	.0055107	.010116	.0005565	.36783	.0023798
%RSD	14.46265	41.51941	2.501713	34.20739	14.06756	.4877329	.6212564

#1	.0384536	.0010539	.2252282	-.036795	.0036699	75.02892	.3803208
#2	.0353570	.0025790	.2212672	-.018011	.0045973	75.46013	.3845865
#3	.0465950	.0018839	.2143405	-.033914	.0036006	75.76071	.3842821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046322	.0062605	67.36272	.1599142	.1047183	.2343075	223.3567
Stddev	.0001205	.0000398	.19093	.0006296	.0000440	.0035792	1.0525
%RSD	2.601850	.6357280	.2834406	.3937263	.0420012	1.527557	.4712222

#1	.0046564	.0062707	67.14252	.1594521	.1047299	.2306401	222.1618
#2	.0045014	.0062167	67.48224	.1596591	.1047552	.2344911	223.7618
#3	.0047387	.0062943	67.46341	.1606313	.1046696	.2377914	224.1464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.253489	38.35591	.1654432	-.006977	5.019498	.4117320	.3265002
Stddev	.010799	.10820	.0005430	.000470	.098990	.0014601	.0005881
%RSD	.4792095	.2820834	.3281879	6.732508	1.972120	.3546146	.1801168

#1	2.241329	38.24081	.1654634	-.007479	4.956082	.4110123	.3271638
#2	2.257181	38.37138	.1648904	-.006903	5.133564	.4107715	.3262935
#3	2.261958	38.45553	.1659758	-.006549	4.968846	.4134122	.3260435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.627575	7.190528	-.025339	.0049610	7.980735	2.953810	-.001386
Stddev	.015966	.013297	.002359	.0007510	.045009	.011424	.000260
%RSD	.2093165	.1849173	9.311796	15.13808	.5639706	.3867607	18.73483

#1	7.636915	7.175646	-.027993	.0052704	7.976352	2.941023	-.001615
#2	7.609140	7.201239	-.023481	.0041047	7.938078	2.957396	-.001440
#3	7.636670	7.194697	-.024542	.0055079	8.027775	2.963011	-.001104

Sample Name: O3740-01 Acquired: 07/26/2023 13:22:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043007	.0243088	-.004874
Stddev	.021386	.0014127	.000379
%RSD	.4240822	5.811599	7.779869

#1	5.019585	.0237694	-.004718
#2	5.047941	.0259117	-.005306
#3	5.061496	.0232452	-.004598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.344	2087.223	54139.09	9480.481	1709.764
Stddev	1.017	4.378	153.96	24.153	2.705
%RSD	.0643691	.2097518	.2843841	.2547680	.1581865

#1	1578.334	2091.418	54242.70	9493.117	1712.522
#2	1580.367	2087.568	53962.17	9495.695	1709.655
#3	1579.330	2082.682	54212.40	9452.631	1707.116

Sample Name: O3740-01DUP Acquired: 07/26/2023 13:26:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361748	.0028412	.2210136	-.024445	.0051343	76.08589	.3851739
Stddev	.0037638	.0045087	.0040966	.005545	.0011392	.53365	.0014382
%RSD	10.40446	158.6941	1.853548	22.68417	22.18771	.7013751	.3733944

#1	.0336574	.0041525	.2168435	-.021997	.0063732	75.53238	.3838565
#2	.0405016	-.002178	.2250324	-.020545	.0041319	76.12811	.3849570
#3	.0343654	.006549	.2211650	-.030793	.0048979	76.59717	.3867083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047496	.0059794	67.54860	.1595570	.1053037	.2381976	223.7984
Stddev	.0000923	.0001905	.24461	.0004875	.0006431	.0017351	1.1609
%RSD	1.942244	3.186530	.3621233	.3055270	.6106802	.7284204	.5187474

#1	.0048365	.0061861	67.28231	.1598977	.1045757	.2372529	222.6816
#2	.0046528	.0058108	67.60022	.1589985	.1057944	.2371398	223.7146
#3	.0047594	.0059413	67.76329	.1597746	.1055411	.2402000	224.9990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266796	38.53501	.1658701	-.006261	5.168419	.4090607	.3275632
Stddev	.009280	.11411	.0004397	.000301	.050498	.0019098	.0005778
%RSD	.4093806	.2961157	.2650875	4.811820	.9770426	.4668712	.1764044

#1	2.261545	38.53179	.1660541	-.006264	5.162327	.4112656	.3270399
#2	2.261333	38.42254	.1653683	-.006561	5.221686	.4079893	.3274665
#3	2.277511	38.65069	.1661880	-.005958	5.121243	.4079271	.3281833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.645427	7.148592	-.028995	.0051567	7.902360	2.951747	.0017895
Stddev	.015927	.022102	.001415	.0000606	.044719	.014000	.0006251
%RSD	.2083205	.3091819	4.881315	1.175280	.5658918	.4743064	34.93347

#1	7.656890	7.168372	-.029752	.0050979	7.915056	2.948480	.0013403
#2	7.652150	7.124735	-.029871	.0051533	7.852666	2.967092	.0025034
#3	7.627241	7.152670	-.027362	.0052189	7.939358	2.939669	.0015247

Sample Name: O3740-01DUP Acquired: 07/26/2023 13:26:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077826	.0238389	-.003810
Stddev	.035116	.0006976	.000883
%RSD	.6915616	2.926265	23.17006

#1	5.042228	.0246154	-.004723
#2	5.078812	.0236363	-.002961
#3	5.112439	.0232651	-.003746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.685	2078.019	53791.99	9425.319	1705.494
Stddev	10.396	7.732	80.49	32.209	5.888
%RSD	.6626946	.3720744	.1496336	.3417318	.3452098

#1	1579.539	2084.079	53704.24	9462.378	1708.096
#2	1558.818	2080.666	53862.40	9409.519	1709.632
#3	1567.700	2069.311	53809.32	9404.061	1698.754

Sample Name: O3740-01LX5 Acquired: 07/26/2023 13:30:48 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0067602	.0060481	.0473137	-.003915	-.001941	18.27267	.0925035
Stddev	.0034056	.0032232	.0053400	.005276	.001752	.09071	.0001960
%RSD	50.37641	53.29278	11.28645	134.7531	90.22993	.4964261	.2118899

#1	.0029841	.0051790	.0424195	-.004712	-.001807	18.31468	.0926544
#2	.0095989	.0096167	.0465125	-.008747	-.000261	18.33476	.0925741
#3	.0076978	.0033485	.0530090	.001714	-.003757	18.16857	.0922820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011041	.0007781	16.34503	.0387466	.0204544	.0610898	53.34664
Stddev	.0000579	.0000855	.06258	.0006026	.0001718	.0013057	.27933
%RSD	5.242238	10.98417	.3828450	1.555248	.8401309	2.137319	.5236195

#1	.0010553	.0007610	16.35307	.0385353	.0205531	.0621703	53.32027
#2	.0010890	.0007024	16.40319	.0394264	.0202560	.0614601	53.63822
#3	.0011681	.0008708	16.27882	.0382781	.0205542	.0596389	53.08143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5855891	9.462994	.0342484	-.001248	1.427064	.1010074	.0776479
Stddev	.0012919	.043792	.0001982	.000205	.088862	.0012225	.0006106
%RSD	.2206150	.4627759	.5785874	16.40176	6.226930	1.210334	.7863384

#1	.5852892	9.414369	.0344769	-.001037	1.510036	.1011390	.0783428
#2	.5870046	9.475289	.0341447	-.001446	1.437857	.0997243	.0771971
#3	.5844736	9.499325	.0341237	-.001260	1.333298	.1021587	.0774039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655568	1.309636	-.004290	.0003597	1.587167	.6839119	.0018449
Stddev	.043900	.001677	.000694	.0002356	.003010	.0069221	.0020624
%RSD	2.651659	.1280790	16.18162	65.51225	.1896714	1.012128	111.7853

#1	1.678596	1.308785	-.005084	.0001650	1.588426	.6880799	-.000382
#2	1.683163	1.311568	-.003799	.0006216	1.589344	.6877344	.002229
#3	1.604945	1.308555	-.003987	.0002924	1.583732	.6759215	.003688

Sample Name: O3740-01LX5 Acquired: 07/26/2023 13:30:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260226	.0016634	.0017673
Stddev	.004140	.0011146	.0001640
%RSD	.3284772	67.00375	9.279604

#1	1.260826	.0004523	.0019473
#2	1.264033	.0026459	.0016263
#3	1.255819	.0018922	.0017284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.108	1750.083	45456.62	7789.054	1751.060
Stddev	7.717	6.016	224.09	60.835	5.426
%RSD	.5818961	.3437276	.4929776	.7810274	.3098706

#1	1318.666	1743.438	45265.97	7754.271	1744.854
#2	1325.584	1755.156	45400.44	7753.592	1753.416
#3	1334.073	1751.656	45703.46	7859.299	1754.909

Sample Name: O3740-01MS Acquired: 07/26/2023 13:34:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7228404	1.991658	1.211283	1.648463	.5693803	76.41220
Stddev	.0091508	.003037	.002457	.012043	.0029266	.21613
%RSD	1.265944	.1524883	.2028406	.7305627	.5139892	.2828499

#1	.7158819	1.989395	1.211571	1.655075	.5685479	76.28436
#2	.7194335	1.995109	1.208694	1.634563	.5669601	76.29050
#3	.7332059	1.990469	1.213583	1.655752	.5726329	76.66174

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5484553	.1507157	.2077276	188.2183	.4412263	.3078220
Stddev	.0019133	.0001212	.0005506	.8064	.0011913	.0001336
%RSD	.3488531	.0804007	.2650410	.4284310	.2700035	.0434051

#1	.5474160	.1508180	.2072972	187.5947	.4410681	.3078411
#2	.5472866	.1505818	.2083480	187.9313	.4424888	.3079450
#3	.5506634	.1507472	.2075376	189.1289	.4401219	.3076798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4344160	225.0587	2.667597	106.5721	.6686541	.0526000
Stddev	.0029993	.3258	.005593	.2025	.0005419	.0002069
%RSD	.6904307	.1447418	.2096548	.1900243	.0810481	.3933663

#1	.4338026	224.7151	2.666658	106.3882	.6692546	.0528269
#2	.4317709	225.0980	2.662533	106.5389	.6685063	.0524219
#3	.4376747	225.3631	2.673599	106.7891	.6682015	.0525512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398719	.7033826	.5461970	16.59557	F 15.86548	.1081727
Stddev	.228938	.0030724	.0042625	.01074	.03126	.0023178
%RSD	3.094298	.4367998	.7803958	.0647107	.1970290	2.142671

#1	7.545057	.7014463	.5481446	16.58463	15.89995	.1104701
#2	7.134888	.7017765	.5413086	16.59597	15.83896	.1082130
#3	7.516210	.7069252	.5491378	16.60610	15.85753	.1058351

Sample Name: O3740-01MS Acquired: 07/26/2023 13:34:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926201	9.666811	4.233833	.7139125	5.248612	.1933702
Stddev	.0003532	.019864	.021135	.0027444	.016844	.0021122
%RSD	.1206910	.2054891	.4991895	.3844236	.3209244	1.092309

#1	.2928394	9.665919	4.242243	.7107491	5.248507	.1931024
#2	.2922127	9.647408	4.249467	.7153306	5.231821	.1914046
#3	.2928082	9.687107	4.209787	.7156578	5.265509	.1956035

Elem	Sr4077
Units	ppm
Avg	.1563944
Stddev	.0007183
%RSD	.4593206

#1	.1570376
#2	.1556192
#3	.1565263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.584	2126.427	55723.42	9799.635	1599.333
Stddev	11.226	5.212	309.38	39.650	2.228
%RSD	.7009276	.2450944	.5552055	.4046050	.1392959

#1	1606.089	2125.427	56022.12	9831.771	1599.933
#2	1609.859	2132.066	55743.77	9811.808	1601.200
#3	1588.806	2121.787	55404.37	9755.326	1596.867

Sample Name: O3740-01MSD Acquired: 07/26/2023 13:38:38 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7253017	2.002407	1.202657	1.684309	.5696987	74.52333
Stddev	.0074893	.007139	.002079	.003328	.0022375	.09813
%RSD	1.032575	.3565144	.1728503	.1975836	.3927452	.1316729

#1	.7199476	2.007767	1.202798	1.687979	.5672320	74.45964
#2	.7338600	1.994303	1.204661	1.683462	.5702666	74.47403
#3	.7220975	2.005151	1.200510	1.681486	.5715975	74.63634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534918	.1522356	.2097031	143.6683	.4506692	.3071106
Stddev	.0011021	.0005846	.0002626	.2983	.0004365	.0014283
%RSD	.1991086	.3839878	.1252402	.2076146	.0968594	.4650873

#1	.5539412	.1526564	.2095152	143.7016	.4506318	.3061580
#2	.5522361	.1515682	.2095909	143.3547	.4502526	.3064210
#3	.5542982	.1524823	.2100032	143.9485	.4511232	.3087529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324297	240.5224	2.701346	77.04143	.6592854	.0541106
Stddev	.0031916	.6889	.009037	.15967	.0011792	.0003726
%RSD	.7380534	.2864294	.3345291	.2072523	.1788628	.6885143

#1	.4355401	241.1917	2.711220	77.08964	.6606466	.0538816
#2	.4325862	239.8154	2.693487	76.86321	.6585773	.0545405
#3	.4291627	240.5603	2.699331	77.17143	.6586321	.0539098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.417906	.7349806	.5415039	16.36097	F 16.26606	.0948088
Stddev	.155756	.0016037	.0017707	.01262	.01488	.0036303
%RSD	2.099735	.2181964	.3270016	.0771150	.0915030	3.829066

#1	7.322653	.7341482	.5395359	16.34645	16.25289	.0982368
#2	7.597651	.7368294	.5429683	16.36930	16.28221	.0910054
#3	7.333415	.7339643	.5420076	16.36716	16.26307	.0951842

Sample Name: O3740-01MSD Acquired: 07/26/2023 13:38:38 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072423 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2942019	9.478025	4.179438	.7099622	5.159267	.1865274
Stddev	.0006800	.017176	.023856	.0025129	.017539	.0011059
%RSD	.2311306	.1812194	.5707836	.3539446	.3399420	.5928834

#1	.2949803	9.458246	4.160233	.7121870	5.157212	.1877553
#2	.2937233	9.489175	4.171939	.7104630	5.142846	.1862171
#3	.2939021	9.486655	4.206142	.7072366	5.177742	.1856098

Elem	Sr4077
Units	ppm
Avg	.1196434
Stddev	.0011589
%RSD	.9686246

#1	.1184014
#2	.1206957
#3	.1198332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.027	2124.482	55077.31	9754.055	1617.834
Stddev	4.190	3.608	267.04	34.762	1.055
%RSD	.2626924	.1698325	.4848507	.3563868	.0651879

#1	1596.077	2121.554	54919.61	9714.654	1617.178
#2	1590.411	2123.380	54926.69	9767.116	1617.274
#3	1598.592	2128.513	55385.64	9780.395	1619.051

Sample Name: O3740-01A Acquired: 07/26/2023 13:42:27 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.7861327	2.127154	1.296419	1.911754	.6717083	79.59775
Stddev	.0061746	.016790	.004486	.007335	.0030399	.40476
%RSD	.7854374	.7892944	.3460661	.3836688	.4525543	.5085023

#1	.7836978	2.120312	1.292501	1.906921	.6718873	79.84297
#2	.7815467	2.146284	1.301313	1.920194	.6746547	79.13057
#3	.7931535	2.114866	1.295441	1.908148	.6685830	79.81971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615115	.1670409	.2177090	70.04173	.4960019	.3154822
Stddev	.0017072	.0006180	.0009196	.27687	.0010471	.0021134
%RSD	.3040333	.3699850	.4224019	.3952860	.2110986	.6698803

#1	.5627449	.1665118	.2173381	70.11514	.4961643	.3136848
#2	.5595630	.1668907	.2187561	69.73555	.4969583	.3178103
#3	.5622265	.1677202	.2170327	70.27448	.4948831	.3149513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988421	223.7898	2.547260	42.19599	.6876896	.0610313
Stddev	.0048969	1.4139	.009067	.37899	.0028678	.0006073
%RSD	.9816591	.6317951	.3559421	.8981610	.4170169	.9951414

#1	.4959049	223.8947	2.547639	42.17696	.6897076	.0606573
#2	.4961262	222.3263	2.538010	41.82689	.6889544	.0607045
#3	.5044951	225.1482	2.556132	42.58414	.6844068	.0617321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891292	.6568699	.5091094	15.62885	F 13.74088	.2391312
Stddev	.201949	.0038500	.0021981	.08473	.08196	.0072145
%RSD	2.559141	.5861121	.4317643	.5421461	.5964370	3.016976

#1	8.040962	.6598656	.5113944	15.72532	13.67558	.2356694
#2	7.661594	.6525275	.5089242	15.56647	13.83285	.2342999
#3	7.971320	.6582166	.5070098	15.59477	13.71422	.2474242

Sample Name: O3740-01A Acquired: 07/26/2023 13:42:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420810	7.573215	3.538410	.7362590	5.443858	.2038499
Stddev	.0009983	.038147	.023498	.0031069	.033249	.0010241
%RSD	.2918425	.5037033	.6640838	.4219835	.6107632	.5024050

#1	.3414858	7.541187	3.512138	.7347718	5.467033	.2034833
#2	.3415236	7.615417	3.545671	.7398299	5.405762	.2050069
#3	.3432336	7.563041	3.557420	.7341753	5.458778	.2030596

Elem	Sr4077
Units	ppm
Avg	.1581331
Stddev	.0015463
%RSD	.9778691

#1	.1597930
#2	.1578727
#3	.1567334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.288	2026.081	52485.86	9302.117	1660.690
Stddev	5.767	5.009	31.59	27.770	6.609
%RSD	.3775826	.2472455	.0601917	.2985370	.3979902

#1	1521.277	2031.722	52463.75	9296.417	1665.061
#2	1532.776	2022.154	52522.05	9332.295	1653.086
#3	1527.810	2024.367	52471.79	9277.639	1663.921

Sample Name: CCV02 Acquired: 07/26/2023 13:46:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061825	4.989245	4.883283	5.059210	4.972104	9.661703	10.03494
Stddev	.011263	.006853	.012002	.005009	.007654	.023598	.00839
%RSD	.2225061	.1373563	.2457693	.0990027	.1539428	.2442376	.0836067

#1	5.064680	4.996865	4.895681	5.063982	4.980331	9.644596	10.03085
#2	5.071385	4.983586	4.882447	5.059655	4.965194	9.651889	10.02937
#3	5.049409	4.987284	4.871722	5.053994	4.970787	9.688623	10.04459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314119	2.398688	23.71970	.9840690	2.436072	1.204833	5.004798
Stddev	.0011208	.002514	.11842	.0014015	.002900	.004234	.041364
%RSD	.4843351	.1047943	.4992569	.1424145	.1190539	.3514137	.8264810

#1	.2303721	2.400978	23.60575	.9824630	2.439300	1.203469	5.051714
#2	.2312643	2.395999	23.71120	.9847001	2.435230	1.201450	4.989094
#3	.2325991	2.399088	23.84214	.9850440	2.433685	1.209581	4.973585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379196	23.03998	2.447653	1.286425	23.52286	2.376760	2.509324
Stddev	.010369	.22457	.004542	.001723	.41224	.001617	.016759
%RSD	.4358282	.9746767	.1855535	.1339505	1.752502	.0680300	.6678847

#1	2.368469	22.92068	2.452698	1.284435	23.19591	2.374910	2.506792
#2	2.379953	22.90025	2.443891	1.287430	23.38672	2.377473	2.493975
#3	2.389166	23.29902	2.446370	1.287410	23.98595	2.377899	2.527205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22761	5.112925	4.690971	4.779130	4.958304	4.575747	4.834072
Stddev	.12029	.015377	.027648	.005362	.021938	.034694	.004025
%RSD	.5178758	.3007523	.5893873	.1122035	.4424553	.7582081	.0832631

#1	23.12016	5.128672	4.661275	4.778609	4.981209	4.541427	4.829524
#2	23.20511	5.112156	4.695667	4.774048	4.937481	4.575014	4.835517
#3	23.35756	5.097947	4.715969	4.784734	4.956222	4.610802	4.837175

Sample Name: CCV02 Acquired: 07/26/2023 13:46:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.673418	4.986327	4.583061
Stddev	.019672	.002235	.038726
%RSD	.4209293	.0448185	.8449903

#1	4.662588	4.983749	4.538386
#2	4.661541	4.987510	4.607076
#3	4.696125	4.987721	4.603722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.462	1613.256	41659.89	7318.612	1650.674
Stddev	6.931	3.585	98.80	17.361	5.728
%RSD	.5750076	.2222154	.2371700	.2372152	.3469873

#1	1200.508	1609.117	41562.39	7337.019	1644.122
#2	1213.383	1615.284	41657.35	7316.285	1653.173
#3	1202.495	1615.367	41759.95	7302.532	1654.728

Sample Name: CCB02 Acquired: 07/26/2023 13:50:11 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006172	.0014720	.0000404	-.001434	-.001294	.0019163	-.000115
Stddev	.002977	.0012666	.0005877	.002067	.000824	.0069080	.000378
%RSD	48.24001	86.04334	1454.087	144.1783	63.65931	360.4946	329.0102

#1	-.005296	.0028485	.0001684	.000471	-.002008	-.002121	-.000341
#2	-.003730	.0012118	.0005536	-.001141	-.001482	-.002023	.000321
#3	-.009489	.0003558	-.000601	-.003632	-.000393	.009893	-.000324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000556	.0062040	-.000064	.0000889	.0035638	-.009450
Stddev	.000050	.0000160	.0101417	.000266	.0001991	.0006528	.008240
%RSD	106.2179	28.76320	163.4714	412.7252	223.9680	18.31759	87.19666

#1	-.000087	.0000731	-.005074	-.000249	.0002497	.0031263	-.005228
#2	.000009	.0000519	.014573	.000240	-.000134	.0043142	-.004177
#3	-.000065	.0000418	.009113	-.000185	.000151	.0032510	-.018945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002074	.0198960	.0003582	.0002197	.0721164	.0009093	-.000376
Stddev	.0002657	.0084955	.0002940	.0003499	.1093008	.0011677	.000170
%RSD	128.1417	42.69945	82.07206	159.2618	151.5618	128.4172	45.28068

#1	.0005137	.0289691	.0002143	.0003216	-.020857	.0001374	-.000566
#2	.0000700	.0185891	.0006963	-.000170	.192520	.0003379	-.000239
#3	.0000385	.0121296	.0001639	.000507	.044686	.0022527	-.000321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086022	.0038251	.0050542	.0006969	-.008047	.0010063	.0008244
Stddev	.044449	.0023062	.0010423	.0002939	.003678	.0032822	.0022814
%RSD	51.67195	60.29175	20.62153	42.17071	45.69882	326.1843	276.7262

#1	-.091133	.0023984	.0048036	.0006944	-.003846	.0045391	.0007299
#2	-.127694	.0064857	.0061989	.0009921	-.010681	.0004281	-.001408
#3	-.039238	.0025911	.0041601	.0004043	-.009615	-.001948	.003152

Sample Name: CCB02 Acquired: 07/26/2023 13:50:11 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004224	-.003993	.0003355
Stddev	.0002130	.000422	.0000399
%RSD	50.41547	10.57040	11.89782

#1	.0002691	-.004425	.0002922
#2	.0006656	-.003973	.0003709
#3	.0003326	-.003582	.0003434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.153	1662.328	42972.49	7386.207	1760.109
Stddev	9.209	2.968	309.99	47.330	1.479
%RSD	.7348970	.1785210	.7213699	.6407858	.0840099

#1	1242.763	1661.782	42693.66	7382.750	1761.485
#2	1256.387	1659.672	42917.51	7435.170	1760.295
#3	1260.309	1665.531	43306.29	7340.700	1758.545

Sample Name: O3741-01 Acquired: 07/26/2023 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974967	-.003132	.7569625	-.033456	.0122326	87.53213	.6762366
Stddev	.0062654	.001777	.0055446	.001001	.0009117	.00948	.0016122
%RSD	6.426228	56.73605	.7324860	2.991944	7.453209	.0108261	.2384055

#1	.0910858	-.002712	.7514006	-.032303	.0111873	87.52643	.6753470
#2	.1036056	-.005082	.7569970	-.033961	.0126474	87.52688	.6780975
#3	.0977985	-.001603	.7624897	-.034104	.0128633	87.54307	.6752651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105594	.0107181	36.31842	.5896953	.1428068	.3507080	318.3829
Stddev	.0002035	.0000279	.01756	.0017175	.0011242	.0014568	.3866
%RSD	1.927494	.2607643	.0483598	.2912503	.7871927	.4154003	.1214202

#1	.0106728	.0107263	36.30450	.5887589	.1438822	.3506354	318.0405
#2	.0103244	.0107410	36.33816	.5886495	.1428988	.3492888	318.8021
#3	.0106809	.0106870	36.31261	.5916775	.1416395	.3521998	318.3061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.025745	38.18357	.4880063	-.007766	1.492093	.5371314	1.082074
Stddev	.004468	.07139	.0022625	.000414	.196257	.0013505	.001960
%RSD	.1109835	.1869620	.4636310	5.331588	13.15311	.2514238	.1811708

#1	4.020619	38.20080	.4855084	-.007724	1.269673	.5380377	1.080416
#2	4.027803	38.10514	.4885920	-.008199	1.640901	.5355793	1.084238
#3	4.028812	38.24476	.4899183	-.007375	1.565705	.5377773	1.081569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82208	6.660359	-.130608	.0065695	3.030533	3.277258	.0182018
Stddev	.06456	.027121	.000669	.0006446	.006654	.029062	.0023604
%RSD	.5966023	.4071972	.5125068	9.812008	.2195679	.8867892	12.96778

#1	10.86862	6.631175	-.130401	.0063606	3.034345	3.300612	.0182175
#2	10.84926	6.684787	-.131356	.0072926	3.022850	3.244711	.0158336
#3	10.74837	6.665115	-.130066	.0060552	3.034405	3.286452	.0205543

Sample Name: O3741-01 Acquired: 07/26/2023 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.777994	.0516979	-.201575
Stddev	.005697	.0006898	.000657
%RSD	.1507938	1.334217	.3260841

#1	3.774880	.0514727	-.201037
#2	3.784569	.0511489	-.202307
#3	3.774533	.0524721	-.201379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.375	1919.274	50378.55	8975.304	1677.023
Stddev	4.901	2.270	167.08	47.606	3.013
%RSD	.3344245	.1182854	.3316489	.5304069	.1796605

#1	1470.407	1921.307	50565.45	8973.795	1680.223
#2	1460.617	1916.824	50243.67	9023.647	1676.606
#3	1465.102	1919.691	50326.53	8928.471	1674.240

Sample Name: O3741-02 Acquired: 07/26/2023 14:05:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803679	-.019946	.3170189	-.047059	.0099036	134.6523	1.388158
Stddev	.0080524	.003345	.0034180	.003468	.0004951	.7227	.004049
%RSD	10.01938	16.77187	1.078156	7.368569	4.999671	.5367007	.2916475

#1	.0730707	-.021149	.3136046	-.043399	.0103685	133.9483	1.384243
#2	.0890069	-.022523	.3170115	-.050296	.0099594	134.6163	1.387902
#3	.0790261	-.016165	.3204405	-.047482	.0093829	135.3923	1.392328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137370	.0154850	22.61737	.3266396	.3205083	.4070582	349.8775
Stddev	.0000763	.0002405	.04505	.0004425	.0013095	.0034238	1.2838
%RSD	.5554984	1.552837	.1991807	.1354626	.4085627	.8411192	.3669170

#1	.0136793	.0152482	22.56619	.3261450	.3193412	.4032178	348.6122
#2	.0137082	.0157289	22.63494	.3269979	.3202593	.4081650	349.8413
#3	.0138235	.0154780	22.65099	.3267760	.3219244	.4097917	351.1790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.935180	73.54592	1.386427	-.010464	2.360108	.3947071	.9135408
Stddev	.020998	.29923	.002855	.000600	.064135	.0037822	.0027563
%RSD	.3537862	.4068608	.2059432	5.730068	2.717479	.9582263	.3017187

#1	5.912305	73.20936	1.383596	-.010612	2.287740	.3920768	.9166072
#2	5.939657	73.64648	1.386377	-.010976	2.382675	.3990416	.9127461
#3	5.953578	73.78191	1.389306	-.009804	2.409911	.3930030	.9112691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86301	5.805662	-.157936	.0015681	.3822905	1.108425	.0002182
Stddev	.12006	.009440	.000960	.0003348	.0108775	.006498	.0020898
%RSD	.8078042	.1625981	.6080964	21.35401	2.845348	.5862111	957.9217

#1	14.74927	5.806252	-.159044	.0013027	.3947657	1.108813	.0009626
#2	14.85122	5.795941	-.157335	.0019443	.3747888	1.101742	.0018338
#3	14.98853	5.814793	-.157429	.0014573	.3773171	1.114720	-.002142

Sample Name: O3741-02 Acquired: 07/26/2023 14:05:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P12A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.572116	.1932575	-.174167
Stddev	.018432	.0004789	.000181
%RSD	.4031476	.2478250	.1037437

#1	4.551787	.1936717	-.173958
#2	4.576822	.1927331	-.174267
#3	4.587740	.1933677	-.174275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.607	2609.233	67874.87	11938.90	1629.461
Stddev	4.546	4.039	323.72	42.35	2.818
%RSD	.2309095	.1547984	.4769312	.3547487	.1729190

#1	1964.003	2613.895	68116.62	11965.99	1632.526
#2	1973.092	2607.029	67507.09	11960.63	1628.873
#3	1968.725	2606.776	68000.89	11890.10	1626.983

Sample Name: O3741-03 Acquired: 07/26/2023 14:09:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P12B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661409	-.014399	.1844849	-.061032	.0099005	85.95105
Stddev	.0013217	.002616	.0046212	.002160	.0010679	.40086
%RSD	1.998231	18.16571	2.504918	3.538591	10.78678	.4663786

#1	.0646158	-.013615	.1865008	-.058743	.0096693	85.55454
#2	.0669510	-.017317	.1877556	-.061317	.0110651	86.35612
#3	.0668558	-.012265	.1791982	-.063034	.0089671	85.94248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405026	.0114343	.0144993	26.82150	.7568185	.4874365
Stddev	.006856	.0000908	.0000324	.13733	.0021644	.0019354
%RSD	.4879569	.7938276	.2231255	.5120315	.2859809	.3970570

#1	1.397335	.0113385	.0144837	26.67863	.7546354	.4864011
#2	1.410496	.0115190	.0145365	26.83332	.7589636	.4862392
#3	1.407247	.0114455	.0144777	26.95253	.7568565	.4896694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104401	436.8102	13.43232	67.13233	4.039606	-.011617
Stddev	.0013398	1.5604	.03677	.12751	.008465	.000550
%RSD	.4315818	.3572235	.2737680	.1899346	.2095509	4.734784

#1	.3112455	435.1990	13.39757	66.99941	4.033319	-.012246
#2	.3088935	438.3143	13.47082	67.25363	4.036267	-.011375
#3	.3111814	436.9173	13.42857	67.14396	4.049231	-.011229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238542	.3436780	.6232152	18.61247	F 10.38224	-.202693
Stddev	.026697	.0017323	.0031959	.11262	.01534	.004606
%RSD	.8243667	.5040473	.5128023	.6050980	.1477976	2.272270

#1	3.209483	.3421608	.6266877	18.57074	10.39912	-.197383
#2	3.261984	.3433077	.6203974	18.74001	10.36914	-.205096
#3	3.244159	.3455655	.6225606	18.52667	10.37844	-.205601

Sample Name: O3741-03 Acquired: 07/26/2023 14:09:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P12B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369466	.1487889	1.262992	-.000555	4.967268	.1383602
Stddev	.0005975	.0029818	.016856	.000514	.022095	.0001858
%RSD	1.617108	2.004026	1.334625	92.51375	.4448180	.1342579

#1	.0362618	.1522248	1.254009	-.000738	4.950158	.1383634
#2	.0373621	.1472621	1.282437	.000025	4.992214	.1381728
#3	.0372157	.1468797	1.252529	-.000953	4.959433	.1385443

Elem	Sr4077
Units	ppm
Avg	-.331812
Stddev	.001161
%RSD	.3498242

#1	-.330503
#2	-.332715
#3	-.332219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.680	2085.250	53686.16	9544.757	1633.628
Stddev	12.153	10.323	324.00	29.389	5.210
%RSD	.7822013	.4950709	.6035002	.3079030	.3189455

#1	1540.826	2096.684	53429.37	9578.664	1638.556
#2	1564.982	2082.452	54050.18	9526.616	1634.152
#3	1555.233	2076.613	53578.94	9528.990	1628.175

Sample Name: O3741-04 Acquired: 07/26/2023 14:13:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P24A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587290	.0037833	.2477626	-.017891	.0059619	41.39953	.2140041
Stddev	.0103698	.0019897	.0012651	.007949	.0013312	.15418	.0009495
%RSD	17.65695	52.59241	.5106085	44.43167	22.32889	.3724148	.4437064

#1	.0661874	.0047845	.2464949	-.008720	.0069033	41.55779	.2150755
#2	.0631122	.0050734	.2477679	-.022141	.0065437	41.39101	.2132668
#3	.0468874	.0014918	.2490251	-.022812	.0044389	41.24979	.2136699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056667	.0037070	14.48085	.3256199	.0262095	.1043386	162.9151
Stddev	.0001119	.0001520	.03992	.0015605	.0006319	.0011580	.4873
%RSD	1.974431	4.100979	.2756885	.4792527	2.411019	1.109862	.2991257

#1	.0055426	.0038790	14.52112	.3264651	.0255325	.1056467	163.4612
#2	.0056976	.0036514	14.44129	.3265755	.0263122	.1039246	162.5247
#3	.0057598	.0035906	14.48013	.3238191	.0267837	.1034444	162.7593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8744686	8.698593	.1177255	-.003987	.6219678	.3515196	.4289091
Stddev	.0021246	.004981	.0005231	.000340	.0379337	.0016047	.0014128
%RSD	.2429611	.0572599	.4443547	8.515395	6.098975	.4564940	.3293948

#1	.8763887	8.700010	.1174085	-.003702	.6335086	.3526929	.4286108
#2	.8721861	8.693057	.1174387	-.004363	.5796042	.3521750	.4304473
#3	.8748309	8.702712	.1183293	-.003896	.6527908	.3496910	.4276693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.088909	3.913051	-.065973	.0066918	3.280220	2.842095	.0080898
Stddev	.050028	.014646	.000820	.0006127	.009866	.004146	.0003320
%RSD	.8216238	.3742828	1.242862	9.156103	.3007850	.1458943	4.103427

#1	6.135632	3.901116	-.066635	.0068653	3.277281	2.842628	.0083399
#2	6.036128	3.908643	-.065056	.0060111	3.272158	2.837708	.0082164
#3	6.094968	3.929395	-.066228	.0071990	3.291222	2.845949	.0077132

Sample Name: O3741-04 Acquired: 07/26/2023 14:13:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P24A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.726722	-.003299	-.099346
Stddev	.005974	.000935	.000424
%RSD	.3459680	28.35964	.4271612

#1	1.732922	-.002759	-.099706
#2	1.726243	-.004379	-.098878
#3	1.721003	-.002758	-.099453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.784	1810.254	46237.59	8272.757	1766.954
Stddev	9.541	1.467	218.53	16.400	.350
%RSD	.7058395	.0810167	.4726218	.1982413	.0198360

#1	1356.384	1808.622	46356.44	8284.870	1766.578
#2	1340.814	1810.679	45985.40	8279.307	1767.014
#3	1358.154	1811.462	46370.94	8254.094	1767.271

Sample Name: O3741-05 Acquired: 07/26/2023 14:17:33 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P24B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457843	-.014938	.1808720	-.049875	.0092423	95.89991	1.587305
Stddev	.0064726	.004627	.0012029	.000931	.0016378	.51872	.007306
%RSD	14.13712	30.97538	.6650561	1.866454	17.72124	.5408939	.4602752

#1	.0487852	-.014235	.1804374	-.050404	.0111058	96.10826	1.583964
#2	.0383560	-.010703	.1799468	-.050421	.0085899	95.30941	1.582267
#3	.0502118	-.019877	.1822318	-.048800	.0080311	96.28206	1.595684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114831	.0120959	116.2173	.4800468	.2214194	.3555091	386.7947
Stddev	.0000475	.0002278	.3483	.0010589	.0006415	.0026713	1.0148
%RSD	.4135016	1.883175	.2997007	.2205825	.2897245	.7514099	.2623502

#1	.0114385	.0121962	116.0975	.4790092	.2220749	.3584565	386.9123
#2	.0115330	.0122563	115.9448	.4811258	.2207929	.3532476	385.7262
#3	.0114778	.0118351	116.6097	.4800054	.2213905	.3548232	387.7455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23350	98.16470	1.734752	-.011786	3.077962	.3405375	.6419905
Stddev	.01771	.12166	.001507	.000248	.071300	.0038861	.0039430
%RSD	.1730785	.1239348	.0868584	2.104120	2.316481	1.141172	.6141847

#1	10.23045	98.24043	1.734259	-.011501	3.011572	.3378379	.6460745
#2	10.21751	98.02436	1.736443	-.011946	3.153323	.3387830	.6382055
#3	10.25254	98.22930	1.733553	-.011913	3.068992	.3449915	.6416914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.02327	8.187494	-.163321	.0017436	.2389923	2.367499	-.003247
Stddev	.06076	.010341	.005582	.0004014	.0061802	.006905	.002239
%RSD	.2890176	.1263032	3.417866	23.02211	2.585935	.2916494	68.96570

#1	20.97946	8.184658	-.157631	.0013543	.2419238	2.375408	-.002804
#2	20.99772	8.178867	-.168788	.0017204	.2318919	2.362671	-.001262
#3	21.09264	8.198957	-.163543	.0021561	.2431612	2.364418	-.005675

Sample Name: O3741-05 Acquired: 07/26/2023 14:17:33 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P24B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.197803	.2221345	-.194482
Stddev	.016585	.0021103	.000800
%RSD	.3950762	.9500104	.4112893

#1	4.206497	.2196986	-.193791
#2	4.178680	.2232977	-.194297
#3	4.208234	.2234073	-.195358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.483	1936.829	49897.76	9097.219	1587.435
Stddev	9.543	2.996	53.03	27.204	1.773
%RSD	.6593063	.1546813	.1062774	.2990349	.1116695

#1	1439.009	1937.225	49842.59	9098.472	1588.138
#2	1457.821	1939.608	49948.35	9123.774	1585.419
#3	1445.621	1933.656	49902.34	9069.410	1588.748

Sample Name: O3741-06 Acquired: 07/26/2023 14:21:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P25A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187517	-.004385	2.082477	-.042640	.0151005	134.0442	1.153066
Stddev	.0045270	.003374	.022413	.002933	.0029292	.3631	.004070
%RSD	3.812150	76.93086	1.076261	6.878838	19.39782	.2709083	.3529310

#1	.1227405	-.006122	2.107817	-.039934	.0182721	133.6703	1.148445
#2	.1138314	-.006536	2.065250	-.042230	.0124970	134.0667	1.154638
#3	.1196832	-.000497	2.074365	-.045757	.0145324	134.3956	1.156115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118367	.0141933	28.25504	.5048311	.2055017	.6383413	307.6614
Stddev	.0000493	.0004919	.08494	.0019107	.0026383	.0063505	1.1038
%RSD	.4165317	3.465697	.3006059	.3784787	1.283857	.9948433	.3587619

#1	.0117818	.0147050	28.18013	.5041792	.2083578	.6392396	306.6107
#2	.0118513	.0141511	28.23766	.5033316	.2031555	.6315895	307.5620
#3	.0118771	.0137239	28.34732	.5069824	.2049917	.6441949	308.8115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001006	63.93823	1.725978	-.007177	1.669828	.4508676	1.615495
Stddev	.017659	.12322	.020213	.000507	.132927	.0019837	.009713
%RSD	.2942617	.1927098	1.171102	7.058875	7.960512	.4399651	.6012265

#1	5.981256	63.86559	1.749317	-.006688	1.571215	.4489575	1.612199
#2	6.006488	63.86861	1.714188	-.007144	1.617272	.4507281	1.626426
#3	6.015273	64.08050	1.714429	-.007699	1.820998	.4529174	1.607858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.188630	9.889759	-.138369	.0076311	2.433454	2.217482	.0652573
Stddev	.051537	.106165	.005956	.0005934	.041489	.018433	.0011330
%RSD	.5608736	1.073488	4.304738	7.775666	1.704949	.8312423	1.736210

#1	9.131825	10.00837	-.144201	.0083122	2.480979	2.234986	.0662940
#2	9.232391	9.80364	-.132295	.0072261	2.414925	2.198244	.0640478
#3	9.201674	9.85727	-.138612	.0073551	2.404458	2.219215	.0654302

Sample Name: O3741-06 Acquired: 07/26/2023 14:21:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P25A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.895476	.1229706	-.171253
Stddev	.012418	.0013786	.000801
%RSD	.3187720	1.121082	.4678426

#1	3.883004	.1214562	-.170708
#2	3.895586	.1233027	-.170877
#3	3.907838	.1241527	-.172173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.394	2092.384	54534.95	9778.243	1644.087
Stddev	9.792	11.307	175.31	30.243	12.405
%RSD	.6172529	.5403879	.3214556	.3092905	.7545521

#1	1586.573	2079.516	54379.35	9752.986	1629.783
#2	1576.514	2100.730	54500.61	9811.757	1651.893
#3	1596.096	2096.907	54724.88	9769.984	1650.587

Sample Name: O3741-07 Acquired: 07/26/2023 14:26:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P25B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480014	-.004910	.1709273	-.046567	.0072217	90.06375	.7069681
Stddev	.0041328	.002661	.0025112	.004626	.0014494	.12047	.0025126
%RSD	8.609687	54.19725	1.469179	9.933117	20.07071	.1337642	.3554110

#1	.0526121	-.003111	.1723403	-.042729	.0055489	89.92757	.7053070
#2	.0467618	-.007967	.1680279	-.045269	.0080107	90.10726	.7057386
#3	.0446303	-.003652	.1724137	-.051703	.0081055	90.15642	.7098587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103457	.0083574	22.63742	.3689443	.1523667	.3359340	313.6622
Stddev	.0000590	.0004227	.09578	.0016201	.0004128	.0001460	.5308
%RSD	.5702956	5.057244	.4231055	.4391236	.2709388	.0434603	.1692183

#1	.0102824	.0078736	22.56117	.3671468	.1519374	.3361019	313.1191
#2	.0103553	.0086549	22.60616	.3702918	.1527608	.3358625	314.1797
#3	.0103992	.0085437	22.74492	.3693945	.1524019	.3358374	313.6876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.554828	60.96134	.7230853	-.007836	2.553579	.3846919	.6022703
Stddev	.020646	.12453	.0003496	.000621	.220613	.0027339	.0028085
%RSD	.2732811	.2042836	.0483426	7.929756	8.639363	.7106779	.4663209

#1	7.533755	61.00348	.7234690	-.007452	2.317358	.3818339	.5992791
#2	7.575019	61.05935	.7230021	-.008553	2.754272	.3849600	.6026810
#3	7.555710	60.82121	.7227849	-.007504	2.589106	.3872820	.6048509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38276	7.246203	-.123293	.0067951	.0378855	1.519499	.0003192
Stddev	.00711	.020984	.006444	.0004433	.0087628	.007478	.0013229
%RSD	.0409063	.2895898	5.226545	6.523798	23.12973	.4921455	414.4471

#1	17.39096	7.238239	-.117108	.0067695	.0470444	1.511782	-.000624
#2	17.37822	7.230367	-.129968	.0063651	.0370306	1.520003	.001831
#3	17.37911	7.270004	-.122802	.0072506	.0295814	1.526712	-.000250

Sample Name: O3741-07 Acquired: 07/26/2023 14:26:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P25B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.014642	.1950024	-.202654
Stddev	.011211	.0011370	.000474
%RSD	.2792514	.5830653	.2337788

#1	4.002958	.1938219	-.202120
#2	4.025310	.1950950	-.202816
#3	4.015657	.1960902	-.203025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.554	1994.855	52027.18	9035.141	1659.588
Stddev	3.246	4.607	206.75	47.673	3.188
%RSD	.2144415	.2309584	.3973904	.5276415	.1921087

#1	1512.193	1992.074	51989.35	9085.701	1660.489
#2	1517.258	2000.173	51841.96	8991.007	1662.228
#3	1511.210	1992.318	52250.24	9028.715	1656.046

Sample Name: O3717-02 Acquired: 07/26/2023 14:30:16 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.010481	.0020364	.0031037	-.001317	-.003230	.1208113	.1491246
Stddev	.005194	.0039080	.0019982	.004861	.000254	.0185983	.0005035
%RSD	49.55439	191.9098	64.38128	369.0618	7.876219	15.39449	.3376406

#1	-.009560	.0045850	.0012977	.004282	-.003515	.1371945	.1496507
#2	-.005810	-.002463	.0027631	-.004462	-.003146	.1246442	.1486472
#3	-.016074	.003987	.0052504	-.003772	-.003028	.1005952	.1490760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000840	16.12765	.0024364	-.000793	.0125549	.2740488
Stddev	.0000301	.0000353	.07965	.0003506	.000176	.0010903	.0702561
%RSD	41.13829	41.99317	.4938660	14.39105	22.13657	8.684327	25.63636

#1	.0000765	.0000626	16.08233	.0027973	-.000993	.0128539	.3537602
#2	.0001017	.0000647	16.08100	.0024149	-.000665	.0134644	.2472504
#3	.0000417	.0001247	16.21962	.0020971	-.000721	.0113463	.2211358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828007	1.417223	.0053353	.0003195	280.3861	.0034685	.0569178
Stddev	.0015899	.007034	.0000954	.0000458	1.6042	.0020826	.0003411
%RSD	.8697313	.4963345	1.788357	14.32796	.5721442	60.04386	.5993377

#1	.1846260	1.419417	.0054376	.0003655	280.3869	.0054344	.0572993
#2	.1817179	1.409353	.0053198	.0003190	278.7815	.0036848	.0568116
#3	.1820582	1.422899	.0052486	.0002740	281.9899	.0012861	.0566423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089048	.0359721	.0107016	-.000123	.2976858	.9395478	.0016074
Stddev	.0558760	.0023444	.0005201	.000113	.0057682	.0013541	.0002632
%RSD	10.97965	6.517230	4.859693	92.16456	1.937680	.1441262	16.37450

#1	.4704039	.0386762	.0112749	-.000202	.3003072	.9409692	.0019104
#2	.4833179	.0345099	.0102602	.000007	.3016778	.9394013	.0014361
#3	.5729925	.0347302	.0105698	-.000173	.2910724	.9382729	.0014756

Sample Name: O3717-02 Acquired: 07/26/2023 14:30:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038312	-.003713	.0600871
Stddev	.0012635	.000293	.0007551
%RSD	32.97894	7.899595	1.256675

#1	.0052871	-.003464	.0598550
#2	.0030220	-.004036	.0594754
#3	.0031844	-.003639	.0609311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.361	1647.949	41901.68	7475.682	1645.461
Stddev	7.921	3.952	100.88	20.367	1.704
%RSD	.6443436	.2397989	.2407508	.2724388	.1035798

#1	1233.793	1647.090	41989.79	7456.434	1647.417
#2	1234.074	1652.260	41923.60	7497.008	1644.667
#3	1220.216	1644.497	41791.64	7473.606	1644.297

Sample Name: O3717-05 Acquired: 07/26/2023 14:34:18 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.002754	.0029868	.0052955	.0060854	-.002740	.0652465	.5822840
Stddev	.005722	.0025741	.0005776	.0052228	.001414	.0040108	.0028861
%RSD	207.7364	86.18168	10.90799	85.82394	51.61412	6.147103	.4956551

#1	.001074	.0024958	.0046314	.0120299	-.001108	.0635566	.5790481
#2	-.000006	.0057710	.0056816	.0022331	-.003511	.0698257	.5845921
#3	-.009332	.0006936	.0055734	.0039933	-.003602	.0623573	.5832118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0007096	122.9585	.0019995	.0042431	.0145983	.1081267
Stddev	.000015	.0001004	1.0422	.0001738	.0000313	.0014322	.0043586
%RSD	24.60091	14.15284	.8475735	8.692197	.7372847	9.810500	4.030988

#1	-.000076	.0006488	121.7893	.0018369	.0042173	.0129446	.1092557
#2	-.000057	.0006546	123.7898	.0021827	.0042341	.0154348	.1033147
#3	-.000047	.0008255	123.2965	.0019788	.0042779	.0154155	.1118097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841343	3.728570	.0051743	.0007472	320.2802	-.000344	.0425320
Stddev	.047304	.040493	.0005086	.0004803	2.1063	.002051	.0007591
%RSD	.9770874	1.086011	9.828981	64.28235	.6576318	595.9735	1.784667

#1	4.788188	3.682207	.0057615	.0012890	317.9079	.001534	.0429724
#2	4.878810	3.746504	.0048738	.0005787	321.9307	-.000034	.0429681
#3	4.857032	3.756998	.0048876	.0003738	321.0019	-.002532	.0416556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762523	.0306919	.0145694	-.000266	.4843418	.8205908	-.003504
Stddev	.0084225	.0060893	.0005562	.000267	.0062263	.0098405	.001583
%RSD	1.085020	19.84011	3.817703	100.3151	1.285514	1.199199	45.18557

#1	.7668157	.0237701	.0139395	-.000038	.4814267	.8129109	-.003412
#2	.7830080	.0352234	.0149929	-.000559	.4914908	.8316834	-.005132
#3	.7789333	.0330823	.0147758	-.000201	.4801078	.8171783	-.001969

Sample Name: O3717-05 Acquired: 07/26/2023 14:34:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001811	-.001503	.1727564
Stddev	.001628	.001287	.0019710
%RSD	89.87556	85.61646	1.140924

#1	-.002079	-.002612	.1704836
#2	-.003288	-.001804	.1739960
#3	-.000066	-.000092	.1737896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.277	1630.218	41874.72	7544.045	1578.507
Stddev	4.155	2.305	109.64	42.097	4.265
%RSD	.3387969	.1414064	.2618237	.5580102	.2701722

#1	1224.726	1632.166	41869.18	7583.094	1582.889
#2	1230.985	1630.816	41987.02	7499.450	1578.263
#3	1223.122	1627.673	41767.96	7549.590	1574.370

Sample Name: O3678-04 Acquired: 07/26/2023 14:38:20 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0024765	-.005604	2.301025	-.009562	.0002557	.3536928
Stddev	.0056672	.000368	.023141	.005478	.0009341	.0076152
%RSD	228.8417	6.572622	1.005671	57.28693	365.3598	2.153066

#1	-.003439	-.005251	2.286419	-.015839	.0001981	.3477900
#2	.003010	-.005575	2.288951	-.007099	.0012172	.3622886
#3	.007858	-.005986	2.327706	-.005749	-.000648	.3509998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153224	.0004647	.0023177	4.045505	-.002431	.0010535
Stddev	.0002534	.0000539	.0000911	.017198	.000345	.0002527
%RSD	1.653988	11.60643	3.931284	.4251224	14.17202	23.99021

#1	.0154102	.0005203	.0023908	4.038959	-.002586	.0010935
#2	.0155203	.0004126	.0022156	4.065015	-.002036	.0007831
#3	.0150368	.0004611	.0023467	4.032541	-.002671	.0012838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350214	65.84644	1.637244	.6763400	.0025814	-.000314
Stddev	.0015615	.71431	.012118	.0125605	.0001102	.000447
%RSD	4.458694	1.084819	.7401717	1.857134	4.267599	142.2606

#1	.0361848	65.09573	1.624490	.6621447	.0024600	-.000378
#2	.0332467	66.51772	1.648607	.6808617	.0026094	.000161
#3	.0356326	65.92586	1.638634	.6860137	.0026749	-.000727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08723	.0041095	.4319997	6.710763	.0503777	-.012000
Stddev	.06341	.0020902	.0006685	.020596	.0017320	.001116
%RSD	.6286446	50.86414	.1547493	.3069137	3.438103	9.298212

#1	10.16006	.0018742	.4321382	6.688644	.0493323	-.013125
#2	10.04426	.0044385	.4312727	6.729390	.0494238	-.010894
#3	10.05737	.0060157	.4325880	6.714255	.0523770	-.011980

Sample Name: O3678-04 Acquired: 07/26/2023 14:38:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	F 14.18364	.6485648	.0142186	.0096842	-.013526
Stddev	.000386	.17379	.0020190	.0010174	.0002685	.000264
%RSD	45.60270	1.225305	.3112998	7.155682	2.772327	1.953741

#1	-.001012	14.10766	.6465424	.0138232	.0094745	-.013462
#2	-.001123	14.06077	.6505803	.0153744	.0095914	-.013299
#3	-.000405	14.38248	.6485718	.0134582	.0099868	-.013816

Elem	Sr4077
Units	ppm
Avg	-.051702
Stddev	.000588
%RSD	1.136427

#1	-.051062
#2	-.052217
#3	-.051826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.373	1616.197	42051.92	7292.872	1698.744
Stddev	5.295	11.281	107.68	18.246	14.423
%RSD	.4385474	.6980236	.2560597	.2501872	.8490603

#1	1201.325	1624.907	41993.67	7282.997	1705.359
#2	1209.624	1620.231	41985.92	7281.692	1708.672
#3	1211.171	1603.453	42176.18	7313.927	1682.199

Sample Name: CCV03 Acquired: 07/26/2023 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019348	4.985248	4.835605	4.949920	4.890464	9.810327	10.18556
Stddev	.008492	.009887	.011807	.002767	.023285	.023541	.01947
%RSD	.1691759	.1983230	.2441672	.0559069	.4761375	.2399626	.1911058

#1	5.018917	4.976714	4.841314	4.947562	4.916588	9.801977	10.16680
#2	5.011079	4.982948	4.822028	4.949233	4.871893	9.792098	10.20566
#3	5.028046	4.996082	4.843472	4.952967	4.882909	9.836904	10.18422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335796	2.381869	23.97801	.9822614	2.420029	1.240211	4.991917
Stddev	.0003076	.004234	.08429	.0018046	.004016	.004655	.032363
%RSD	.1316725	.1777791	.3515187	.1837141	.1659540	.3753379	.6483004

#1	.2332261	2.380717	23.88864	.9804316	2.423056	1.243614	4.957300
#2	.2337262	2.378331	24.05607	.9823130	2.415472	1.234906	5.021415
#3	.2337863	2.386561	23.98934	.9840396	2.421558	1.242112	4.997037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420612	23.19129	2.417976	1.276103	23.73826	2.420575	2.495317
Stddev	.006502	.09315	.005046	.003593	.08399	.006274	.007040
%RSD	.2686249	.4016609	.2086764	.2815608	.3538074	.2591937	.2821401

#1	2.414202	23.09244	2.421745	1.273893	23.64718	2.413406	2.490811
#2	2.427203	23.27744	2.412244	1.274168	23.75496	2.423258	2.503430
#3	2.420431	23.20398	2.419940	1.280249	23.81265	2.425062	2.491711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81967	5.135161	4.740668	4.614732	4.945498	4.644402	4.721090
Stddev	.08918	.023959	.010439	.001895	.014608	.015716	.003684
%RSD	.3743926	.4665741	.2202047	.0410566	.2953719	.3383835	.0780289

#1	23.86361	5.155489	4.749062	4.616753	4.945693	4.629181	4.717524
#2	23.71705	5.108745	4.728979	4.614447	4.930793	4.643454	4.724882
#3	23.87836	5.141250	4.743963	4.612996	4.960006	4.660570	4.720864

Sample Name: CCV03 Acquired: 07/26/2023 14:42:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750639	5.019850	4.555952
Stddev	.012773	.011493	.055901
%RSD	.2688680	.2289601	1.226987

#1	4.735932	5.009199	4.503011
#2	4.757021	5.032032	4.550440
#3	4.758962	5.018319	4.614405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.170	1632.982	41957.77	7249.651	1651.172
Stddev	5.415	2.113	52.98	5.529	3.281
%RSD	.4416421	.1293754	.1262623	.0762679	.1987368

#1	1228.610	1630.685	42018.07	7254.424	1650.130
#2	1219.964	1633.420	41936.55	7243.593	1654.848
#3	1229.936	1634.841	41918.69	7250.938	1648.537

Sample Name: CCB03 Acquired: 07/26/2023 14:46:15 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004346	-.000058	-.000337	.0016511	-.001743	-.002517	-.000402
Stddev	.003974	.000492	.002456	.0017981	.002342	.008683	.000518
%RSD	91.42042	846.2760	728.2551	108.9072	134.3843	344.9770	128.8900

#1	-.002972	-.000337	-.001488	.0005550	-.002772	.007000	-.000687
#2	-.008825	.000509	.002483	.0006720	.000938	-.004542	-.000716
#3	-.001243	-.000347	-.002007	.0037263	-.003394	-.010009	.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000359	-.003574	-.000376	-.000194	.0035897	-.000678
Stddev	.000040	.0001035	.007404	.000287	.000096	.0008544	.005765
%RSD	133.0149	288.3922	207.1649	76.22551	49.54798	23.80164	850.7131

#1	-.000045	.0001554	-.002208	-.000268	-.000286	.0035937	.001782
#2	-.000060	-.000025	-.011565	-.000159	-.000202	.0027333	-.007264
#3	.000015	-.000022	.003052	-.000701	-.000094	.0044421	.003449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004449	-.012645	-.000158	.0003427	-.042525	.0020842	-.000713
Stddev	.0008711	.021040	.000117	.0007231	.056241	.0003115	.000345
%RSD	195.8220	166.3851	74.07625	210.9904	132.2524	14.94752	48.42542

#1	-.000513	-.036490	-.000138	-.000113	-.084384	.0024343	-.000552
#2	.001190	-.004756	-.000052	.001177	.021403	.0018376	-.001109
#3	.000658	.003310	-.000283	-.000035	-.064594	.0019806	-.000477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065659	-.002006	.0039214	.0006246	-.005576	-.001005	-.000203
Stddev	.029710	.002428	.0002958	.0002854	.002106	.000162	.001976
%RSD	45.24925	121.0326	7.543503	45.68191	37.76681	16.10968	973.3717

#1	-.056113	-.004469	.0042620	.0006555	-.004766	-.000955	.001180
#2	-.098968	-.001936	.0037726	.0008933	-.007966	-.001185	.000677
#3	-.041895	.000386	.0037295	.0003251	-.003995	-.000873	-.002466

Sample Name: CCB03 Acquired: 07/26/2023 14:46:15 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000788	-.003385	.0002456
Stddev	.0011667	.001214	.0000141
%RSD	1480.991	35.87007	5.724707

#1	-.000876	-.003445	.0002294
#2	.001379	-.002142	.0002533
#3	-.000267	-.004568	.0002542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.300	1658.312	42536.08	7291.183	1738.505
Stddev	5.807	1.717	164.89	31.038	1.797
%RSD	.4689150	.1035640	.3876379	.4256873	.1033403

#1	1234.458	1656.652	42460.10	7256.870	1736.722
#2	1235.463	1658.202	42422.89	7317.300	1738.478
#3	1244.980	1660.082	42725.26	7299.380	1740.315

Sample Name: O3741-08 Acquired: 07/26/2023 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P26A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563861	.0042685	.1108076	-.020123	.0043295	64.33348	.2292909
Stddev	.0049759	.0020369	.0019699	.001341	.0011843	.35633	.0002414
%RSD	8.824733	47.72096	1.777781	6.665749	27.35483	.5538740	.1052945

#1	.0603920	.0028291	.1086065	-.018646	.0053232	64.26823	.2294327
#2	.0508161	.0033771	.1114114	-.020457	.0046464	64.01428	.2290122
#3	.0579503	.0065991	.1124050	-.021265	.0030190	64.71792	.2294279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060424	.0044662	18.37917	.3362985	.0479375	.0930894	171.7414
Stddev	.0000764	.0001665	.03243	.0009912	.0001917	.0021077	.7352
%RSD	1.263725	3.728482	.1764661	.2947288	.3999865	2.264173	.4280988

#1	.0061171	.0045972	18.37237	.3366769	.0481497	.0954522	171.1267
#2	.0059645	.0045227	18.35067	.3351739	.0477767	.0924131	171.5416
#3	.0060456	.0042788	18.41446	.3370447	.0478860	.0914028	172.5559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374360	11.22451	.1090459	-.003077	.4431463	.3768152	.3994894
Stddev	.004814	.08681	.0002646	.000698	.1551789	.0047554	.0023768
%RSD	.3502678	.7734399	.2426576	22.68104	35.01753	1.261993	.5949706

#1	1.371673	11.21403	.1090242	-.003716	.3276702	.3714069	.4022324
#2	1.371489	11.14341	.1087928	-.003182	.3822275	.3803420	.3981983
#3	1.379918	11.31609	.1093207	-.002332	.6195411	.3786966	.3980376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.452605	3.590285	-.072926	.0064613	2.279414	3.477403	.0044280
Stddev	.111219	.010276	.002192	.0005680	.015607	.014113	.0012747
%RSD	1.723636	.2862050	3.005285	8.790380	.6846728	.4058557	28.78822

#1	6.485664	3.578472	-.072006	.0061981	2.275150	3.469349	.0055196
#2	6.328604	3.597157	-.075428	.0071131	2.296709	3.493700	.0030270
#3	6.543546	3.595225	-.071345	.0060727	2.266383	3.469162	.0047373

Sample Name: O3741-08 Acquired: 07/26/2023 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P26A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.461935	.0094323	-.090535
Stddev	.007772	.0006796	.000344
%RSD	.3156723	7.204474	.3795008

#1	2.456892	.0088383	-.090166
#2	2.458028	.0101733	-.090846
#3	2.470885	.0092852	-.090594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.749	1832.519	46574.14	8206.156	1751.955
Stddev	6.127	6.892	209.37	34.543	6.824
%RSD	.4506241	.3760820	.4495474	.4209395	.3894917

#1	1361.633	1838.158	46626.79	8228.030	1753.650
#2	1364.713	1824.837	46752.15	8224.105	1744.444
#3	1352.901	1834.562	46343.46	8166.334	1757.772

Sample Name: O3741-09 Acquired: 07/26/2023 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P26B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398662	-.005830	.1459750	-.033753	.0081198	89.76707	.7717150
Stddev	.0030724	.002671	.0027543	.007414	.0019863	.32803	.0028746
%RSD	7.706797	45.80806	1.886856	21.96635	24.46289	.3654197	.3725015

#1	.0372757	-.007362	.1431157	-.036000	.0063956	89.39919	.7685042
#2	.0432606	-.002746	.1486107	-.025475	.0076719	90.02910	.7740496
#3	.0390623	-.007383	.1461985	-.039784	.0102918	89.87292	.7725913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085735	.0079327	16.46847	.4572568	.1277229	.2813550	277.6943
Stddev	.0000896	.0000590	.07412	.0016624	.0009951	.0029604	.8500
%RSD	1.045002	.7440686	.4500971	.3635671	.7790935	1.052186	.3060930

#1	.0086761	.0079313	16.38288	.4590520	.1281717	.2784592	276.7335
#2	.0085104	.0079924	16.51197	.4569480	.1284145	.2843760	278.3484
#3	.0085341	.0078743	16.51056	.4557705	.1265825	.2812297	278.0010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.513280	45.79124	.4741515	-.005679	2.073175	.3022954	.5150799
Stddev	.021618	.23996	.0010439	.000101	.013577	.0012620	.0006530
%RSD	.3319122	.5240369	.2201636	1.769827	.6548719	.4174667	.1267750

#1	6.488498	45.56088	.4749369	-.005767	2.063238	.3031294	.5149825
#2	6.523074	46.03977	.4729669	-.005701	2.067643	.3029132	.5144810
#3	6.528268	45.77308	.4745506	-.005570	2.088645	.3008435	.5157761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88151	5.684881	-.127145	.0468947	.2707506	2.343506	.0029723
Stddev	.05694	.016713	.002013	.0003451	.0046400	.003910	.0020784
%RSD	.3585217	.2939873	1.583326	.7359548	1.713752	.1668416	69.92456

#1	15.82309	5.694919	-.129469	.0464997	.2708497	2.339103	.0053610
#2	15.93684	5.665588	-.126040	.0471379	.2660618	2.346574	.0019781
#3	15.88462	5.694136	-.125926	.0470465	.2753402	2.344840	.0015777

Sample Name: O3741-09 Acquired: 07/26/2023 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P26B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.973429	.1494174	-.203959
Stddev	.015668	.0007694	.000686
%RSD	.3943159	.5149004	.3365575

#1	3.957298	.1496316	-.203173
#2	3.988589	.1500568	-.204262
#3	3.974399	.1485636	-.204441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.431	2008.417	51532.64	9046.442	1689.237
Stddev	3.911	3.285	118.99	12.657	2.076
%RSD	.2599957	.1635613	.2309038	.1399085	.1229051

#1	1503.357	2005.066	51453.90	9054.300	1687.855
#2	1501.168	2008.552	51474.50	9031.842	1691.624
#3	1508.767	2011.632	51669.53	9053.186	1688.232

Sample Name: O3741-10 Acquired: 07/26/2023 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P27A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601599	.0017126	.1197446	-.021728	.0054331	45.09550	.2650345
Stddev	.0024444	.0027392	.0020580	.007143	.0002843	.22747	.0001717
%RSD	4.063209	159.9417	1.718675	32.87597	5.231985	.5044270	.0647954

#1	.0627690	.0048668	.1214171	-.017623	.0052125	44.84030	.2651699
#2	.0579227	-.000067	.1203702	-.029977	.0053330	45.27693	.2650922
#3	.0597880	.000338	.1174463	-.017585	.0057539	45.16926	.2648413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070420	.0058408	31.97543	.4156639	.0456237	.1012139	214.7175
Stddev	.0000737	.0001386	.02547	.0018251	.0003099	.0032159	.8142
%RSD	1.046326	2.372435	.0796472	.4390738	.6793230	3.177331	.3791934

#1	.0069870	.0058194	31.95423	.4177130	.0452953	.0995503	213.7787
#2	.0071257	.0059888	32.00368	.4142130	.0459111	.0991705	215.1428
#3	.0070134	.0057142	31.96837	.4150656	.0456645	.1049208	215.2309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542079	18.08019	.2797846	-.004318	.9579502	.4398334	.5187041
Stddev	.002500	.01897	.0008399	.000515	.0616314	.0034341	.0042296
%RSD	.1621176	.1048990	.3002091	11.91831	6.433670	.7807775	.8154209

#1	1.539476	18.07082	.2789405	-.004540	.9206637	.4359879	.5222105
#2	1.542299	18.10202	.2806203	-.003729	.9240986	.4425942	.5140067
#3	1.544461	18.06774	.2797930	-.004683	1.029088	.4409181	.5198952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.238910	4.890710	-.085267	.0125736	3.637553	2.092729	.0061085
Stddev	.051532	.011912	.003478	.0003858	.011924	.018015	.0015304
%RSD	.7118720	.2435700	4.078659	3.068292	.3277981	.8608193	25.05351

#1	7.180209	4.881095	-.082795	.0128107	3.629005	2.087873	.0044023
#2	7.259824	4.904036	-.089244	.0121284	3.651175	2.112673	.0073599
#3	7.276697	4.887000	-.083761	.0127816	3.632479	2.077639	.0065633

Sample Name: O3741-10 Acquired: 07/26/2023 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P27A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.886387	-.001217	-.123935
Stddev	.006484	.000255	.000443
%RSD	.3437384	20.97203	.3577624

#1	1.883576	-.001313	-.123649
#2	1.893802	-.001410	-.123711
#3	1.881782	-.000928	-.124446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.733	1847.740	47332.54	8341.803	1731.186
Stddev	12.133	4.855	223.26	43.345	5.026
%RSD	.8812742	.2627751	.4716866	.5196127	.2903137

#1	1385.186	1850.980	47491.00	8386.889	1736.935
#2	1382.182	1850.083	47429.42	8300.439	1727.626
#3	1362.831	1842.158	47077.21	8338.081	1728.996

Sample Name: O3741-11 Acquired: 07/26/2023 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P27B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535574	-.009254	.1818047	-.041294	.0099366	94.59315	.7603585
Stddev	.0049357	.001609	.0037660	.003760	.0026585	.16338	.0008145
%RSD	9.215759	17.39073	2.071442	9.106440	26.75478	.1727208	.1071264

#1	.0578119	-.007475	.1832591	-.039524	.0111960	94.44977	.7594481
#2	.0481460	-.010609	.1846267	-.038746	.0117315	94.55865	.7606089
#3	.0547143	-.009677	.1775284	-.045613	.0068824	94.77102	.7610183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096337	.0111300	27.65639	.5064926	.2928758	.5376601	334.7954
Stddev	.0000742	.0004242	.03694	.0012416	.0020858	.0017240	.5592
%RSD	.7698732	3.811724	.1335845	.2451455	.7121914	.3206459	.1670302

#1	.0096772	.0107089	27.61383	.5054454	.2909531	.5359748	334.2290
#2	.0096758	.0111237	27.67503	.5078643	.2950934	.5375851	334.8102
#3	.0095480	.0115573	27.68030	.5061683	.2925808	.5394203	335.3471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787607	129.5892	3.871255	-.007103	3.029893	.4112713	.5849097
Stddev	.009023	.1399	.035918	.000524	.043548	.0039165	.0023147
%RSD	.1329395	.1079642	.9278068	7.379686	1.437264	.9522781	.3957404

#1	6.779922	129.6933	3.837823	-.007592	2.980036	.4154588	.5838313
#2	6.797543	129.4302	3.909227	-.007168	3.060484	.4076985	.5833309
#3	6.785357	129.6442	3.866714	-.006549	3.049161	.4106567	.5875668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78522	6.576300	-.164216	.0068561	.1967574	1.221148	.0026001
Stddev	.06841	.069879	.002027	.0002471	.0106189	.009999	.0003963
%RSD	.4626755	1.062582	1.234439	3.604144	5.396935	.8187818	15.24148

#1	14.75301	6.514141	-.161892	.0065709	.1971736	1.224575	.0025319
#2	14.73887	6.651935	-.165616	.0069900	.2071620	1.228982	.0022423
#3	14.86379	6.562824	-.165141	.0070073	.1859366	1.209886	.0030260

Sample Name: O3741-11 Acquired: 07/26/2023 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P27B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.282377	.1501744	-.229399
Stddev	.005357	.0019454	.000521
%RSD	.1631950	1.295457	.2272564

#1	3.276311	.1524079	-.228798
#2	3.284362	.1492660	-.229677
#3	3.286458	.1488493	-.229723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.259	2003.963	51698.71	9179.020	1606.526
Stddev	8.716	13.612	168.52	10.851	11.895
%RSD	.5782746	.6792751	.3259572	.1182142	.7404394

#1	1516.215	2019.512	51864.24	9187.755	1618.935
#2	1506.758	1994.193	51527.36	9182.432	1595.222
#3	1498.804	1998.185	51704.52	9166.873	1605.420

Sample Name: O3741-12 Acquired: 07/26/2023 15:06:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476308	-.000593	1.004234	-.024369	.0234735	111.3370	.7481061
Stddev	.0028693	.001672	.001783	.000887	.0013363	.8020	.0030148
%RSD	1.943586	282.1559	.1775052	3.638210	5.692904	.7203226	.4029965

#1	.1463441	-.000895	1.003732	-.025392	.0250126	110.4712	.7452011
#2	.1456300	-.002092	1.002756	-.023832	.0226086	111.4854	.7478973
#3	.1509183	.001210	1.006214	-.023882	.0227993	112.0544	.7512199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096387	.0110817	39.37230	.4554700	.1129222	1.381327	291.5361
Stddev	.0000569	.0000287	.14059	.0013537	.0004880	.007096	1.2487
%RSD	.5900989	.2588086	.3570862	.2972053	.4321346	.5137331	.4283116

#1	.0097021	.0110874	39.22418	.4570330	.1129681	1.376260	290.2853
#2	.0096222	.0110506	39.38881	.4546748	.1133856	1.378283	291.5404
#3	.0095920	.0111071	39.50391	.4547022	.1124129	1.389437	292.7827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342130	44.76402	.2629753	-.002729	1.804834	.4712919	1.018989
Stddev	.025371	.23802	.0011565	.000249	.037346	.0034831	.002644
%RSD	.4749255	.5317120	.4397831	9.110834	2.069212	.7390516	.2595193

#1	5.312889	44.52954	.2629597	-.003006	1.831388	.4674844	1.018679
#2	5.355192	44.75709	.2618266	-.002525	1.820983	.4720736	1.021775
#3	5.358309	45.00542	.2641395	-.002656	1.762132	.4743177	1.016513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.825438	5.058913	-.150228	.0053168	1.893236	3.624223	.0698709
Stddev	.074225	.011243	.006108	.0002812	.016571	.011931	.0016039
%RSD	.8410342	.2222415	4.065728	5.289785	.8752577	.3292088	2.295544

#1	8.773676	5.067771	-.150918	.0052078	1.911108	3.635038	.0716228
#2	8.792160	5.046265	-.155962	.0051063	1.878381	3.611424	.0695150
#3	8.910479	5.062704	-.143805	.0056362	1.890218	3.626208	.0684748

Sample Name: O3741-12 Acquired: 07/26/2023 15:06:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.736274	.1009447	-.180873
Stddev	.024711	.0009701	.000448
%RSD	.9030746	.9610582	.2474289

#1	2.709253	.1017239	-.180758
#2	2.741848	.0998581	-.180494
#3	2.757722	.1012521	-.181367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.388	1905.813	48683.26	8620.084	1659.142
Stddev	5.223	6.460	130.64	12.563	3.398
%RSD	.3679434	.3389846	.2683369	.1457399	.2047872

#1	1420.178	1913.185	48622.32	8633.040	1660.275
#2	1413.816	1903.113	48594.23	8607.956	1661.828
#3	1424.171	1901.140	48833.23	8619.256	1655.323

Sample Name: O3741-13 Acquired: 07/26/2023 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P6B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734530	.0061062	1.153790	-.023032	.0113646	133.9996	1.161576
Stddev	.0013165	.0006457	.002305	.001731	.0016863	.8487	.003008
%RSD	1.792325	10.57527	.1998098	7.516853	14.83803	.6333730	.2589551

#1	.0723855	.0054555	1.156288	-.023806	.0116532	134.1866	1.161678
#2	.0749241	.0067468	1.151743	-.024242	.0095526	134.7392	1.164532
#3	.0730495	.0061164	1.153341	-.021049	.0128879	133.0729	1.158519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068197	.0071633	29.42422	.3009482	.0823085	.4924876	206.5134
Stddev	.0001524	.0001458	.12613	.0023504	.0004057	.0043726	1.2264
%RSD	2.234960	2.035951	.4286469	.7809849	.4929185	.8878545	.5938539

#1	.0068778	.0072443	29.47611	.3015103	.0822019	.4888580	206.5905
#2	.0069345	.0072508	29.51612	.2983678	.0819667	.4973419	207.6994
#3	.0066468	.0069950	29.28042	.3029667	.0827569	.4912628	205.2503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252011	31.63273	.2815005	-.001928	2.154245	.4438897	.8797223
Stddev	.006036	.17253	.0004313	.000268	.033426	.0045513	.0037283
%RSD	.4821305	.5454032	.1532167	13.92585	1.551634	1.025324	.4238047

#1	1.251841	31.63030	.2812631	-.001817	2.155506	.4450021	.8827983
#2	1.258131	31.80646	.2812401	-.001733	2.187023	.4477817	.8755759
#3	1.246062	31.46143	.2819984	-.002234	2.120206	.4388853	.8807927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.526951	3.684437	-.120908	.0029706	3.186348	2.219833	.0346563
Stddev	.030056	.016251	.001979	.0004538	.011429	.008624	.0012627
%RSD	.5437996	.4410584	1.637069	15.27706	.3586931	.3885034	3.643388

#1	5.518265	3.690752	-.118631	.0024524	3.182085	2.229638	.0336590
#2	5.560393	3.665977	-.121878	.0031624	3.177662	2.216439	.0360760
#3	5.502195	3.696582	-.122216	.0032970	3.199295	2.213423	.0342339

Sample Name: O3741-13 Acquired: 07/26/2023 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P6B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.685850	.0944435	-.128367
Stddev	.012978	.0002666	.000748
%RSD	.7698054	.2823127	.5826516

#1	1.684138	.0942304	-.128211
#2	1.699599	.0943577	-.129181
#3	1.673813	.0947425	-.127710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.961	1864.755	47516.24	8403.280	1679.732
Stddev	3.459	3.376	148.03	43.460	3.348
%RSD	.2483042	.1810195	.3115450	.5171845	.1992998

#1	1389.111	1867.408	47577.09	8382.470	1678.693
#2	1393.963	1865.901	47347.48	8374.138	1683.476
#3	1395.808	1860.955	47624.16	8453.233	1677.026

Sample Name: O3741-14 Acquired: 07/26/2023 15:13:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985062	-.002334	1.356540	-.022797	.0109357	104.2694	.9544894
Stddev	.0044777	.002520	.007912	.006866	.0024045	.1183	.0013881
%RSD	4.545638	107.9902	.5832831	30.11679	21.98786	.1134165	.1454290

#1	.0946198	-.004827	1.354728	-.027560	.0081631	104.1823	.9533211
#2	.0974961	-.002389	1.349690	-.014927	.0121942	104.4040	.9560239
#3	.1034027	.000213	1.365201	-.025903	.0124498	104.2219	.9541232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088111	.0091464	36.29929	.4218969	.1403815	.5966434	267.4988
Stddev	.0000472	.0003047	.06893	.0005154	.0004346	.0017328	.2719
%RSD	.5359312	3.331493	.1899062	.1221545	.3096039	.2904267	.1016621

#1	.0087709	.0091696	36.22521	.4218528	.1399167	.5950397	267.3079
#2	.0087992	.0094389	36.36154	.4224329	.1407779	.5984814	267.8102
#3	.0088631	.0088308	36.31112	.4214050	.1404500	.5964090	267.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.490000	30.63271	.7369602	-.002658	1.718458	.3949936	.9680384
Stddev	.007999	.04049	.0029261	.000176	.126876	.0017535	.0073748
%RSD	.1781503	.1321838	.3970514	6.625626	7.383154	.4439213	.7618291

#1	4.483940	30.67495	.7343870	-.002503	1.585625	.3931272	.9763101
#2	4.499066	30.62896	.7363505	-.002850	1.838393	.3966065	.9656552
#3	4.486994	30.59423	.7401431	-.002622	1.731357	.3952472	.9621499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.618961	8.192851	-.140663	.0081279	2.510477	1.373567	.0515275
Stddev	.086214	.023855	.001054	.0000834	.015167	.005908	.0009609
%RSD	1.131572	.2911662	.7493872	1.026023	.6041622	.4301037	1.864787

#1	7.711890	8.165392	-.140900	.0081135	2.494748	1.366791	.0509008
#2	7.603414	8.208465	-.141578	.0082176	2.525012	1.377638	.0526338
#3	7.541577	8.204696	-.139510	.0080526	2.511671	1.376272	.0510479

Sample Name: O3741-14 Acquired: 07/26/2023 15:13:53 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B-P13A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.803561	.1015339	-.045931
Stddev	.006109	.0003609	.000391
%RSD	.2179049	.3554300	.8522627

#1	2.799892	.1011196	-.045692
#2	2.810613	.1017797	-.046383
#3	2.800177	.1017024	-.045718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.609	1877.675	48049.20	8499.158	1685.811
Stddev	10.986	7.561	149.40	11.861	3.629
%RSD	.7855072	.4026799	.3109408	.1395497	.2152762

#1	1387.088	1882.916	47962.32	8501.628	1690.001
#2	1399.771	1869.007	47963.57	8486.256	1683.729
#3	1408.968	1881.103	48221.72	8509.588	1683.702

Sample Name: O3741-15 Acquired: 07/26/2023 15:17:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P13B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339592	-.010149	.3411446	-.029066	.0033093	117.7317	.7429323
Stddev	.0035031	.003695	.0023058	.001680	.0010595	.1433	.0008931
%RSD	10.31567	36.40478	.6759159	5.781135	32.01591	.1217491	.1202108

#1	.0303892	-.006138	.3384942	-.031006	.0040270	117.8789	.7420735
#2	.0340971	-.010895	.3426902	-.028046	.0020924	117.7235	.7438561
#3	.0373914	-.013413	.3422494	-.028147	.0038083	117.5926	.7428673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107636	.0084903	12.81310	.2489022	.2143009	.3165388	201.9543
Stddev	.0000576	.0000504	.04527	.0005123	.0007650	.0031623	.3127
%RSD	.5355698	.5932588	.3533025	.2058037	.3569974	.9990311	.1548394

#1	.0107200	.0084352	12.76085	.2485527	.2141074	.3150817	201.6033
#2	.0108290	.0085339	12.84053	.2486637	.2136512	.3201670	202.0565
#3	.0107419	.0085017	12.83793	.2494902	.2151442	.3143677	202.2032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955943	41.84184	.3954872	-.003705	1.986813	.3042279	.9073345
Stddev	.008173	.18310	.0010531	.000250	.075224	.0016574	.0068734
%RSD	.1649229	.4375962	.2662781	6.744019	3.786169	.5447902	.7575319

#1	4.947022	41.69926	.3944207	-.003864	1.905517	.3023393	.9148645
#2	4.957738	41.77794	.3955144	-.003834	2.000968	.3049041	.9057414
#3	4.963070	42.04833	.3965264	-.003417	2.053954	.3054403	.9013976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.377945	1.466539	-.132921	.0002303	.2433752	.9474456	.0125495
Stddev	.019046	.004403	.001539	.0002422	.0086793	.0098971	.0002758
%RSD	.2273324	.3002105	1.158038	105.1390	3.566210	1.044607	2.197635

#1	8.399691	1.471331	-.131496	.0003040	.2523924	.9579590	.0124377
#2	8.364231	1.462672	-.132714	-.000040	.2350788	.9383090	.0128636
#3	8.369912	1.465614	-.134554	.000427	.2426545	.9460688	.0123471

Sample Name: O3741-15 Acquired: 07/26/2023 15:17:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P13B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6724672	.2821188	-.018103
Stddev	.0035245	.0008240	.001122
%RSD	.5241082	.2920673	6.200567

#1	.6739003	.2812727	-.016964
#2	.6684519	.2829187	-.019208
#3	.6750493	.2821649	-.018137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.299	2466.773	63023.35	11073.49	1665.825
Stddev	4.130	4.447	545.62	10.61	2.568
%RSD	.2228484	.1802663	.8657490	.0957915	.1541504

#1	1854.025	2470.607	63614.31	11083.63	1666.461
#2	1848.854	2461.898	62538.72	11074.38	1668.014
#3	1857.017	2467.814	62917.03	11062.47	1662.998

Sample Name: O3741-16 Acquired: 07/26/2023 15:21:43 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P28A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809626	.0027555	.4684579	-.038953	.0096886	94.85995	.7490161
Stddev	.0028845	.0061451	.0040443	.007152	.0038543	.08069	.0011276
%RSD	3.562800	223.0100	.8633303	18.36089	39.78168	.0850628	.1505481

#1	.0839764	.0068056	.4676972	-.042981	.0115838	94.87959	.7477217
#2	.0806836	-.004315	.4648479	-.043182	.0052536	94.77125	.7495411
#3	.0782276	.005776	.4728285	-.030695	.0122283	94.92901	.7497854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096611	.0095357	36.19238	.4742049	.1758782	.2462597	299.2655
Stddev	.0001421	.0001359	.03811	.0008327	.0013445	.0013431	.1865
%RSD	1.470751	1.425250	.1052902	.1755932	.7644664	.5454075	.0623065

#1	.0096780	.0093797	36.23600	.4736048	.1764194	.2477727	299.4149
#2	.0095113	.0095987	36.16554	.4738544	.1743474	.2452080	299.0565
#3	.0097940	.0096287	36.17560	.4751555	.1768677	.2457985	299.3250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.058555	92.72606	1.534272	-.005666	10.78492	.4692711	.9701264
Stddev	.003486	.05311	.007554	.000290	.06962	.0018353	.0014652
%RSD	.0859008	.0572795	.4923649	5.112197	.6455031	.3911008	.1510356

#1	4.062504	92.76778	1.538906	-.005352	10.84088	.4707512	.9718043
#2	4.057259	92.66627	1.525554	-.005923	10.80693	.4698445	.9694752
#3	4.055903	92.74414	1.538355	-.005723	10.70696	.4672175	.9690996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33930	5.682904	-.148993	.0031012	2.724699	1.278157	-.002514
Stddev	.08792	.028449	.006485	.0002115	.006720	.013690	.000535
%RSD	.4120033	.5006030	4.352681	6.819171	.2466284	1.071053	21.29268

#1	21.40490	5.702406	-.154764	.0031093	2.730735	1.291859	-.001938
#2	21.23940	5.650260	-.141975	.0033085	2.725905	1.264480	-.002996
#3	21.37360	5.696047	-.150242	.0028858	2.717458	1.278133	-.002608

Sample Name: O3741-16 Acquired: 07/26/2023 15:21:43 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P28A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.761402	.1331892	-.160400
Stddev	.002556	.0006528	.000212
%RSD	.0378042	.4900941	.1319497

#1	6.762860	.1339374	-.160413
#2	6.762896	.1327361	-.160604
#3	6.758451	.1328941	-.160182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.255	1970.522	50387.75	8958.924	1629.827
Stddev	3.499	2.490	190.32	28.813	5.768
%RSD	.2369937	.1263759	.3777151	.3216161	.3538979

#1	1479.934	1969.481	50511.14	8934.783	1629.753
#2	1472.970	1973.364	50168.56	8990.822	1635.632
#3	1475.860	1968.721	50483.55	8951.167	1624.097

Sample Name: O3741-17 Acquired: 07/26/2023 15:25:38 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P28B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565953	-.010407	.1715491	-.043025	.0084080	87.46692	.7272172
Stddev	.0071762	.002550	.0027571	.007566	.0009785	.27369	.0007842
%RSD	12.67986	24.50794	1.607184	17.58609	11.63777	.3129061	.1078350

#1	.0513225	-.013334	.1683698	-.047976	.0079500	87.15243	.7263285
#2	.0536957	-.008659	.1729953	-.046785	.0095315	87.65115	.7275112
#3	.0647676	-.009228	.1732821	-.034316	.0077424	87.59719	.7278119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112393	.0107409	11.28137	1.084159	.3488662	.3553860	365.3506
Stddev	.0001916	.0001660	.04609	.001579	.0001730	.0024150	1.0692
%RSD	1.704396	1.545651	.4085382	.1456879	.0495997	.6795436	.2926489

#1	.0112406	.0109325	11.22849	1.085947	.3487099	.3546273	364.1189
#2	.0110472	.0106508	11.31302	1.082956	.3490522	.3580892	365.8941
#3	.0114303	.0106394	11.30260	1.083573	.3488366	.3534414	366.0390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.985579	86.14552	2.768743	-.007368	2.028351	.3583301	.5821800
Stddev	.017046	.21373	.000373	.000677	.108414	.0042806	.0009840
%RSD	.2440144	.2480983	.0134587	9.187210	5.344919	1.194589	.1690199

#1	6.966472	85.89876	2.769077	-.007770	1.995881	.3597406	.5828011
#2	6.999226	86.27224	2.768341	-.007747	2.149290	.3617274	.5810455
#3	6.991040	86.26555	2.768812	-.006587	1.939883	.3535222	.5826934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99583	5.620220	-.192965	.0063845	.1610900	1.572169	.0041817
Stddev	.07900	.006510	.000707	.0003698	.0076627	.014086	.0005974
%RSD	.5644870	.1158380	.3665943	5.792057	4.756785	.8959780	14.28521

#1	13.94470	5.626283	-.193454	.0060985	.1526492	1.558212	.0035018
#2	13.95596	5.613339	-.192153	.0068021	.1630124	1.586381	.0044207
#3	14.08683	5.621039	-.193287	.0062530	.1676085	1.571914	.0046226

Sample Name: O3741-17 Acquired: 07/26/2023 15:25:38 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P28B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.270285	.1453315	-.312312
Stddev	.008224	.0006128	.001008
%RSD	.2514827	.4216637	.3226219

#1	3.261210	.1448617	-.311150
#2	3.272400	.1451080	-.312849
#3	3.277245	.1460247	-.312937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.694	1969.751	50442.51	8936.874	1637.286
Stddev	13.611	6.795	288.16	12.472	.613
%RSD	.9267144	.3449584	.5712604	.1395540	.0374350

#1	1455.091	1964.479	50130.01	8947.772	1637.559
#2	1482.312	1967.354	50697.71	8923.272	1637.714
#3	1468.679	1977.419	50499.80	8939.579	1636.583

Sample Name: CCV04 Acquired: 07/26/2023 15:29:31 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106512	5.071595	4.927495	5.021474	4.949741	9.791825
Stddev	.011445	.020717	.013196	.017766	.011001	.039011
%RSD	.2241198	.4084864	.2678124	.3537939	.2222522	.3984051

#1	5.094402	5.048918	4.914116	5.001225	4.938920	9.823495
#2	5.107984	5.089528	4.940501	5.034444	4.960914	9.748248
#3	5.117149	5.076340	4.927870	5.028753	4.949389	9.803733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25366	.2313815	2.418956	23.93701	.9911306	2.460030
Stddev	.01379	.0009468	.007752	.11828	.0017718	.007993
%RSD	.1345309	.4091828	.3204831	.4941507	.1787711	.3249133

#1	10.26957	.2302919	2.410264	23.82599	.9896876	2.451413
#2	10.24508	.2320034	2.425158	23.92362	.9931082	2.467201
#3	10.24633	.2318492	2.421444	24.06142	.9905960	2.461475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243466	5.295502	2.417241	22.94488	2.447431	1.297006
Stddev	.005068	.074729	.010792	.13165	.004847	.002299
%RSD	.4075941	1.411171	.4464545	.5737706	.1980540	.1772381

#1	1.240557	5.381596	2.404837	22.79671	2.443323	1.299580
#2	1.249318	5.247431	2.422406	22.98956	2.452777	1.295156
#3	1.240523	5.257479	2.424479	23.04838	2.446194	1.296284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48981	2.403728	2.514072	23.89688	5.288431	4.742677
Stddev	.28507	.008474	.006910	.06116	.015591	.014539
%RSD	1.213570	.3525152	.2748529	.2559191	.2948117	.3065629

#1	23.30507	2.397503	2.518304	23.83042	5.278156	4.726123
#2	23.34625	2.400303	2.517814	23.90945	5.306371	4.748536
#3	23.81812	2.413378	2.506098	23.95078	5.280767	4.753374

Sample Name: CCV04 Acquired: 07/26/2023 15:29:31 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.624071	5.019805	4.631694	4.780983	4.745103	5.057026
Stddev	.009143	.009313	.031655	.016044	.009052	.005014
%RSD	.1977233	.1855246	.6834327	.3355863	.1907687	.0991429

#1	4.613537	5.010347	4.595793	4.763230	4.742739	5.062461
#2	4.629942	5.028966	4.643699	4.794447	4.737468	5.052582
#3	4.628735	5.020103	4.655590	4.785273	4.755103	5.056034

Elem	Sr4077
Units	ppm
Avg	F 4.490285
Stddev	.011917
%RSD	.2654008

#1	4.479193
#2	4.488778
#3	4.502884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.743	1617.450	41155.98	7236.457	1626.576
Stddev	8.159	2.969	184.37	6.950	4.515
%RSD	.6772488	.1835880	.4479746	.0960389	.2776063

#1	1195.726	1617.955	40954.08	7240.022	1628.029
#2	1206.888	1614.260	41198.44	7228.449	1621.512
#3	1211.616	1620.135	41315.41	7240.902	1630.185

Sample Name: CCB04 Acquired: 07/26/2023 15:33:27 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004786	.0009762	-.000374	-.001505	-.001022	.0025422	-.000120
Stddev	.006305	.0022706	.001226	.002440	.000392	.0044004	.000198
%RSD	131.7407	232.6098	327.5412	162.1279	38.32004	173.0953	164.2576

#1	.001818	.0009924	-.001187	.000456	-.001398	.0015692	-.000343
#2	-.010741	-.001303	.001036	-.004238	-.001051	-.001290	.000035
#3	-.005435	.003239	-.000972	-.000733	-.000617	.007348	-.000053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0001289	.0011155	.0000590	.0000792	.0040563	-.008460
Stddev	.0000395	.0001592	.0112668	.0003244	.0001182	.0021372	.014326
%RSD	333.9599	123.5637	1010.052	549.8968	149.1940	52.68815	169.3391

#1	-.000031	.0003120	-.000747	-.000261	-.000008	.0061157	-.013355
#2	.000046	.0000229	-.009104	.000050	.000032	.0018490	.007672
#3	.000021	.0000518	.013198	.000388	.000214	.0042043	-.019697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.000434	.0002759	.0007923	.1089247	.0037715	-.000678
Stddev	.000078	.027406	.0001966	.0003022	.0338658	.0025420	.000646
%RSD	22.61594	6315.154	71.26389	38.14646	31.09098	67.40161	95.29733

#1	-.000336	-.032066	.0004916	.0009966	.0712229	.0057700	-.001411
#2	-.000428	.014572	.0001068	.0009352	.1187857	.0009104	-.000188
#3	-.000273	.016193	.0002293	.0004451	.1367655	.0046339	-.000436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079328	.0001508	.0037356	.0008519	-.010253	-.001829	.0002994
Stddev	.025668	.0017789	.0008787	.0005963	.001629	.000618	.0011308
%RSD	32.35717	1179.484	23.52221	69.99893	15.88462	33.81526	377.7501

#1	-.064160	-.001239	.0047258	.0015077	-.009515	-.001117	.0011367
#2	-.108964	-.000464	.0030487	.0007055	-.012120	-.002141	.0007484
#3	-.064859	.002156	.0034324	.0003424	-.009124	-.002229	-.000987

Sample Name: CCB04 Acquired: 07/26/2023 15:33:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	-.002639	.0002692
Stddev	.000335	.001504	.0000418
%RSD	93.73846	56.98757	15.51994

#1	-.000069	-.001878	.0002959
#2	-.000726	-.001668	.0002210
#3	-.000278	-.004372	.0002906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.975	1667.290	42476.37	7242.870	1737.941
Stddev	5.592	1.974	178.14	22.990	1.013
%RSD	.4509396	.1184239	.4193906	.3174167	.0582737

#1	1236.143	1665.061	42637.96	7216.350	1738.205
#2	1246.391	1668.821	42505.81	7255.100	1738.795
#3	1237.390	1667.988	42285.34	7257.160	1736.822

Sample Name: O3741-18 Acquired: 07/26/2023 15:37:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P29A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741925	-.023879	.2513998	-.059200	.0081546	102.7583	.6302737
Stddev	.0022624	.003658	.0010991	.005755	.0015480	.5725	.0033049
%RSD	3.049396	15.31999	.4372036	9.721137	18.98280	.5571046	.5243567

#1	.0717209	-.022467	.2502406	-.057601	.0071281	102.1456	.6265608
#2	.0746953	-.028033	.2515321	-.054413	.0074007	103.2795	.6313665
#3	.0761611	-.021137	.2524269	-.065585	.0099352	102.8498	.6328938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127013	.0190642	13.92486	.9628929	.7855696	.4176918	441.1726
Stddev	.0001733	.0001344	.11689	.0006590	.0025452	.0012640	1.2291
%RSD	1.364256	.7049851	.8394508	.0684419	.3239948	.3026055	.2785999

#1	.0126812	.0191848	13.81169	.9636487	.7829356	.4187112	439.8021
#2	.0128837	.0189193	13.91773	.9624388	.7857578	.4180866	441.5383
#3	.0125389	.0190884	14.04515	.9625910	.7880156	.4162775	442.1773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.597319	101.8333	5.739657	-.008824	1.712471	.4659789	.7522358
Stddev	.033261	.2600	.008520	.000430	.044268	.0021481	.0026093
%RSD	.3868786	.2552909	.1484435	4.878651	2.585026	.4609773	.3468770

#1	8.568357	101.5415	5.730069	-.009263	1.665952	.4667973	.7494893
#2	8.589955	101.9183	5.746363	-.008807	1.754078	.4635419	.7525363
#3	8.633645	102.0402	5.742538	-.008402	1.717384	.4675974	.7546819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.674308	4.468219	-.277404	-.000803	.3136039	1.160789	.0720374
Stddev	.041745	.025343	.006608	.000441	.0071478	.008738	.0007506
%RSD	.4812473	.5671772	2.382266	54.91410	2.279238	.7527583	1.042027

#1	8.634586	4.441473	-.283048	-.000446	.3095049	1.154599	.0725229
#2	8.670519	4.471309	-.279029	-.000667	.3218574	1.170785	.0724166
#3	8.717818	4.491875	-.270134	-.001295	.3094494	1.156985	.0711728

Sample Name: O3741-18 Acquired: 07/26/2023 15:37:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P29A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.140448	.0287929	-.369325
Stddev	.023790	.0008441	.001140
%RSD	.5745693	2.931678	.3086582

#1	4.112978	.0292785	-.368228
#2	4.154018	.0292820	-.369244
#3	4.154347	.0278182	-.370504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.266	2323.644	59555.17	10512.50	1608.712
Stddev	10.761	2.945	151.36	22.26	3.269
%RSD	.6176543	.1267530	.2541575	.2117832	.2031972

#1	1744.584	2324.705	59450.66	10520.92	1612.429
#2	1751.680	2325.912	59728.74	10487.25	1606.286
#3	1730.535	2320.316	59486.10	10529.32	1607.421

Sample Name: O3741-19 Acquired: 07/26/2023 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P29B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581566	-.009897	.2050437	-.041562	.0098084	117.7330	.6710272
Stddev	.0074159	.002272	.0014269	.004366	.0021871	.1726	.0002667
%RSD	12.75168	22.95278	.6959009	10.50564	22.29828	.1465787	.0397394

#1	.0498218	-.007504	.2034192	-.042567	.0080021	117.9245	.6711535
#2	.0606227	-.010162	.2056179	-.036781	.0091829	117.6851	.6712072
#3	.0640253	-.012024	.2060941	-.045338	.0122401	117.5895	.6707208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116068	.0131476	11.96279	.8220649	.3346896	.3312728	382.6694
Stddev	.0000695	.0000806	.01488	.0013592	.0005405	.0009034	.6630
%RSD	.5990865	.6131182	.1244022	.1653445	.1614855	.2727141	.1732436

#1	.0116770	.0132182	11.95200	.8233565	.3352832	.3310371	382.0357
#2	.0116055	.0131648	11.97977	.8221912	.3342259	.3322707	382.6145
#3	.0115380	.0130598	11.95660	.8206469	.3345598	.3305106	383.3581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888308	67.97379	2.839669	-.008398	1.900715	.4425773	.7081263
Stddev	.008096	.14853	.003323	.000259	.135841	.0024845	.0031599
%RSD	.1656113	.2185155	.1170107	3.079388	7.146837	.5613689	.4462272

#1	4.879154	67.80828	2.843350	-.008536	1.780218	.4399832	.7115076
#2	4.891249	68.01761	2.836890	-.008100	1.873998	.4449354	.7052483
#3	4.894523	68.09549	2.838768	-.008559	2.047930	.4428132	.7076229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41971	3.804257	-.216765	.0057158	.2496898	3.211777	.0013376
Stddev	.05752	.007482	.002529	.0000565	.0038246	.020980	.0028214
%RSD	.3503297	.1966615	1.166669	.9884296	1.531732	.6532122	210.9276

#1	16.46246	3.812308	-.217454	.0056715	.2530281	3.201707	.0011667
#2	16.35431	3.797520	-.218878	.0056965	.2505245	3.235894	-.001394
#3	16.44237	3.802942	-.213963	.0057795	.2455169	3.197732	.004241

Sample Name: O3741-19 Acquired: 07/26/2023 15:41:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P29B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.270934	.1197397	-.313749
Stddev	.005600	.0015017	.000740
%RSD	.1062368	1.254123	.2359972

#1	5.277352	.1198459	-.313043
#2	5.267043	.1181877	-.313686
#3	5.268407	.1211854	-.314520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.385	2123.476	54480.20	9614.599	1629.958
Stddev	5.427	1.484	159.70	22.426	.601
%RSD	.3419118	.0699003	.2931355	.2332470	.0368431

#1	1583.257	2122.480	54512.26	9623.745	1629.406
#2	1593.533	2125.182	54621.45	9589.045	1630.597
#3	1585.366	2122.765	54306.91	9631.006	1629.871

Sample Name: O3671-01 Acquired: 07/26/2023 15:45:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0085275	.0143759	.0066020	.0010164	1.977836
Stddev	.008477	.0033567	.0012854	.0032715	.0015998	.026363
%RSD	1528.358	39.36296	8.941133	49.55273	157.4078	1.332922

#1	-.000021	.0065005	.0145911	.0103692	.0025555	2.006804
#2	.007643	.0124021	.0155401	.0044767	.0011314	1.971455
#3	-.009286	.0066799	.0129965	.0049601	-.000638	1.955250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464821	.0000137	.0001713	157.6082	.1688882	.0532665
Stddev	.0013507	.0000266	.0001330	.0714	.0007453	.0008964
%RSD	.2089286	194.4521	77.61899	.0452902	.4413157	1.682830

#1	.6451595	-.000015	.0000230	157.5467	.1689115	.0523234
#2	.6478593	.000019	.0002109	157.6865	.1681315	.0541075
#3	.6464275	.000037	.0002800	157.5915	.1696216	.0533685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082587	2.209150	.0676706	98.44498	.0961425	.0007970
Stddev	.0015343	.106801	.0016824	.20119	.0011067	.0005334
%RSD	18.57731	4.834495	2.486095	.2043702	1.151104	66.91573

#1	.0079012	2.312184	.0684696	98.21597	.0948722	.0006120
#2	.0099402	2.216325	.0688045	98.59332	.0966574	.0013983
#3	.0069348	2.098943	.0657376	98.52564	.0968980	.0003809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2947.256	.1215998	.0319285	339.2018	1.889041	6.592717
Stddev	1.910	.0018990	.0007399	.7508	.014022	.025560
%RSD	.0647901	1.561685	2.317438	.2213303	.7422935	.3877029

#1	2946.345	.1203337	.0325841	338.6841	1.872849	6.620715
#2	2949.451	.1237833	.0320750	340.0628	1.897134	6.570630
#3	2945.973	.1206824	.0311262	338.8584	1.897140	6.586807

Sample Name: O3671-01 Acquired: 07/26/2023 15:45:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093759	F 65.53229	9.834552	.0364080	.0287221	.1378916
Stddev	.0004700	.63148	.035835	.0031364	.0016838	.0008318
%RSD	5.012730	.9636236	.3643814	8.614586	5.862528	.6032033

#1	.0092868	64.82437	9.863817	.0332670	.0306447	.1387848
#2	.0098841	66.03763	9.794585	.0395398	.0280122	.1371394
#3	.0089569	65.73485	9.845254	.0364171	.0275095	.1377504

Elem	Sr4077
Units	ppm
Avg	1.082151
Stddev	.002445
%RSD	.2259601

#1	1.079406
#2	1.084096
#3	1.082952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.544	1407.420	34834.23	6733.835	1258.330
Stddev	1.820	8.739	136.75	15.464	7.425
%RSD	.1731993	.6209142	.3925837	.2296451	.5900738

#1	1050.330	1416.145	34899.00	6716.643	1265.441
#2	1048.842	1398.667	34677.12	6738.252	1250.627
#3	1052.462	1407.449	34926.56	6746.610	1258.922

Sample Name: O3671-01DUP Acquired: 07/26/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071101	.0031442	.0116676	.0037719	-.002120	1.839572
Stddev	.0056622	.0034757	.0014264	.0051669	.003154	.021784
%RSD	79.63518	110.5453	12.22513	136.9847	148.7975	1.184189

#1	.0113602	.0069149	.0128417	.0039115	.001439	1.858599
#2	.0092877	.0000685	.0120808	.0088675	-.003227	1.815810
#3	.0006825	.0024491	.0100802	-.001463	-.004571	1.844307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408090	-.000042	-.000039	157.4962	.1701016	.0520570
Stddev	.0031317	.000079	.000077	.2153	.0003127	.0004583
%RSD	.4887168	188.7216	198.0674	.1367331	.1838157	.8803334

#1	.6443290	.000016	-.000092	157.3645	.1697584	.0517337
#2	.6383313	-.000131	-.000074	157.3794	.1703703	.0518557
#3	.6397667	-.000010	.000050	157.7447	.1701761	.0525814

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056878	1.843235	.0628755	98.47310	.0955845	.0005746
Stddev	.0018421	.012885	.0005824	.23779	.0001645	.0006028
%RSD	32.38733	.6990362	.9263180	.2414792	.1721156	104.9039

#1	.0046385	1.830876	.0633158	98.43540	.0954295	.0010004
#2	.0078148	1.842241	.0622151	98.25640	.0955668	-.000115
#3	.0046100	1.856588	.0630957	98.72748	.0957571	.000838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2919.645	.1198084	.0304683	335.6239	1.877129	6.659871
Stddev	18.488	.0034759	.0006773	2.6999	.006767	.018324
%RSD	.6332350	2.901215	2.223018	.8044346	.3604836	.2751378

#1	2934.663	.1237921	.0311130	337.8637	1.870200	6.639425
#2	2898.996	.1173928	.0305294	332.6260	1.877466	6.674810
#3	2925.275	.1182403	.0297625	336.3819	1.883721	6.665378

Sample Name: O3671-01DUP Acquired: 07/26/2023 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091734	F 65.28237	9.884712	.0345921	.0237201	.1367533
Stddev	.0000350	.21828	.026113	.0014165	.0017782	.0011518
%RSD	.3813056	.3343691	.2641724	4.094954	7.496522	.8422542

#1	.0091602	65.25861	9.854632	.0361990	.0234172	.1380359
#2	.0092131	65.07693	9.897942	.0340533	.0256302	.1364167
#3	.0091469	65.51156	9.901561	.0335240	.0221128	.1358073

Elem	Sr4077
Units	ppm
Avg	1.066233
Stddev	.011912
%RSD	1.117157

#1	1.073780
#2	1.052501
#3	1.072418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.213	1416.245	34682.19	6667.652	1265.190
Stddev	3.308	5.061	129.55	14.535	3.274
%RSD	.3156072	.3573475	.3735409	.2179894	.2587523

#1	1046.126	1417.961	34549.32	6683.702	1266.691
#2	1052.027	1420.224	34808.15	6655.378	1267.444
#3	1046.485	1410.549	34689.10	6663.876	1261.435

Sample Name: O3671-01LX5 Acquired: 07/26/2023 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.003644	.0014460	.0016983	-.004224	-.000947	.6778164
Stddev	.001623	.0022015	.0011192	.007993	.001364	.0717952
%RSD	44.54528	152.2528	65.89954	189.2184	144.0449	10.59213

#1	-.002656	-.000234	.0021725	.002156	-.001191	.7509354
#2	-.002758	.003938	.0025024	-.001639	-.002173	.6750913
#3	-.005517	.000633	.0004201	-.013190	.000523	.6074226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255335	.0000340	-.000051	30.70444	.0338799	.0086442
Stddev	.0005926	.0000672	.000112	.19625	.0004133	.0003391
%RSD	.4720766	197.7959	219.0067	.6391712	1.219834	3.922528

#1	.1253748	-.000043	.000052	30.53098	.0335223	.0086895
#2	.1250365	.000078	-.000034	30.66487	.0337851	.0089584
#3	.1261894	.000067	-.000171	30.91746	.0343324	.0082848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042283	.3595387	.0125401	18.92185	.0187409	.0005669
Stddev	.0016165	.0139187	.0001938	.21743	.0011132	.0003819
%RSD	38.23026	3.871273	1.545488	1.149102	5.939956	67.36293

#1	.0041940	.3520364	.0124604	18.75803	.0177509	.0001709
#2	.0058616	.3509806	.0127610	18.83899	.0199459	.0005969
#3	.0026292	.3755991	.0123988	19.16853	.0185257	.0009330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	553.1208	.0261673	.0054087	63.32134	.3309388	1.397170
Stddev	4.0541	.0019458	.0008923	.41911	.0030939	.007489
%RSD	.7329526	7.436091	16.49714	.6618815	.9348824	.5360150

#1	550.8307	.0242996	.0052084	63.03241	.3341394	1.401931
#2	550.7300	.0281829	.0063842	63.12959	.3279640	1.388538
#3	557.8017	.0260195	.0046337	63.80203	.3307131	1.401042

Sample Name: O3671-01LX5 Acquired: 07/26/2023 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015610	F 11.26221	1.931099	.0064704	.0055322	.0250373
Stddev	.0001493	.07147	.003005	.0015328	.0001785	.0015270
%RSD	9.564067	.6346300	.1556360	23.68958	3.226834	6.099000

#1	.0013886	11.34069	1.934250	.0081901	.0053320	.0233601
#2	.0016469	11.24508	1.928263	.0052481	.0056746	.0254045
#3	.0016475	11.20086	1.930784	.0059729	.0055902	.0263472

Elem	Sr4077
Units	ppm
Avg	.2069732
Stddev	.0016674
%RSD	.8056171

#1	.2061387
#2	.2058878
#3	.2088931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.440	1549.786	38372.95	6960.355	1487.812
Stddev	13.372	6.854	327.62	15.975	5.764
%RSD	1.167437	.4422676	.8537749	.2295166	.3873847

#1	1160.746	1544.854	38751.25	6943.625	1481.536
#2	1136.020	1546.890	38183.22	6975.450	1489.032
#3	1139.555	1557.612	38184.37	6961.990	1492.868

Sample Name: O3671-01MS Acquired: 07/26/2023 15:57:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9381921	1.905626	1.065805	2.030269	.8046079	3.862339
Stddev	.0035905	.021033	.009480	.020375	.0092277	.013962
%RSD	.3827029	1.103727	.8895015	1.003539	1.146863	.3614914

#1	.9354811	1.907377	1.059700	2.010866	.7975733	3.850015
#2	.9368310	1.883772	1.060989	2.028448	.8011943	3.877503
#3	.9422641	1.925728	1.076727	2.051493	.8150561	3.859500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8399425	.1936769	.2113201	159.0562	.5654946	.2574970
Stddev	.0006253	.0007731	.0018008	.2188	.0012507	.0027303
%RSD	.0744413	.3991680	.8521446	.1375845	.2211657	1.060314

#1	.8406643	.1939940	.2098358	159.3087	.5641276	.2565847
#2	.8395946	.1927957	.2108011	158.9203	.5665814	.2553396
#3	.8395686	.1942411	.2133234	158.9397	.5657749	.2605666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102185	4.776904	.2562548	100.7417	.5959390	.0862689
Stddev	.0008011	.025971	.0010471	.1622	.0052932	.0005639
%RSD	.2582401	.5436748	.4086091	.1610266	.8882175	.6536822

#1	.3093005	4.785893	.2566978	100.8234	.5933656	.0866501
#2	.3107761	4.747633	.2550591	100.5549	.5924245	.0856211
#3	.3105789	4.797186	.2570076	100.8469	.6020269	.0865356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2940.103	.4233084	.2390693	345.8863	9.752608	6.995539
Stddev	9.298	.0046683	.0003560	.7966	.085416	.042369
%RSD	.3162460	1.102816	.1489045	.2303104	.8758276	.6056518

#1	2945.264	.4216255	.2391313	346.5363	9.680981	7.011030
#2	2945.675	.4285848	.2386864	346.1250	9.729700	6.947605
#3	2929.369	.4197148	.2393902	344.9976	9.847142	7.027982

Sample Name: O3671-01MS Acquired: 07/26/2023 15:57:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765558	F 64.77051	F 12.04702	.7710990	.2177913	.3455164
Stddev	.0029592	.42592	.05249	.0094300	.0005999	.0020768
%RSD	.7858489	.6575837	.4357215	1.222932	.2754374	.6010631

#1	.3738789	64.54461	12.05816	.7653911	.2184493	.3442509
#2	.3760553	64.50513	11.98985	.7659225	.2172747	.3443852
#3	.3797333	65.26179	12.09305	.7819836	.2176500	.3479132

Elem	Sr4077
Units	ppm
Avg	1.256258
Stddev	.005544
%RSD	.4412803

#1	1.256953
#2	1.261422
#3	1.250400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.434	1409.036	34423.38	6564.965	1257.352
Stddev	8.159	9.596	222.32	28.280	9.135
%RSD	.7857251	.6810078	.6458349	.4307755	.7265169

#1	1033.899	1416.411	34427.53	6533.549	1262.415
#2	1033.550	1412.508	34199.02	6588.390	1262.835
#3	1047.853	1398.187	34643.60	6572.957	1246.807

Sample Name: O3671-01MSD Acquired: 07/26/2023 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9339117	1.888195	1.053464	2.031098	.8088573	3.864293
Stddev	.0094909	.010418	.010457	.007476	.0036353	.018038
%RSD	1.016253	.5517185	.9926107	.3680694	.4494308	.4667792

#1	.9285580	1.876212	1.051374	2.027664	.8102259	3.844044
#2	.9448699	1.895101	1.044210	2.025956	.8047364	3.878642
#3	.9283072	1.893270	1.064808	2.039674	.8116096	3.870194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408843	.1944455	.2096160	159.5689	.5589998	.2563148
Stddev	.0037181	.0007695	.0015478	.4284	.0029574	.0007402
%RSD	.4421701	.3957319	.7384044	.2685041	.5290439	.2887799

#1	.8384436	.1947664	.2088850	159.3082	.5623809	.2561136
#2	.8451635	.1950026	.2085690	160.0634	.5568947	.2556960
#3	.8390457	.1935675	.2113939	159.3352	.5577238	.2571348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111699	4.762044	.2559534	101.4128	.5908083	.0844058
Stddev	.0032056	.032445	.0005045	.2428	.0036531	.0002456
%RSD	1.030168	.6813320	.1970890	.2393708	.6183262	.2910318

#1	.3091472	4.734801	.2553974	101.4890	.5898400	.0845960
#2	.3148659	4.797938	.2563819	101.6083	.5877368	.0844929
#3	.3094967	4.753392	.2560807	101.1411	.5948480	.0841284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2952.344	.4282682	.2388569	347.3893	9.682265	7.041964
Stddev	12.325	.0015800	.0011787	1.7999	.059124	.016164
%RSD	.4174653	.3689310	.4934776	.5181343	.6106463	.2295340

#1	2940.467	.4299653	.2389837	346.5082	9.653995	7.054453
#2	2965.073	.4268398	.2399671	349.4600	9.642582	7.047731
#3	2951.494	.4279994	.2376199	346.1996	9.750217	7.023708

Sample Name: O3671-01MSD Acquired: 07/26/2023 16:01:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3758079	F 64.47921	F 12.17700	.7737594	.2194790	.3448217
Stddev	.0029775	.40264	.04627	.0036159	.0012918	.0003030
%RSD	.7923058	.6244510	.3799517	.4673122	.5885708	.0878829

#1	.3733821	64.25414	12.15921	.7777400	.2186271	.3451295
#2	.3749106	64.23943	12.22952	.7728604	.2209654	.3445236
#3	.3791308	64.94407	12.14226	.7706778	.2188446	.3448120

Elem	Sr4077
Units	ppm
Avg	1.262025
Stddev	.005242
%RSD	.4153303

#1	1.259996
#2	1.267978
#3	1.258101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.394	1404.304	34558.20	6475.479	1256.800
Stddev	1.117	3.855	178.07	32.500	4.674
%RSD	.1076528	.2745064	.5152872	.5018874	.3718700

#1	1037.291	1402.286	34433.46	6470.379	1255.516
#2	1036.332	1408.749	34478.99	6445.832	1261.982
#3	1038.558	1401.876	34762.13	6510.228	1252.903

Sample Name: O3671-01A Acquired: 07/26/2023 16:05:05 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.9610952	1.963383	1.094380	2.105760	.8313122	3.839568
Stddev	.0207487	.019329	.010501	.013421	.0040919	.032583
%RSD	2.158859	.9844773	.9595645	.6373365	.4922227	.8486176

#1	.9694144	1.945336	1.087448	2.111060	.8271693	3.848654
#2	.9374779	1.961034	1.089229	2.090499	.8314160	3.803405
#3	.9763932	1.983779	1.106462	2.115723	.8353512	3.866643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8282369	.1980801	.2183668	155.3150	.5728766	.2626464
Stddev	.0015509	.0014990	.0018336	.2571	.0044808	.0017165
%RSD	.1872551	.7567808	.8396651	.1655361	.7821581	.6535326

#1	.8294228	.1990358	.2168233	155.2650	.5680626	.2613850
#2	.8264818	.1963525	.2178836	155.0865	.5736412	.2619531
#3	.8288061	.1988521	.2203936	155.5934	.5769258	.2646011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177612	4.772877	.2569578	98.57577	.6100917	.0876594
Stddev	.0012609	.011887	.0012722	.40444	.0044578	.0004794
%RSD	.3967904	.2490450	.4951076	.4102845	.7306818	.5468747

#1	.3192118	4.771918	.2578266	98.78251	.6075275	.0871975
#2	.3171430	4.761499	.2575493	98.10975	.6075084	.0881546
#3	.3169287	4.785214	.2554975	98.83507	.6152391	.0876261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2875.867	.4302702	.2435465	337.1893	9.925430	6.854358
Stddev	10.536	.0021638	.0002866	2.5769	.085049	.039694
%RSD	.3663481	.5028910	.1176764	.7642368	.8568771	.5791054

#1	2882.876	.4288034	.2432231	339.6794	9.836673	6.883719
#2	2863.751	.4327553	.2436471	334.5335	9.933407	6.809197
#3	2880.974	.4292519	.2437692	337.3550	10.00621	6.870157

Sample Name: O3671-01A Acquired: 07/26/2023 16:05:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885712	F 63.17832	F 11.87399	.7955791	.2226385	.3442212
Stddev	.0017592	.30611	.08004	.0045163	.0033609	.0009133
%RSD	.4527429	.4845109	.6741120	.5676765	1.509560	.2653180

#1	.3870234	62.97497	11.92581	.7957803	.2210894	.3444467
#2	.3882058	63.02963	11.78180	.7909656	.2203315	.3432164
#3	.3904844	63.53037	11.91436	.7999915	.2264945	.3450007

Elem	Sr4077
Units	ppm
Avg	1.227907
Stddev	.013092
%RSD	1.066244

#1	1.240982
#2	1.214797
#3	1.227943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.469	1420.901	34778.58	6621.417	1270.672
Stddev	5.586	3.529	194.62	31.102	6.851
%RSD	.5328092	.2483302	.5595969	.4697164	.5391449

#1	1054.455	1424.613	34991.95	6608.112	1277.516
#2	1043.394	1420.497	34610.80	6656.958	1270.684
#3	1047.559	1417.591	34733.00	6599.180	1263.815

Sample Name: LR CHECK 1 Acquired: 07/26/2023 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0201944	-.047872	-.010718	-.004205	.0348043	2061.866	.0260910
Stddev	.0209397	.004713	.004157	.006195	.0070708	52.866	.0012568
%RSD	103.6906	9.845386	38.78141	147.3210	20.31584	2.564003	4.816855

#1	.0425314	-.049527	-.015265	-.010783	.0284568	2031.254	.0255289
#2	.0010094	-.051534	-.009776	.001517	.0424253	2122.911	.0275307
#3	.0170423	-.042554	-.007114	-.003348	.0335306	2031.435	.0252133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072167	.0173574	1894.901	-.066457	.0219635	.0076413	840.2567
Stddev	.0003659	.0011831	49.648	.002318	.0018737	.0016113	25.6352
%RSD	5.069659	6.816141	2.620084	3.488457	8.530983	21.08694	3.050880

#1	.0071051	.0164283	1883.952	-.065872	.0214571	.0094385	832.0986
#2	.0076254	.0169546	1949.110	-.069011	.0203951	.0063257	868.9781
#3	.0069197	.0186893	1851.642	-.064486	.0240384	.0071596	819.6932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440184	1919.933	.0180571	-.034430	1708.726	.0120561	.1474980
Stddev	.0001836	60.529	.0004093	.003150	49.767	.0020896	.0027135
%RSD	.4171084	3.152653	2.266493	9.148619	2.912523	17.33263	1.839671

#1	.0440934	1904.311	.0179767	-.035848	1693.272	.0139503	.1493667
#2	.0438091	1986.742	.0185006	-.030820	1764.388	.0098146	.1443856
#3	.0441525	1868.747	.0176940	-.036621	1668.521	.0124034	.1487417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	929.2300	-.003102	-.728221	-.010437	-.159718	.0556140	-.000395
Stddev	25.3324	.019423	.014550	.001997	.017973	.0044983	.008764
%RSD	2.726168	626.1944	1.998020	19.13230	11.25271	8.088369	2217.986

#1	922.3824	-.024077	-.729092	-.008477	-.173832	.0574638	.008631
#2	957.2823	.014263	-.742316	-.012469	-.165837	.0588926	-.008872
#3	908.0254	.000509	-.713255	-.010366	-.139485	.0504858	-.000945

Sample Name: LR CHECK 1 Acquired: 07/26/2023 16:09:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008708	-.151254	-.831162
Stddev	.000676	.003605	.025198
%RSD	7.759188	2.383197	3.031695

#1	-.007928	-.150284	-.823257
#2	-.009117	-.155244	-.859365
#3	-.009079	-.148233	-.810864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.1036	1224.272	31513.41	6039.139	1030.768
Stddev	6.1130	1.734	181.40	156.179	2.057
%RSD	.6829359	.1415986	.5756215	2.586118	.1995566

#1	888.0454	1224.173	31312.87	6078.537	1028.400
#2	898.7026	1226.053	31666.06	5867.033	1032.106
#3	898.5629	1222.590	31561.30	6171.846	1031.799

Sample Name: LR CHECK 2 Acquired: 07/26/2023 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.010967	.0072321	261.2459	.0005974	-.022561	.9256055	99.44905
Stddev	.002586	.0015458	.7289	.0085789	.002024	.0186820	.14869
%RSD	23.57673	21.37407	.2789943	1436.080	8.970800	2.018351	.1495094

#1	-.013905	.0073894	261.7796	-.002583	-.024898	.9351092	99.59579
#2	-.009961	.0086933	261.5427	.010312	-.021419	.9376249	99.29850
#3	-.009036	.0056137	260.4155	-.005938	-.021366	.9040824	99.45287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002175	.0009067	.8290549	-.163023	-.004869	237.8233	.2616005
Stddev	.000069	.0000463	.0025963	.000841	.000157	1.1532	.0032583
%RSD	3.181110	5.102381	.3131695	.5161435	3.217960	.4849022	1.245534

#1	-.002254	.0008647	.8299069	-.163106	-.004873	237.8641	.2644621
#2	-.002149	.0009563	.8311182	-.163820	-.004711	238.9556	.2580543
#3	-.002123	.0008990	.8261396	-.162143	-.005024	236.6503	.2622852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.93729	.6108913	47.58178	.0028771	1.046445	-.013476	36.13768
Stddev	.02732	.0356223	.14061	.0002470	.069108	.002939	.08763
%RSD	.0621711	5.831199	.2955119	8.585365	6.604070	21.80526	.2425000

#1	43.90586	.6416910	47.69208	.0031062	1.120859	-.014940	36.21688
#2	43.95527	.5718804	47.62980	.0029095	.984282	-.015395	36.15262
#3	43.95075	.6191026	47.42345	.0026154	1.034193	-.010093	36.04353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349353	-4.00315	.0043136	-.037850	-.620249	.0221731	.0001665
Stddev	.0320231	.04679	.0009623	.000232	.006418	.0018949	.0010439
%RSD	5.986348	1.168739	22.30787	.6138069	1.034747	8.545986	626.9663

#1	.5510961	-3.98360	.0048532	-.037601	-.625946	.0204799	-.000909
#2	.4980521	-4.05654	.0032026	-.037888	-.621505	.0218195	.001175
#3	.5556576	-3.96930	.0048850	-.038061	-.613295	.0242199	.000233

Sample Name: LR CHECK 2 Acquired: 07/26/2023 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004510	.0004639	.0020261
Stddev	.001250	.0016368	.0000351
%RSD	27.72351	352.7888	1.731784

#1	-.003068	-.000604	.0019859
#2	-.005175	.002348	.0020415
#3	-.005287	-.000353	.0020508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.268	1572.693	42714.81	7344.625	1691.667
Stddev	7.842	3.768	146.18	11.678	2.583
%RSD	.6823885	.2395840	.3422163	.1590071	.1527106

#1	1145.248	1572.843	42607.02	7331.140	1690.139
#2	1144.250	1568.853	42656.22	7351.330	1690.212
#3	1158.305	1576.384	42881.19	7351.405	1694.650

Sample Name: CCV05 Acquired: 07/26/2023 16:23:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970613	4.915401	4.790706	4.952885	4.836444	9.594222
Stddev	.018474	.019924	.005836	.013374	.006148	.050942
%RSD	.3716724	.4053387	.1218276	.2700160	.1271173	.5309613

#1	4.949443	4.934567	4.793917	4.952675	4.840905	9.540453
#2	4.983471	4.894797	4.783969	4.939618	4.838997	9.600451
#3	4.978924	4.916838	4.794232	4.966363	4.829431	9.641763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01620	.2321571	2.349524	23.57339	.9709249	2.383162
Stddev	.03264	.0011470	.004730	.13038	.0025272	.004324
%RSD	.3258927	.4940814	.2013003	.5530977	.2602876	.1814317

#1	9.99772	.2324847	2.350325	23.46476	.9733597	2.383143
#2	9.99699	.2331047	2.344446	23.53743	.9711006	2.378848
#3	10.05389	.2308819	2.353803	23.71798	.9683145	2.387495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252082	4.878801	2.374425	22.69132	2.388714	1.264060
Stddev	.004650	.053121	.013855	.22861	.003902	.002875
%RSD	.3714150	1.088806	.5835052	1.007489	.1633586	.2274406

#1	1.248319	4.834723	2.362410	22.45925	2.392410	1.262203
#2	1.250647	4.863900	2.371283	22.69841	2.384634	1.262606
#3	1.257281	4.937781	2.389581	22.91631	2.389098	1.267372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28307	2.370627	2.463182	24.03248	5.141954	4.726171
Stddev	.35654	.018736	.013464	.22621	.004935	.006725
%RSD	1.531320	.7903414	.5466219	.9412733	.0959832	.1422923

#1	23.49335	2.358592	2.450017	23.82633	5.147591	4.723056
#2	22.87140	2.361076	2.462601	23.99665	5.139865	4.733889
#3	23.48444	2.392214	2.476927	24.27447	5.138407	4.721570

Sample Name: CCV05 Acquired: 07/26/2023 16:23:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12208 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542818	4.892723	4.687744	4.674378	4.663655	4.930779
Stddev	.004547	.007031	.016373	.014460	.030551	.010867
%RSD	.1001005	.1437107	.3492747	.3093369	.6550878	.2203924

#1	4.538325	4.900299	4.672668	4.667298	4.641794	4.922488
#2	4.547418	4.886407	4.705162	4.664822	4.650607	4.926767
#3	4.542709	4.891461	4.685403	4.691013	4.698563	4.943082

Elem	Sr4077
Units	ppm
Avg	F 4.446663
Stddev	.026221
%RSD	.5896874

#1	4.474361
#2	4.422223
#3	4.443404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.014	1640.545	42073.93	7227.269	1665.108
Stddev	10.619	2.305	213.72	10.121	1.265
%RSD	.8682830	.1404984	.5079571	.1400408	.0759469

#1	1228.110	1641.733	42013.44	7223.810	1666.284
#2	1230.124	1637.888	42311.38	7238.666	1665.271
#3	1210.807	1642.013	41896.98	7219.330	1663.770

Sample Name: CCB05 Acquired: 07/26/2023 16:26:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12208 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001472	.0011638	.0009244	.0007636	-.001730	.0023190	-.000268
Stddev	.002260	.0022527	.0006002	.0009756	.001724	.0082328	.000254
%RSD	153.5629	193.5600	64.93263	127.7603	99.64062	355.0083	94.75925

#1	-.004074	.0033350	.0003906	.0013462	-.000119	.0003790	.000023
#2	-.000338	.0013187	.0008084	.0013072	-.001522	.0113486	-.000384
#3	-.000003	-.001162	.0015741	-.000363	-.003548	-.004770	-.000443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000250	-.002603	-.000184	-.000191	.0035020	-.015225
Stddev	.0000225	.0000750	.004817	.000537	.000453	.0008570	.020015
%RSD	545.6244	299.7732	185.0308	291.4736	237.6629	24.47050	131.4670

#1	.0000290	.0000016	-.007681	-.000463	-.000201	.0043093	.003383
#2	-.000015	-.000035	.001903	.000435	-.000639	.0026028	-.012656
#3	-.000002	.000109	-.002033	-.000524	.000268	.0035939	-.036400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001612	-.010959	.0001162	.0001690	.0481044	.0026900	-.000125
Stddev	.0003126	.007231	.0002528	.0002101	.0979667	.0003063	.000205
%RSD	193.9652	65.98336	217.5392	124.2719	203.6543	11.38503	164.3775

#1	.0004976	-.002630	.0000306	-.000071	-.052435	.0026014	-.000002
#2	-.000121	-.014617	.0004007	.000256	.143277	.0030308	-.000011
#3	.000106	-.015629	-.000083	.000321	.053471	.0024378	-.000361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4741580	.0012759	.0109183	.0005150	-.003234	.0186355	.0010025
Stddev	.0159058	.0008000	.0015359	.0002368	.001760	.0007066	.0002182
%RSD	3.354528	62.70136	14.06733	45.98863	54.42510	3.791419	21.76187

#1	.4557942	.0012619	.0124318	.0007852	-.005020	.0188462	.0007625
#2	.4836108	.0004830	.0093610	.0004161	-.001502	.0178476	.0010564
#3	.4830688	.0020828	.0109621	.0003436	-.003178	.0192128	.0011887

Sample Name: CCB05 Acquired: 07/26/2023 16:26:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12208 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000239	-.001906	.0002210
Stddev	.000814	.000402	.0000570
%RSD	341.2631	21.08149	25.79963

#1	-.000050	-.001830	.0001584
#2	-.001130	-.001547	.0002348
#3	.000465	-.002340	.0002700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.583	1680.096	42960.56	7290.697	1760.605
Stddev	7.411	5.559	21.30	29.046	6.478
%RSD	.5926073	.3308649	.0495760	.3984027	.3679466

#1	1242.110	1674.004	42938.14	7262.130	1753.743
#2	1255.859	1681.392	42963.01	7289.760	1761.459
#3	1253.780	1684.892	42980.53	7320.200	1766.614

Sample Name: O3672-01 Acquired: 07/26/2023 16:31:04 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072121	.0035407	.0263958	.0067822	.0006368	.8984447
Stddev	.0014479	.0024863	.0022578	.0088066	.0015750	.0062611
%RSD	20.07568	70.22068	8.553601	129.8498	247.3169	.6968782

#1	.0073821	.0021648	.0289936	.0067760	.0013244	.8968856
#2	.0056867	.0020465	.0249062	-.002021	.0017512	.9053380
#3	.0085674	.0064109	.0252877	.015592	-.001165	.8931106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261303	.0000142	.0001788	164.5479	.1838483	.0527452
Stddev	.004060	.0000271	.0002407	.9345	.0010156	.0003806
%RSD	.3218772	191.4738	134.6136	.5679317	.5523884	.7215806

#1	1.256635	.0000334	.0002129	163.5320	.1838447	.0530816
#2	1.263263	.0000260	-.000077	164.7406	.1828346	.0528220
#3	1.264011	-.000017	.000401	165.3710	.1848657	.0523321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149288	4.557964	.1117685	101.3459	.0968506	.0003573
Stddev	.0018497	.009997	.0012933	.4713	.0003909	.0001132
%RSD	12.39000	.2193333	1.157105	.4650553	.4036571	31.66553

#1	.0169626	4.548549	.1105849	100.8073	.0970096	.0004384
#2	.0144766	4.556886	.1131489	101.5478	.0971370	.0002281
#3	.0133472	4.568456	.1115718	101.6827	.0964052	.0004056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3037.781	.1376287	.0730592	350.2043	3.473896	6.874528
Stddev	15.972	.0044150	.0002382	1.2202	.012754	.012904
%RSD	.5257854	3.207928	.3260884	.3484240	.3671406	.1877087

#1	3019.358	.1421945	.0727845	348.9653	3.478804	6.878275
#2	3047.743	.1333817	.0732101	351.4048	3.483467	6.860165
#3	3046.242	.1373100	.0731829	350.2428	3.459417	6.885144

Sample Name: O3672-01 Acquired: 07/26/2023 16:31:04 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099994	F 35.71209	F 26.19099	.0688051	.0540787	.1416606
Stddev	.0006786	.08081	.06428	.0007859	.0007510	.0015728
%RSD	6.786720	.2262693	.2454461	1.142202	1.388767	1.110265

#1	.0102053	35.80512	26.17171	.0690687	.0535606	.1398577
#2	.0092417	35.67167	26.13856	.0679212	.0549400	.1427517
#3	.0105512	35.65946	26.26271	.0694252	.0537355	.1423723

Elem	Sr4077
Units	ppm
Avg	1.236738
Stddev	.004815
%RSD	.3893155

#1	1.232874
#2	1.242132
#3	1.235208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.768	1429.306	35328.67	6775.759	1287.105
Stddev	1.253	4.665	133.11	22.521	2.392
%RSD	.1186666	.3263543	.3767651	.3323714	.1858149

#1	1057.169	1428.826	35478.06	6800.050	1286.288
#2	1055.382	1434.192	35285.26	6771.654	1289.798
#3	1054.754	1424.900	35222.69	6755.573	1285.229

Sample Name: O3675-01 Acquired: 07/26/2023 16:35:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346110	.0061593	.0334367	.0007704	-.006239	.3411650
Stddev	.0048355	.0029727	.0039939	.0110988	.004874	.0089805
%RSD	13.97092	48.26430	11.94466	1440.602	78.12216	2.632310

#1	.0401803	.0034005	.0292095	-.010862	-.002657	.3506023
#2	.0321713	.0057698	.0371470	.011245	-.004270	.3327244
#3	.0314814	.0093076	.0339536	.001929	-.011790	.3401684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.891143	.0003072	.0006786	192.6641	.2952783	.0551610
Stddev	.009334	.0000992	.0003074	.3981	.0007296	.0002966
%RSD	.3228327	32.29979	45.30463	.2066140	.2470821	.5377559

#1	2.881073	.0002919	.0004083	192.2747	.2945949	.0551004
#2	2.892851	.0002166	.0006145	193.0703	.2951935	.0554832
#3	2.899504	.0004132	.0010130	192.6474	.2960466	.0548992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083790	28.51840	1.517000	106.5892	.1016514	.0000623
Stddev	.0009941	.08752	.003896	.3921	.0005276	.0004221
%RSD	11.86377	.3069039	.2568113	.3678841	.5190078	677.3110

#1	.0089769	28.45076	1.514721	106.4204	.1015341	.0002357
#2	.0089286	28.61725	1.521498	107.0375	.1011923	.0003702
#3	.0072315	28.48717	1.514780	106.3098	.1022277	-.000419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3248.342	.2461165	.0360260	378.5421	F 14.12357	6.880584
Stddev	5.517	.0004428	.0003505	.3782	.04073	.042354
%RSD	.1698470	.1799135	.9728264	.0999038	.2883778	.6155551

#1	3242.170	.2458735	.0356213	378.8565	14.16918	6.929006
#2	3252.794	.2458485	.0362248	378.6474	14.09083	6.862314
#3	3250.064	.2466276	.0362318	378.1225	14.11069	6.850431

Sample Name: O3675-01 Acquired: 07/26/2023 16:35:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084359	F 27.48013	F 28.41753	.3503961	.3110688	.1288379
Stddev	.0007833	.08955	.16394	.0019960	.0020873	.0001689
%RSD	9.284944	.3258763	.5768946	.5696291	.6710235	.1310672

#1	.0088524	27.50425	28.59763	.3521224	.3088737	.1290322
#2	.0075324	27.38099	28.37798	.3482106	.3113043	.1287551
#3	.0089230	27.55515	28.27698	.3508554	.3130284	.1287264

Elem	Sr4077
Units	ppm
Avg	1.516637
Stddev	.002346
%RSD	.1546877

#1	1.516894
#2	1.518844
#3	1.514173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.726	1382.118	34142.68	6534.890	1235.872
Stddev	2.370	.830	100.52	28.323	1.948
%RSD	.2305824	.0600473	.2944256	.4334088	.1576339

#1	1029.235	1381.293	34216.46	6503.494	1234.645
#2	1024.995	1382.952	34028.18	6542.659	1238.118
#3	1028.949	1382.109	34183.39	6558.518	1234.852

Sample Name: PB154388BL Acquired: 07/26/2023 16:39:02 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154388BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003134	.0012447	.0014328	.0022482	-.002574	.0033424	-.000625
Stddev	.002896	.0010313	.0031049	.0019882	.001421	.0076157	.000479
%RSD	92.40273	82.85365	216.6947	88.43581	55.19162	227.8532	76.64397

#1	-.005305	.0002188	.0021984	.0000786	-.003275	-.003744	-.000724
#2	-.004251	.0022812	.0040833	.0026829	-.000939	.002376	-.000104
#3	.000154	.0012341	-.001983	.0039830	-.003508	.011395	-.001047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000039	-.001400	.0000024	-.000080	.0001365	-.006570
Stddev	.000041	.000084	.009486	.0004460	.000157	.0027309	.008738
%RSD	150.5451	216.5727	677.3892	18359.26	195.9525	2000.358	132.9882

#1	-.000075	.000053	-.004653	.0004394	-.000175	.0032371	.001927
#2	-.000003	-.000114	.009284	.0000200	.000101	-.000916	-.006107
#3	-.000004	-.000056	-.008832	-.000452	-.000166	-.001911	-.015530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	-.021548	.0002339	.0006574	.1731169	.0022899	-.000485
Stddev	.0005706	.014183	.0000620	.0003346	.2184186	.0028101	.000425
%RSD	315.2252	65.81962	26.49800	50.90041	126.1683	122.7156	87.60268

#1	-.000460	-.021091	.0002340	.0009073	.3784644	.0052895	-.000620
#2	.000633	-.035955	.0002959	.0002772	-.056368	-.000282	-.000009
#3	.000370	-.007600	.0001719	.0007876	.197254	.001862	-.000826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8613289	.0003536	.0209786	.0000469	.0098140	.0320246	.0000900
Stddev	.0673463	.0013295	.0004077	.0001890	.0034050	.0035179	.0006692
%RSD	7.818884	375.9692	1.943187	403.0464	34.69565	10.98490	743.7578

#1	.8124874	.0018370	.0212120	-.000107	.0061704	.0360466	-.000224
#2	.8333435	-.000046	.0205079	-.000011	.0103561	.0305065	.000858
#3	.9381558	-.000730	.0212158	.000258	.0129154	.0295206	-.000365

Sample Name: PB154388BL Acquired: 07/26/2023 16:39:02 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154388BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000764	-.002075	.0000331
Stddev	.000499	.001316	.0000181
%RSD	65.40592	63.40821	54.63626

#1	-.000603	-.003089	.0000177
#2	-.000364	-.002548	.0000531
#3	-.001324	-.000588	.0000286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.372	1659.619	42361.86	7150.863	1739.916
Stddev	10.580	2.148	277.38	39.037	2.933
%RSD	.8529915	.1294399	.6547975	.5459021	.1685979

#1	1228.621	1657.222	42043.67	7105.800	1736.575
#2	1243.355	1661.372	42489.17	7174.310	1742.071
#3	1249.142	1660.262	42552.74	7172.480	1741.101

Sample Name: PB154388BS Acquired: 07/26/2023 16:43:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154388BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8454240	2.016480	.9933102	2.072051	.7881575	2.012420
Stddev	.0036392	.005637	.0043992	.010562	.0020180	.003969
%RSD	.4304616	.2795533	.4428801	.5097400	.2560357	.1972253

#1	.8442148	2.017013	.9891564	2.069501	.7874506	2.011050
#2	.8425433	2.010595	.9979193	2.083655	.7865882	2.016893
#3	.8495139	2.021831	.9928550	2.062997	.7904339	2.009317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044667	.1941997	.1999505	1.032925	.4045428	.1944476
Stddev	.0004502	.0009403	.0001221	.010155	.0008084	.0008632
%RSD	.2201976	.4841667	.0610917	.9831259	.1998235	.4439361

#1	.2040745	.1944577	.1998094	1.021519	.4052781	.1937169
#2	.2049583	.1931574	.2000211	1.036271	.4036771	.1942259
#3	.2043671	.1949840	.2000209	1.040985	.4046731	.1954001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129077	3.069685	.2002379	1.856214	.4888411	.0772273
Stddev	.0030491	.020766	.0012205	.012390	.0016373	.0003127
%RSD	.9744253	.6764843	.6095149	.6674633	.3349338	.4049693

#1	.3102026	3.051016	.2009526	1.850567	.4869694	.0771861
#2	.3123088	3.065988	.1988286	1.870421	.4900076	.0775586
#3	.3162118	3.092051	.2009324	1.847654	.4895464	.0769372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.181417	.3036569	.2321974	10.36068	6.124352	.3101530
Stddev	.207954	.0022552	.0011985	.12053	.006860	.0018565
%RSD	6.536508	.7426919	.5161698	1.163304	.1120091	.5985900

#1	2.946082	.3017978	.2327914	10.27045	6.119429	.3081484
#2	3.340410	.3030072	.2329829	10.31402	6.132187	.3104972
#3	3.257759	.3061657	.2308178	10.49756	6.121439	.3118134

Sample Name: PB154388BS Acquired: 07/26/2023 16:43:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154388BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764549	F -.011144	.8669554	.6707368	.1939279	.2068965
Stddev	.0006855	.005700	.0015808	.0026515	.0020628	.0014098
%RSD	.1820882	51.15028	.1823433	.3953156	1.063692	.6814046

#1	.3771280	-.017042	.8665962	.6677488	.1932771	.2057586
#2	.3757577	-.005664	.8686850	.6728091	.1962376	.2064573
#3	.3764790	-.010727	.8655852	.6716525	.1922689	.2084737

Elem	Sr4077
Units	ppm
Avg	.1820936
Stddev	.0006010
%RSD	.3300412

#1	.1813998
#2	.1824294
#3	.1824517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.906	1649.801	41997.83	7102.119	1729.163
Stddev	5.632	2.933	129.29	19.508	.669
%RSD	.4579080	.1777893	.3078547	.2746826	.0386776

#1	1230.904	1646.847	42048.29	7120.239	1729.753
#2	1223.842	1649.843	41850.92	7104.649	1728.436
#3	1234.972	1652.713	42094.28	7081.469	1729.299

Sample Name: PB154391BL Acquired: 07/26/2023 16:47:05 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.001074	.0007408	.0003514	.0007474	-.000860	-.004263	-.001007
Stddev	.004027	.0008012	.0019695	.0047590	.001430	.004449	.000415
%RSD	374.9414	108.1511	560.4464	636.7036	166.2093	104.3443	41.18397

#1	-.002213	.0013190	.0025226	-.002120	-.002435	.000633	-.000539
#2	-.004409	-.000174	-.001320	-.001879	.000358	-.005366	-.001154
#3	.003400	.001077	-.000148	.006241	-.000504	-.008057	-.001328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000093	.0048862	.0002439	-.000107	.0028475	-.012556
Stddev	.000069	.000143	.0092144	.0001741	.000243	.0005163	.017088
%RSD	511.5826	152.9802	188.5817	71.39717	227.2572	18.13184	136.0959

#1	.000053	-.000194	-.003689	.0004448	-.000376	.0034134	-.010531
#2	-.000008	-.000156	.014629	.0001376	-.000039	.0027269	-.030565
#3	-.000086	.000070	.003718	.0001493	.000095	.0024021	.003430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	-.021617	.0001219	.0001771	.0775067	.0002133	-.000655
Stddev	.0005027	.014111	.0002566	.0004990	.1090299	.0010372	.000661
%RSD	537.5086	65.27527	210.5282	281.7998	140.6716	486.3534	100.9348

#1	.0006428	-.036465	.0000118	.0004491	.0026166	-.000323	-.001419
#2	-.000018	-.020004	-.000061	-.000399	.0273098	-.000446	-.000287
#3	-.000344	-.008383	.000415	.000481	.2025937	.001409	-.000260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800152	-.001504	.0072113	-.000376	-.005091	.0045901	.0014637
Stddev	.0539155	.000402	.0007138	.000581	.001927	.0007771	.0005525
%RSD	11.23205	26.76346	9.898357	154.4625	37.84702	16.92954	37.74564

#1	.4184835	-.001495	.0080325	.000185	-.002880	.0046292	.0011100
#2	.5189833	-.001910	.0067400	-.000338	-.005984	.0037943	.0021004
#3	.5025787	-.001106	.0068613	-.000975	-.006409	.0053470	.0011808

Sample Name: PB154391BL Acquired: 07/26/2023 16:47:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000762	-.001465	.0000284
Stddev	.0002290	.001285	.0000573
%RSD	300.4649	87.68892	201.4900

#1	.0001198	-.002865	-.000001
#2	-.000171	-.000340	.000094
#3	.000280	-.001190	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.858	1657.689	42399.71	7106.423	1735.153
Stddev	1.442	.934	146.64	19.153	3.299
%RSD	.1154754	.0563571	.3458473	.2695151	.1901276

#1	1250.519	1656.642	42490.54	7128.190	1731.806
#2	1247.930	1658.439	42478.05	7098.930	1735.252
#3	1248.124	1657.986	42230.54	7092.150	1738.401

Sample Name: PB154391BS Acquired: 07/26/2023 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8503734	2.009593	.9944821	2.077693	.7881642	1.993386
Stddev	.0097484	.007908	.0052488	.007409	.0003426	.021711
%RSD	1.146363	.3935242	.5277896	.3565931	.0434737	1.089129

#1	.8504546	2.005601	.9919591	2.083328	.7883061	1.976398
#2	.8405846	2.004476	.9909713	2.069301	.7884130	2.017846
#3	.8600809	2.018702	1.000516	2.080450	.7877734	1.985914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045900	.1958707	.1995897	1.020182	.4055809	.1938261
Stddev	.0004446	.0005208	.0001942	.005084	.0012165	.0011243
%RSD	.2172963	.2659082	.0972874	.4983205	.2999409	.5800600

#1	.2046885	.1962946	.1995591	1.017763	.4057693	.1940910
#2	.2041044	.1960283	.1994126	1.016759	.4066922	.1925930
#3	.2049770	.1952893	.1997974	1.026023	.4042812	.1947943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156060	3.062924	.2010476	1.860004	.4904109	.0770724
Stddev	.0025837	.005403	.0010573	.022531	.0019964	.0005679
%RSD	.8186466	.1764114	.5258769	1.211319	.4070799	.7367846

#1	.3145584	3.058089	.2016137	1.863714	.4906352	.0764355
#2	.3137107	3.068757	.1998279	1.880449	.4883118	.0775259
#3	.3185490	3.061927	.2017013	1.835849	.4922856	.0772558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753992	.3018816	.2253780	10.03244	6.120111	.3017296
Stddev	.054443	.0019103	.0008767	.11036	.002846	.0019679
%RSD	1.976879	.6327813	.3889785	1.099996	.0464981	.6521963

#1	2.698723	.3039434	.2244901	9.90822	6.118560	.2996071
#2	2.755682	.3015294	.2262430	10.06993	6.123395	.3020881
#3	2.807570	.3001718	.2254009	10.11916	6.118377	.3034935

Sample Name: PB154391BS Acquired: 07/26/2023 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3743629	F -.008241	.8574690	.6729840	.1949417	.2068965
Stddev	.0015024	.004390	.0010650	.0067652	.0013919	.0004482
%RSD	.4013202	53.26988	.1241978	1.005254	.7139806	.2166313

#1	.3742317	-.004153	.8586536	.6699783	.1952089	.2071379
#2	.3729304	-.007690	.8565908	.6682424	.1934356	.2063794
#3	.3759266	-.012881	.8571627	.6807312	.1961806	.2071723

Elem	Sr4077
Units	ppm
Avg	.1806861
Stddev	.0009943
%RSD	.5503163

#1	.1807271
#2	.1816593
#3	.1796719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.497	1636.333	41879.63	7021.097	1716.158
Stddev	2.944	2.702	131.44	4.427	2.673
%RSD	.2400731	.1651076	.3138429	.0630597	.1557623

#1	1229.167	1634.585	41968.78	7018.313	1715.138
#2	1223.339	1639.445	41728.69	7018.775	1719.191
#3	1226.985	1634.969	41941.43	7026.202	1714.145

Sample Name: O3722-10 Acquired: 07/26/2023 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.001388	.0004637	.0504196	.0054272	.0099031	4.205041
Stddev	.002387	.0023619	.0036671	.0060925	.0014344	.003576
%RSD	171.9302	509.3867	7.273121	112.2594	14.48438	.0850378

#1	.001343	.0030613	.0490083	.0067278	.0111222	4.204235
#2	-.002435	-.001555	.0476679	-.001211	.0102647	4.208951
#3	-.003072	-.000115	.0545827	.010764	.0083226	4.201936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620137	.0000844	.0083099	63.41489	.0091974	.0112469
Stddev	.0005113	.0000200	.0001185	.04546	.0006250	.0007209
%RSD	.8244986	23.62798	1.425450	.0716825	6.795205	6.409662

#1	.0615643	.0000799	.0082445	63.36240	.0085083	.0120769
#2	.0619070	.0000671	.0084466	63.44148	.0097277	.0108866
#3	.0625700	.0001063	.0082386	63.44079	.0093560	.0107771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756140	8.666363	.1342998	13.23894	.0155359	.0004363
Stddev	.0019649	.033547	.0004229	.14817	.0004676	.0005242
%RSD	2.598622	.3870943	.3148597	1.119220	3.009470	120.1279

#1	.0750805	8.663670	.1338117	13.07751	.0150162	.0005238
#2	.0777906	8.634244	.1345534	13.36874	.0156689	.0009113
#3	.0739709	8.701176	.1345343	13.27058	.0159225	-.000126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.6901	.0113049	.2220114	9.815466	.3862233	.4305309
Stddev	.4363	.0023635	.0015852	.022173	.0061098	.0010149
%RSD	.1080762	20.90727	.7140051	.2258964	1.581930	.2357246

#1	404.1918	.0096738	.2209057	9.836135	.3804781	.4307641
#2	403.4791	.0140154	.2238275	9.792047	.3926418	.4314088
#3	403.3994	.0102253	.2213010	9.818217	.3855500	.4294197

Sample Name: O3722-10 Acquired: 07/26/2023 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599525	F 35.48175	F 12.34014	.0023066	.1132698	.0149122
Stddev	.0002988	.06314	.05231	.0001867	.0005355	.0001312
%RSD	.4983083	.1779480	.4239134	8.092824	.4728074	.8795178

#1	.0597389	35.41201	12.39519	.0021452	.1129812	.0147900
#2	.0602939	35.53503	12.33414	.0025110	.1129403	.0148959
#3	.0598248	35.49821	12.29109	.0022635	.1138877	.0150508

Elem	Sr4077
Units	ppm
Avg	.3992896
Stddev	.0008250
%RSD	.2066271

#1	.3991709
#2	.4001676
#3	.3985304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.003	1541.301	39184.04	6867.885	1527.448
Stddev	6.271	3.780	133.46	13.661	1.275
%RSD	.5481623	.2452707	.3405901	.1989053	.0834643

#1	1149.301	1537.475	39338.10	6852.687	1527.460
#2	1137.079	1545.034	39103.88	6871.827	1526.166
#3	1145.628	1541.395	39110.14	6879.142	1528.716

Sample Name: O3722-10DUP Acquired: 07/26/2023 16:59:09 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004300	-.001010	.0511786	.0061092	.0103161	4.230512
Stddev	.010174	.001383	.0025210	.0062443	.0003169	.009468
%RSD	236.5727	136.9024	4.925807	102.2122	3.072054	.2238030

#1	-.011184	.000395	.0524134	-.001073	.0101984	4.220145
#2	.007386	-.001055	.0482783	.009149	.0100750	4.238702
#3	-.009103	-.002370	.0528442	.010251	.0106751	4.232688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611414	.0000612	.0084576	63.41229	.0086692	.0112415
Stddev	.0005470	.0000414	.0003148	.13168	.0006346	.0003343
%RSD	.8946890	67.76729	3.721930	.2076640	7.320448	2.973440

#1	.0615370	.0000930	.0083813	63.37711	.0083580	.0113262
#2	.0605171	.0000762	.0081879	63.30176	.0082503	.0108731
#3	.0613699	.0000143	.0088035	63.55799	.0093994	.0115253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786067	8.619360	.1335814	13.20166	.0156365	.0008559
Stddev	.0006032	.016541	.0006668	.07713	.0003707	.0004284
%RSD	.7673317	.1919086	.4991656	.5842726	2.370992	50.05319

#1	.0782369	8.600881	.1334043	13.15102	.0153676	.0011974
#2	.0793027	8.624415	.1330210	13.16352	.0154824	.0009951
#3	.0782804	8.632784	.1343188	13.29043	.0160594	.0003752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.4913	.0120215	.2235836	9.760434	.3847781	.4291606
Stddev	.6083	.0020313	.0006619	.030313	.0097997	.0028248
%RSD	.1503763	16.89701	.2960480	.3105730	2.546841	.6582062

#1	403.8277	.0097395	.2242804	9.726714	.3749450	.4303180
#2	405.0224	.0136320	.2229632	9.785426	.3848455	.4312229
#3	404.6238	.0126930	.2235073	9.769161	.3945440	.4259410

Sample Name: O3722-10DUP Acquired: 07/26/2023 16:59:09 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610772	F 35.78453	F 12.37975	.0017248	.1138472	.0146843
Stddev	.0010832	.65260	.08778	.0006946	.0008472	.0004156
%RSD	1.773558	1.823683	.7090853	40.27257	.7441349	2.830482

#1	.0603023	35.44736	12.41293	.0023710	.1139029	.0151634
#2	.0606143	35.36949	12.44610	.0018133	.1129736	.0144209
#3	.0623150	36.53674	12.28021	.0009902	.1146652	.0144685

Elem	Sr4077
Units	ppm
Avg	.4019791
Stddev	.0012505
%RSD	.3110901

#1	.4005352
#2	.4026982
#3	.4027041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.174	1529.526	39357.61	6869.418	1513.499
Stddev	7.545	22.749	234.03	39.579	25.776
%RSD	.6576923	1.487313	.5946175	.5761627	1.703060

#1	1144.808	1542.408	39196.23	6829.482	1526.770
#2	1155.619	1542.911	39626.01	6870.144	1529.936
#3	1141.096	1503.260	39250.59	6908.630	1483.792

Sample Name: O3722-10LX5 Acquired: 07/26/2023 17:03:09 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.006653	.0015156	.0104741	.0006129	.0003007	.8245887	.0114359
Stddev	.001966	.0016304	.0026287	.0025036	.0011329	.0077398	.0004858
%RSD	29.55136	107.5758	25.09737	408.5062	376.7903	.9386229	4.247565

#1	-.004636	.0032849	.0080517	-.000104	-.000994	.8201369	.0108900
#2	-.006758	.0011878	.0101014	-.001454	.000785	.8201034	.0118203
#3	-.008563	.0000739	.0132693	.003397	.001110	.8335258	.0115975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0016175	12.46749	.0012530	.0014196	.0161946	1.727284
Stddev	.0000139	.0000856	.06301	.0001740	.0002281	.0022315	.015958
%RSD	44.30276	5.289643	.5054138	13.88779	16.06811	13.77908	.9238626

#1	.0000154	.0015682	12.40769	.0013679	.0015699	.0141133	1.723178
#2	.0000409	.0017163	12.46151	.0013384	.0015318	.0185507	1.713781
#3	.0000379	.0015681	12.53328	.0010528	.0011571	.0159198	1.744894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265588	2.587891	.0029504	.0007026	79.95757	.0022757	.0437915
Stddev	.0005537	.019976	.0004300	.0002379	.89770	.0009742	.0002043
%RSD	2.084703	.7718952	14.57497	33.86588	1.122724	42.81131	.4666139

#1	.0269397	2.603704	.0024720	.0009750	78.97341	.0025191	.0435560
#2	.0259236	2.565442	.0030747	.0005351	80.16780	.0031051	.0438963
#3	.0268130	2.594527	.0033047	.0005977	80.73151	.0012028	.0439222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040377	.0740512	.0867097	.0116505	6.715030	2.492116	.0007485
Stddev	.055256	.0052582	.0015164	.0004469	.009725	.005195	.0014267
%RSD	2.708135	7.100753	1.748825	3.835816	.1448173	.2084495	190.6213

#1	1.995129	.0683046	.0851859	.0118457	6.720669	2.497773	-.000158
#2	2.101959	.0752271	.0867246	.0111393	6.703801	2.491019	.002393
#3	2.024043	.0786219	.0882186	.0119667	6.720620	2.487558	.000010

Sample Name: O3722-10LX5 Acquired: 07/26/2023 17:03:09 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221850	-.000362	.0785340
Stddev	.0011392	.000836	.0006939
%RSD	5.135143	231.2675	.8835459

#1	.0215016	.000542	.0777778
#2	.0215532	-.000520	.0791415
#3	.0235001	-.001107	.0786828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.803	1636.060	41488.98	7093.657	1692.683
Stddev	8.990	1.904	105.09	9.686	4.038
%RSD	.7418652	.1163795	.2533056	.1365409	.2385702

#1	1210.883	1633.869	41542.04	7086.760	1688.032
#2	1221.218	1637.315	41556.98	7104.730	1695.291
#3	1203.309	1636.995	41367.94	7089.480	1694.727

Sample Name: O3722-10MS Acquired: 07/26/2023 17:07:12 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8248944	1.862924	1.015380	1.820723	.7499369	7.253998
Stddev	.0058855	.004322	.002236	.011539	.0050667	.043583
%RSD	.7134915	.2319802	.2202082	.6337372	.6756179	.6008124

#1	.8200216	1.858845	1.013041	1.820031	.7498032	7.205127
#2	.8232283	1.862473	1.017496	1.809545	.7449384	7.288836
#3	.8314334	1.867453	1.015603	1.832591	.7550691	7.268030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637065	.1780265	.2003814	65.85382	.3956431	.2027838
Stddev	.0005115	.0007418	.0000667	.35976	.0008309	.0007738
%RSD	.1939640	.4166659	.0332850	.5462967	.2100052	.3815773

#1	.2631466	.1779511	.2004413	65.44266	.3951366	.2029252
#2	.2638237	.1788031	.2003096	66.00805	.3966019	.2019491
#3	.2641492	.1773253	.2003933	66.11075	.3951906	.2034771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3819599	12.44779	.3331705	15.29574	.4898082	.0739138
Stddev	.0016590	.06804	.0030721	.12409	.0010534	.0005201
%RSD	.4343328	.5465776	.9220700	.8112762	.2150606	.7036385

#1	.3801601	12.37506	.3296622	15.15610	.4888878	.0734203
#2	.3834279	12.45844	.3344702	15.39338	.4895797	.0744569
#3	.3822917	12.50988	.3353791	15.33775	.4909570	.0738641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.7267	.3062926	.5104491	19.60930	6.788656	.6949737
Stddev	2.2292	.0036916	.0016759	.15071	.010446	.0043284
%RSD	.5362200	1.205254	.3283198	.7685835	.1538803	.6228195

#1	413.3067	.3036339	.5103907	19.43531	6.790542	.6945881
#2	417.6964	.3047365	.5121535	19.69330	6.777394	.6994820
#3	416.1771	.3105075	.5088032	19.69930	6.798030	.6908510

Sample Name: O3722-10MS Acquired: 07/26/2023 17:07:12 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270546	F 36.30749	F 15.47620	.6680204	.3443365	.2169915
Stddev	.0006977	.04736	.06325	.0016346	.0012259	.0007382
%RSD	.1633685	.1304318	.4087072	.2446911	.3560133	.3401795

#1	.4264637	36.27163	15.45362	.6666044	.3445432	.2162590
#2	.4268759	36.28967	15.54764	.6698092	.3454460	.2177352
#3	.4278243	36.36117	15.42733	.6676476	.3430205	.2169805

Elem	Sr4077
Units	ppm
Avg	.5865717
Stddev	.0025956
%RSD	.4425009

#1	.5838184
#2	.5889738
#3	.5869229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.489	1539.934	38955.32	6840.026	1517.700
Stddev	3.311	4.888	51.08	17.355	2.981
%RSD	.2936613	.3174425	.1311152	.2537294	.1963956

#1	1130.870	1537.995	39009.80	6853.994	1515.478
#2	1124.252	1545.494	38947.66	6820.598	1521.087
#3	1127.346	1536.312	38908.51	6845.487	1516.535

Sample Name: CCV06 Acquired: 07/26/2023 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028502	4.994454	4.860945	5.022470	4.901745	9.655957	10.16513
Stddev	.020442	.010005	.004946	.015727	.019495	.020218	.02132
%RSD	.4065233	.2003274	.1017523	.3131401	.3977109	.2093866	.2097715

#1	5.005068	4.991387	4.855379	5.021219	4.882281	9.632746	10.14051
#2	5.037772	4.986341	4.862620	5.038785	4.901686	9.669728	10.17793
#3	5.042667	5.005633	4.864837	5.007405	4.921270	9.665399	10.17693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367784	2.396986	23.89877	.9852264	2.424069	1.244029	4.921982
Stddev	.0006082	.005263	.09067	.0026978	.002889	.006489	.022114
%RSD	.2568498	.2195673	.3793772	.2738209	.1191957	.5216148	.4492973

#1	.2362543	2.392820	23.79606	.9821114	2.421470	1.236584	4.897874
#2	.2366358	2.395236	23.96767	.9867939	2.423556	1.247025	4.941326
#3	.2374452	2.402900	23.93259	.9867740	2.427180	1.248479	4.926745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406553	23.10089	2.427777	1.282473	23.75578	2.411172	2.485907
Stddev	.006144	.08054	.002722	.001986	.15615	.008821	.014448
%RSD	.2553011	.3486609	.1121203	.1548255	.6573124	.3658259	.5811875

#1	2.399497	23.01828	2.424636	1.281560	23.64543	2.401907	2.478807
#2	2.410719	23.17920	2.429450	1.281107	23.93445	2.419468	2.476383
#3	2.409445	23.10517	2.429244	1.284750	23.68747	2.412141	2.502531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19051	5.272507	4.797633	4.595285	4.986020	4.678013	4.755627
Stddev	.05687	.012473	.009754	.012630	.018107	.023099	.016258
%RSD	.2351055	.2365640	.2033119	.2748537	.3631482	.4937676	.3418725

#1	24.12972	5.275606	4.786372	4.582846	4.965839	4.653421	4.741364
#2	24.24243	5.258776	4.803055	4.594911	5.000844	4.699251	4.752185
#3	24.19938	5.283138	4.803472	4.608098	4.991376	4.681368	4.773330

Sample Name: CCV06 Acquired: 07/26/2023 17:11:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.736861	5.012154	4.524929
Stddev	.014381	.005065	.039685
%RSD	.3035970	.1010458	.8770261

#1	4.721053	5.009216	4.512378
#2	4.749168	5.018002	4.569373
#3	4.740361	5.009244	4.493038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.999	1624.731	41847.14	7162.314	1644.464
Stddev	5.804	3.083	79.37	11.532	2.066
%RSD	.4760987	.1897487	.1896612	.1610107	.1256075

#1	1220.450	1627.716	41863.72	7175.365	1646.236
#2	1223.939	1624.917	41916.91	7153.499	1644.959
#3	1212.607	1621.559	41760.79	7158.078	1642.195

Sample Name: CCB06 Acquired: 07/26/2023 17:15:02 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.003520	.0009921	-.000490	-.006749	-.000952	-.000959	-.000303
Stddev	.007935	.0003175	.001154	.002490	.001524	.003413	.000334
%RSD	225.4360	32.00030	235.7158	36.89056	160.1019	356.0768	109.9951

#1	-.011571	.0013578	-.000129	-.006100	.000575	-.004753	-.000241
#2	-.003283	.0007860	.000441	-.009499	-.002473	.001863	-.000005
#3	.004294	.0008327	-.001781	-.004648	-.000958	.000014	-.000664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0000699	-.001201	-.000091	.0000098	.0021717	-.018071
Stddev	.0000775	.0001222	.006505	.000318	.0004263	.0015070	.005070
%RSD	256.2449	174.8298	541.4871	350.0435	4345.775	69.39401	28.05455

#1	.0001014	.0001869	-.006855	.000134	-.000482	.0020418	-.012667
#2	.0000416	-.000057	-.002656	-.000455	.000271	.0007338	-.018824
#3	-.000052	.000080	.005908	.000048	.000241	.0037394	-.022722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001365	-.009896	.0002199	.0007915	-.037079	.0040253	-.000541
Stddev	.0005798	.012949	.0003752	.0001919	.189065	.0006122	.000422
%RSD	424.8670	130.8474	170.6326	24.24374	509.8977	15.20844	77.94679

#1	-.000205	-.004720	.0003628	.0009984	-.130545	.0037509	-.000901
#2	.000806	-.000336	.0005026	.0007566	-.161208	.0035983	-.000646
#3	-.000191	-.024633	-.000206	.0006194	.180515	.0047267	-.000077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116620	.0010614	.0083292	.0002827	-.004272	.0035625	.0002770
Stddev	.0523701	.0004678	.0010907	.0004114	.003900	.0021601	.0010408
%RSD	46.90059	44.07183	13.09469	145.5104	91.28753	60.63431	375.7009

#1	.1721049	.0010444	.0079001	.0007437	-.001249	.0059775	-.000019
#2	.0830615	.0006023	.0095692	.0001516	-.008674	.0018146	.001434
#3	.0798196	.0015374	.0075184	-.000047	-.002893	.0028954	-.000584

Sample Name: CCB06 Acquired: 07/26/2023 17:15:02 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002318	-.002629	.0003839
Stddev	.0003039	.001847	.0000526
%RSD	131.1163	70.25934	13.69540

#1	.0000823	-.004645	.0004417
#2	.0005814	-.001019	.0003389
#3	.0000315	-.002222	.0003710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.261	1660.355	42675.10	7186.900	1744.347
Stddev	7.253	1.234	75.16	12.082	1.468
%RSD	.5801338	.0743281	.1761279	.1681104	.0841348

#1	1242.269	1658.982	42588.38	7175.650	1744.124
#2	1256.427	1661.372	42715.42	7185.380	1745.914
#3	1252.086	1660.712	42721.51	7199.670	1743.004

Sample Name: O3722-10MSD Acquired: 07/26/2023 17:19:09 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8279360	1.870934	1.020883	1.825929	.7555435	7.295603
Stddev	.0012951	.008938	.002454	.012038	.0009638	.036738
%RSD	.1564267	.4777467	.2404000	.6592636	.1275638	.5035591

#1	.8294213	1.879073	1.018215	1.822055	.7544431	7.260868
#2	.8270429	1.861368	1.021387	1.816305	.7559497	7.291880
#3	.8273438	1.872362	1.023045	1.839427	.7562377	7.334060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641892	.1794692	.2010952	65.96526	.3953629	.2044238
Stddev	.0004455	.0011371	.0004405	.39463	.0026905	.0006802
%RSD	.1686302	.6335752	.2190518	.5982381	.6805032	.3327528

#1	.2637389	.1782623	.2006147	65.59941	.3982543	.2041287
#2	.2646298	.1805204	.2014799	65.91293	.3949012	.2052018
#3	.2641991	.1796248	.2011910	66.38344	.3929331	.2039410

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3832891	12.45519	.3324246	15.37830	.4912998	.0741476
Stddev	.0015167	.08225	.0023600	.03833	.0007498	.0002198
%RSD	.3957142	.6603523	.7099418	.2492298	.1526132	.2964809

#1	.3820613	12.37776	.3298603	15.34963	.4915876	.0743938
#2	.3849846	12.44629	.3329079	15.36345	.4918630	.0740779
#3	.3828214	12.54153	.3345055	15.42183	.4904487	.0739710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.3802	.3066927	.5091165	19.79609	6.828719	.7069476
Stddev	2.1283	.0020153	.0048563	.07707	.015288	.0057133
%RSD	.5087028	.6570942	.9538638	.3892962	.2238806	.8081584

#1	416.7134	.3070150	.5062046	19.88446	6.840165	.7028741
#2	417.6496	.3085275	.5064223	19.76104	6.811357	.7134784
#3	420.7776	.3045358	.5147226	19.74279	6.834635	.7044904

Sample Name: O3722-10MSD Acquired: 07/26/2023 17:19:09 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287034	F 36.40382	F 15.60510	.6672091	.3447557	.2180978
Stddev	.0018558	.04899	.06000	.0023710	.0043829	.0021493
%RSD	.4328936	.1345617	.3844853	.3553619	1.271303	.9854909

#1	.4278460	36.43563	15.55671	.6699456	.3422350	.2158038
#2	.4274312	36.42842	15.67223	.6659127	.3422155	.2184245
#3	.4308329	36.34741	15.58636	.6657689	.3498166	.2200650

Elem	Sr4077
Units	ppm
Avg	.5924461
Stddev	.0007275
%RSD	.1227985

#1	.5932850
#2	.5919887
#3	.5920645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.592	1531.053	39217.87	6826.629	1511.585
Stddev	4.133	2.930	132.95	32.849	2.727
%RSD	.3639140	.1913766	.3389917	.4811914	.1803774

#1	1136.206	1530.196	39099.55	6840.663	1508.596
#2	1139.383	1534.315	39192.32	6789.094	1512.225
#3	1131.186	1528.646	39361.73	6850.129	1513.935

Sample Name: O3722-10A Acquired: 07/26/2023 17:23:03 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8610742	1.955503	1.055415	1.901531	.7885322	6.140113
Stddev	.0062069	.007219	.005192	.002531	.0006139	.034790
%RSD	.7208362	.3691630	.4919225	.1330886	.0778492	.5666034

#1	.8600948	1.951463	1.049884	1.901529	.7886903	6.136861
#2	.8554152	1.951209	1.060184	1.904062	.7878547	6.107063
#3	.8677126	1.963838	1.056177	1.899001	.7890515	6.176415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2651336	.1850105	.2076242	63.21007	.4149225	.2102552
Stddev	.0002773	.0011473	.0009888	.22173	.0031029	.0005139
%RSD	.1045787	.6201409	.4762561	.3507867	.7478334	.2444248

#1	.2654177	.1841117	.2065913	63.00544	.4119148	.2096760
#2	.2651195	.1863028	.2077192	63.17911	.4181126	.2106565
#3	.2648637	.1846170	.2085621	63.44566	.4147402	.2104331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809413	11.47384	.3263059	14.76827	.5080912	.0774459
Stddev	.0018155	.00683	.0019831	.05638	.0021671	.0006337
%RSD	.4765714	.0595469	.6077308	.3817940	.4265104	.8181980

#1	.3803547	11.47830	.3251380	14.71973	.5055996	.0771532
#2	.3794918	11.46597	.3251841	14.75496	.5091373	.0781730
#3	.3829776	11.47724	.3285956	14.83012	.5095368	.0770116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.1956	.3143465	.4213141	19.45804	7.014192	.6977029
Stddev	1.4766	.0015719	.0052776	.03024	.026945	.0021730
%RSD	.3680422	.5000598	1.252642	.1554233	.3841543	.3114543

#1	401.4751	.3161225	.4187714	19.45411	6.984272	.6999908
#2	399.5993	.3137834	.4273817	19.49006	7.036544	.6974511
#3	402.5125	.3131337	.4177893	19.42996	7.021759	.6956667

Sample Name: O3722-10A Acquired: 07/26/2023 17:23:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456983	F 35.05633	F 13.07048	.7033163	.3101911	.2215166
Stddev	.0019676	.06792	.03967	.0009365	.0016504	.0009815
%RSD	.4414551	.1937330	.3034834	.1331492	.5320449	.4430635

#1	.4463040	34.98159	13.06944	.7022904	.3114875	.2210574
#2	.4434992	35.07310	13.11065	.7035333	.3083333	.2208490
#3	.4472918	35.11428	13.03134	.7041252	.3107526	.2226435

Elem	Sr4077
Units	ppm
Avg	.5787347
Stddev	.0012865
%RSD	.2222960

#1	.5798256
#2	.5773160
#3	.5790624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.152	1534.951	38773.73	6892.781	1519.572
Stddev	13.641	3.253	241.94	27.292	.393
%RSD	1.203783	.2119477	.6239718	.3959555	.0258646

#1	1140.365	1531.423	38902.01	6866.713	1520.017
#2	1117.419	1537.832	38494.67	6890.478	1519.424
#3	1141.672	1535.599	38924.51	6921.152	1519.274

Sample Name: O3706-01 Acquired: 07/26/2023 17:26:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884828	-.004999	.5717365	-.047752	.0160937	198.0890	1.065799
Stddev	.0090785	.002256	.0048008	.007857	.0008118	1.3337	.003461
%RSD	10.26019	45.12902	.8396939	16.45413	5.044291	.6732886	.3247446

#1	.0868401	-.005896	.5754021	-.038855	.0157541	196.5817	1.062048
#2	.0803378	-.002433	.5663023	-.050662	.0170202	199.1160	1.068868
#3	.0982704	-.006669	.5735052	-.053739	.0155069	198.5694	1.066483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138914	.0185499	103.9379	.4517042	.2698545	.9889578	480.6931
Stddev	.0001990	.0002452	.4652	.0017219	.0008451	.0019313	2.7199
%RSD	1.432654	1.322073	.4475369	.3812093	.3131641	.1952811	.5658328

#1	.0136641	.0188130	103.4113	.4532959	.2700970	.9867312	477.5560
#2	.0139762	.0185090	104.1093	.4498764	.2689146	.9901774	482.1304
#3	.0140340	.0183277	104.2930	.4519404	.2705517	.9899648	482.3927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.934655	130.4548	1.006029	-.008423	4.270611	.6938242	1.111863
Stddev	.026190	.8508	.005221	.000595	.142560	.0057922	.001278
%RSD	.4413097	.6521999	.5190187	7.066573	3.338166	.8348185	.1149730

#1	5.905455	129.4824	1.007760	-.008964	4.133047	.6882007	1.112272
#2	5.942440	130.8202	1.000162	-.007785	4.417690	.6997715	1.112887
#3	5.956071	131.0620	1.010165	-.008519	4.261095	.6935004	1.110430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.57898	9.613423	.4841766	.0061530	6.703344	1.654889	.0077491
Stddev	.08310	.039122	.0050338	.0006097	.001602	.018311	.0005890
%RSD	.2717456	.4069522	1.039651	9.909116	.0239033	1.106480	7.600805

#1	30.48501	9.587751	.4793218	.0066644	6.702084	1.654759	.0072321
#2	30.64278	9.594068	.4838362	.0063163	6.702801	1.673264	.0076250
#3	30.60915	9.658450	.4893720	.0054782	6.705148	1.636643	.0083903

Sample Name: O3706-01 Acquired: 07/26/2023 17:26:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.755237	.2739743	-.279326
Stddev	.060433	.0002182	.001430
%RSD	.6902460	.0796301	.5118288

#1	8.686351	.2740615	-.277685
#2	8.799332	.2737260	-.279993
#3	8.780029	.2741353	-.280300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.177	1940.931	50445.16	8813.217	1536.569
Stddev	3.660	4.891	125.44	13.371	4.529
%RSD	.2501509	.2519673	.2486675	.1517137	.2947288

#1	1463.492	1946.561	50382.10	8820.104	1539.181
#2	1466.670	1938.505	50589.62	8797.807	1539.185
#3	1459.370	1937.728	50363.76	8821.740	1531.339

Sample Name: O3706-02 Acquired: 07/26/2023 17:30:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P9B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560296	-.012244	.1017684	-.041994	.0062791	37.01165	.3246579
Stddev	.0045727	.002416	.0020264	.010541	.0022230	.17653	.0015385
%RSD	8.161288	19.72929	1.991160	25.10063	35.40335	.4769512	.4738823

#1	.0541504	-.009465	.1012889	-.046414	.0048973	36.82497	.3228844
#2	.0612426	-.013422	.1039915	-.049605	.0088434	37.17588	.3256339
#3	.0526959	-.013844	.1000248	-.029963	.0050965	37.03410	.3254554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089404	.0076014	8.092959	1.946874	.4681527	.1651328	357.6749
Stddev	.0001314	.0003115	.019338	.002020	.0014422	.0038679	1.5061
%RSD	1.469792	4.097564	.2389536	.1037470	.3080675	2.342288	.4210761

#1	.0089649	.0079022	8.074338	1.949206	.4698136	.1618610	355.9509
#2	.0087984	.0076217	8.091596	1.945675	.4672168	.1641358	358.3391
#3	.0090577	.0072803	8.112943	1.945742	.4674277	.1694016	358.7348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.086131	9.341283	3.366575	-.005088	1.060888	.2760988	.3355223
Stddev	.017099	.028169	.004280	.000254	.057085	.0028399	.0006363
%RSD	.2809577	.3015572	.1271303	4.987161	5.380870	1.028586	.1896417

#1	6.066749	9.313153	3.370483	-.005365	1.058816	.2730165	.3347888
#2	6.092559	9.369491	3.367241	-.005031	1.118982	.2786093	.3359266
#3	6.099085	9.341206	3.362001	-.004867	1.004868	.2766705	.3358513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331036	2.788581	-.219012	.0406543	.3250385	3.348290	.0084988
Stddev	.023425	.006758	.006145	.0004109	.0091887	.028889	.0018887
%RSD	1.004901	.2423290	2.805709	1.010671	2.826949	.8628049	22.22345

#1	2.307279	2.795557	-.225369	.0401801	.3144327	3.380573	.0067066
#2	2.331713	2.788121	-.218564	.0409035	.3306039	3.324873	.0083185
#3	2.354114	2.782066	-.213104	.0408793	.3300789	3.339425	.0104712

Sample Name: O3706-02 Acquired: 07/26/2023 17:30:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P9B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434391	-.041515	-.319090
Stddev	.005370	.001030	.001193
%RSD	.3743574	2.479927	.3738157

#1	1.428671	-.042064	-.317738
#2	1.439324	-.040328	-.319539
#3	1.435177	-.042155	-.319994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.810	1826.848	47296.81	8100.815	1740.157
Stddev	10.396	5.410	203.72	11.005	4.384
%RSD	.7578282	.2961368	.4307279	.1358503	.2519511

#1	1383.739	1832.702	47528.02	8093.114	1736.291
#2	1364.687	1822.033	47218.76	8113.419	1739.260
#3	1367.003	1825.808	47143.66	8095.912	1744.921

Sample Name: O3706-03 Acquired: 07/26/2023 17:34:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482926	.0040969	.1110668	-.011421	.0043663	37.76588	.1862733
Stddev	.0070063	.0035545	.0029397	.004696	.0029535	.32966	.0015682
%RSD	14.50799	86.76162	2.646813	41.11726	67.64212	.8728925	.8418666

#1	.0402477	.0006711	.1079666	-.016676	.0076848	37.38811	.1844893
#2	.0530548	.0038520	.1114194	-.009951	.0033881	37.99527	.1868970
#3	.0515754	.0077675	.1138143	-.007636	.0020260	37.91427	.1874338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048944	.0032390	20.97596	.2796361	.0191476	.1069093	125.9637
Stddev	.0000587	.0001006	.11518	.0007376	.0001429	.0026536	.9568
%RSD	1.199589	3.106712	.5491146	.2637871	.7463486	2.482142	.7595452

#1	.0048394	.0033369	20.84795	.2790209	.0191057	.1049635	124.8639
#2	.0049562	.0031359	21.07123	.2794334	.0190304	.1099321	126.6043
#3	.0048875	.0032441	21.00870	.2804539	.0193068	.1058322	126.4228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7043165	6.096064	.0575145	-.001250	.4562012	.3312228	.3344008
Stddev	.0036561	.060282	.0005654	.000250	.1596985	.0035038	.0013887
%RSD	.5191039	.9888716	.9831132	19.97237	35.00614	1.057833	.4152778

#1	.7001091	6.031485	.0581554	-.001499	.3031590	.3284474	.3349854
#2	.7067212	6.105856	.0573023	-.000999	.4436317	.3351599	.3354016
#3	.7061192	6.150851	.0570860	-.001251	.6218130	.3300611	.3328154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228315	3.662151	-.055799	.0072538	2.528569	3.721012	.0049700
Stddev	.043867	.014636	.001448	.0002584	.007455	.020661	.0003709
%RSD	1.037448	.3996473	2.594437	3.562869	.2948400	.5552582	7.462080

#1	4.178038	3.660221	-.055256	.0069677	2.523628	3.697160	.0051126
#2	4.248124	3.677656	-.057440	.0073231	2.537144	3.733366	.0045490
#3	4.258784	3.648576	-.054702	.0074705	2.524935	3.732511	.0052485

Sample Name: O3706-03 Acquired: 07/26/2023 17:34:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P10A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003297	-.004040	-.055493
Stddev	.009215	.000181	.000478
%RSD	.9184403	4.491930	.8618534

#1	.992898	-.003894	-.054945
#2	1.010447	-.003983	-.055705
#3	1.006545	-.004243	-.055829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.944	1802.593	46475.80	7930.102	1762.887
Stddev	5.162	2.401	166.56	50.175	3.185
%RSD	.3818476	.1331819	.3583876	.6327187	.1806896

#1	1348.611	1802.790	46411.75	7981.068	1764.595
#2	1349.331	1804.889	46350.77	7880.757	1764.855
#3	1357.891	1800.100	46664.88	7928.482	1759.212

Sample Name: O3706-04 Acquired: 07/26/2023 17:38:44 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P10B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275495	.0030209	.0880385	-.014181	.0019426	48.17992	.4261857
Stddev	.0034661	.0044347	.0020528	.003687	.0009463	.26270	.0009641
%RSD	12.58129	146.7982	2.331710	25.99969	48.71449	.5452537	.2262184

#1	.0294245	.0024133	.0898735	-.016880	.0013035	47.88194	.4253000
#2	.0296741	.0077281	.0858215	-.015683	.0014946	48.37808	.4272126
#3	.0235498	-.001079	.0884203	-.009980	.0030297	48.27974	.4260444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039633	.0026721	6.048621	.2887359	.0847381	.1112076	106.4382
Stddev	.0000255	.0001198	.022147	.0011167	.0003317	.0018792	.6548
%RSD	.6434644	4.483557	.3661533	.3867512	.3914780	1.689787	.6151948

#1	.0039831	.0028013	6.031098	.2875338	.0849740	.1090696	105.8864
#2	.0039723	.0025647	6.073513	.2897409	.0843588	.1119555	107.1618
#3	.0039345	.0026504	6.041250	.2889331	.0848814	.1125977	106.2664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523247	18.77590	.3640622	-.001171	1.065933	.1161172	.2407995
Stddev	.011308	.08553	.0009670	.000318	.126741	.0019346	.0019498
%RSD	.4481496	.4555162	.2656229	27.17947	11.89011	1.666085	.8096998

#1	2.512752	18.68583	.3635368	-.000946	.922348	.1157037	.2402097
#2	2.535222	18.85601	.3651781	-.001032	1.162235	.1144227	.2429760
#3	2.521766	18.78587	.3634715	-.001535	1.113215	.1182251	.2392127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.172769	1.955443	-.049849	.0019586	.1433196	4.386566	.0024027
Stddev	.060777	.006958	.001886	.0004300	.0048305	.035093	.0026138
%RSD	.9846048	.3558265	3.784103	21.95586	3.370417	.8000039	108.7850

#1	6.147610	1.960044	-.051893	.0015028	.1462435	4.374103	.0054150
#2	6.242086	1.958846	-.049480	.0020160	.1377441	4.426189	.0010582
#3	6.128611	1.947438	-.048175	.0023571	.1459713	4.359406	.0007349

Sample Name: O3706-04 Acquired: 07/26/2023 17:38:44 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P10B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.349724	.0611621	-.073075
Stddev	.016504	.0002974	.000533
%RSD	.7023632	.4861853	.7300472

#1	2.332581	.0612915	-.072679
#2	2.365504	.0608219	-.073681
#3	2.351086	.0613727	-.072864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.515	1928.882	49450.21	8449.115	1741.299
Stddev	12.757	1.452	273.30	61.898	3.343
%RSD	.8813055	.0752646	.5526675	.7325970	.1919889

#1	1454.157	1930.489	49711.28	8472.587	1743.461
#2	1432.808	1927.666	49166.14	8378.914	1737.448
#3	1455.581	1928.489	49473.21	8495.844	1742.988

Sample Name: O3706-06 Acquired: 07/26/2023 17:46:39 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P20B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507582	-.005998	.1952699	-.036956	.0073509	91.93197	.7443351
Stddev	.0019928	.003300	.0037921	.005932	.0014387	.51891	.0034816
%RSD	3.926102	55.01640	1.941958	16.05102	19.57255	.5644537	.4677472

#1	.0529479	-.003896	.1923656	-.032388	.0086637	91.34724	.7411476
#2	.0490509	-.004296	.1995599	-.034819	.0058128	92.11103	.7438072
#3	.0502758	-.009801	.1938841	-.043660	.0075761	92.33764	.7480505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112604	.0098288	15.98859	.5597666	.3145471	.2901007	308.8115
Stddev	.0000617	.0002337	.08824	.0010542	.0010274	.0001292	1.7936
%RSD	.5476513	2.378043	.5518658	.1883308	.3266291	.0445297	.5808201

#1	.0111956	.0095666	15.90593	.5591326	.3147458	.2900201	306.8559
#2	.0112672	.0100153	15.97834	.5591836	.3154606	.2902497	309.1985
#3	.0113184	.0099044	16.08151	.5609835	.3134349	.2900322	310.3800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931585	44.95711	1.816522	-.004749	1.592879	.3781703	.6157077
Stddev	.022762	.31580	.004069	.000565	.198613	.0022855	.0014909
%RSD	.5789404	.7024557	.2240198	11.89254	12.46881	.6043452	.2421467

#1	3.906106	44.59261	1.815187	-.005394	1.463923	.3757609	.6140380
#2	3.938741	45.14878	1.821092	-.004346	1.821598	.3803074	.6169058
#3	3.949909	45.12993	1.813289	-.004505	1.493118	.3784425	.6161792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71706	6.890653	-.177633	.0078023	.2347496	1.828356	.0036852
Stddev	.07762	.008167	.004488	.0004068	.0054078	.004585	.0005301
%RSD	.4643286	.1185255	2.526404	5.213469	2.303664	.2507723	14.38504

#1	16.65277	6.896402	-.174560	.0080460	.2386441	1.827587	.0031861
#2	16.69511	6.894253	-.182783	.0073327	.2370295	1.824204	.0042416
#3	16.80329	6.881304	-.175556	.0080282	.2285751	1.833277	.0036279

Sample Name: O3706-06 Acquired: 07/26/2023 17:46:39 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P20B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.423373	.1250669	-.229361
Stddev	.022208	.0022795	.001625
%RSD	.6487283	1.822603	.7083075

#1	3.397729	.1236411	-.227642
#2	3.436270	.1238638	-.229571
#3	3.436119	.1276959	-.230871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.513	2050.622	52710.03	9086.177	1657.556
Stddev	3.850	4.800	93.32	49.113	3.708
%RSD	.2518786	.2340601	.1770462	.5405243	.2237285

#1	1531.541	2050.883	52696.55	9142.857	1657.879
#2	1524.180	2045.697	52624.18	9056.220	1653.696
#3	1529.818	2055.286	52809.36	9059.454	1661.092

Sample Name: O3706-07 Acquired: 07/26/2023 17:50:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748270	.0031030	.1206440	-.017154	.0058571	41.99287	.2430109
Stddev	.0025498	.0024458	.0012078	.007434	.0005560	.28657	.0017848
%RSD	3.407558	78.81919	1.001116	43.33763	9.492126	.6824177	.7344396

#1	.0722231	.0054976	.1220276	-.014181	.0064598	41.71662	.2412308
#2	.0773189	.0006092	.1198007	-.011666	.0057472	42.28875	.2430016
#3	.0749391	.0032021	.1201036	-.025614	.0053643	41.97324	.2448003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053498	.0039857	23.96039	.2970886	.0257820	.1013775	149.8020
Stddev	.0000470	.0002159	.10398	.0005931	.0002469	.0023280	1.0525
%RSD	.8777077	5.417481	.4339733	.1996383	.9574732	2.296363	.7026000

#1	.0054031	.0041914	23.84064	.2965555	.0254970	.0990642	148.6446
#2	.0053320	.0040050	24.02784	.2969827	.0259184	.1013484	150.7018
#3	.0053144	.0037608	24.01269	.2977275	.0259304	.1037199	150.0597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063856	8.048418	.0800083	-.001543	.7365850	.3533500	.4282447
Stddev	.007022	.045788	.0003315	.000113	.0589901	.0032924	.0011671
%RSD	.6600738	.5689087	.4143777	7.345361	8.008588	.9317622	.2725307

#1	1.055855	7.996362	.0801102	-.001615	.7687527	.3500299	.4295922
#2	1.066717	8.066433	.0802769	-.001412	.7724989	.3566140	.4275558
#3	1.068997	8.082458	.0796378	-.001601	.6685035	.3534060	.4275860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174631	3.407868	-.061757	.0080511	3.526296	2.582179	.0091953
Stddev	.003342	.002819	.003478	.0002805	.011019	.009540	.0026446
%RSD	.0645919	.0827163	5.631278	3.483653	.3124684	.3694696	28.76080

#1	5.176836	3.406972	-.063485	.0077420	3.523273	2.579371	.0108133
#2	5.170785	3.411026	-.064033	.0082894	3.538510	2.592809	.0106291
#3	5.176271	3.405605	-.057754	.0081219	3.517104	2.574359	.0061433

Sample Name: O3706-07 Acquired: 07/26/2023 17:50:34 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B-P21A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.091179	-.004333	-.060785
Stddev	.007132	.000050	.000699
%RSD	.6535889	1.154032	1.149173

#1	1.083737	-.004277	-.060048
#2	1.097954	-.004347	-.060871
#3	1.091846	-.004374	-.061437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.812	1791.361	46084.14	7915.427	1725.374
Stddev	5.901	2.977	173.30	13.263	2.656
%RSD	.4387725	.1661663	.3760524	.1675571	.1539228

#1	1340.116	1794.184	45884.06	7905.660	1725.803
#2	1351.435	1791.648	46181.23	7910.096	1722.530
#3	1342.886	1788.252	46187.14	7930.526	1727.790

Sample Name: O3706-05 Acquired: 07/26/2023 17:42:42 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653354	.0026728	.1428231	-.016770	.0048332	38.21218	.1871062
Stddev	.0074268	.0050814	.0015580	.003187	.0005213	.07413	.0003593
%RSD	11.36714	190.1163	1.090885	19.00456	10.78574	.1939958	.1920235

#1	.0677130	-.002588	.1416918	-.014339	.0042323	38.13106	.1867388
#2	.0570109	.003052	.1421772	-.015592	.0051033	38.27640	.1871231
#3	.0712821	.007554	.1446002	-.020378	.0051641	38.22909	.1874567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057198	.0044882	26.49384	.3339195	.0197602	.0930567	170.3175
Stddev	.0001064	.0001360	.02704	.0007411	.0003150	.0040357	.3963
%RSD	1.859501	3.030375	.1020427	.2219404	1.593909	4.336801	.2327065

#1	.0057405	.0043325	26.46863	.3346578	.0194244	.0972342	169.8599
#2	.0056047	.0045483	26.49050	.3331756	.0200490	.0891796	170.5408
#3	.0058144	.0045838	26.52239	.3339251	.0198072	.0927563	170.5518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485121	7.449416	.0670995	-.001980	.7329914	.4075435	.4177213
Stddev	.0005694	.038834	.0006451	.000225	.0327063	.0031903	.0007232
%RSD	.1038068	.5212998	.9614481	11.35983	4.462025	.7828087	.1731303

#1	.5491694	7.405102	.0666670	-.001796	.7493993	.4039018	.4172172
#2	.5481971	7.465638	.0678410	-.001912	.6953293	.4098453	.4173967
#3	.5481698	7.477509	.0667905	-.002230	.7542457	.4088834	.4185499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824222	4.054348	-.082168	.0095096	3.485988	3.790174	.0080955
Stddev	.045258	.022857	.002117	.0000615	.015551	.019716	.0015260
%RSD	.9381315	.5637764	2.576949	.6466036	.4460952	.5201845	18.85030

#1	4.782875	4.035858	-.079723	.0094391	3.469952	3.773463	.0098183
#2	4.817216	4.047284	-.083419	.0095523	3.487008	3.811919	.0069138
#3	4.872573	4.079904	-.083362	.0095373	3.501003	3.785140	.0075543

Sample Name: O3706-05 Acquired: 07/26/2023 17:42:42 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P20A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030197	-.011656	-.079751
Stddev	.003397	.001447	.000338
%RSD	.3297294	12.40963	.4236118

#1	1.027696	-.009987	-.079458
#2	1.034064	-.012453	-.080121
#3	1.028830	-.012529	-.079674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.824	1788.588	45960.86	7926.285	1735.122
Stddev	7.809	5.464	120.60	12.627	5.739
%RSD	.5850521	.3054779	.2623864	.1593044	.3307555

#1	1336.448	1794.571	45976.10	7931.216	1741.718
#2	1341.693	1787.332	46073.10	7911.936	1732.379
#3	1326.330	1783.862	45833.36	7935.702	1731.269

Sample Name: CCV07 Acquired: 07/26/2023 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091168	5.046348	4.878274	5.051508	4.929637	9.769036	10.35213
Stddev	.011106	.011283	.014363	.004557	.017560	.041888	.03278
%RSD	.2181470	.2235832	.2944252	.0902055	.3562210	.4287785	.3166475

#1	5.094783	5.034048	4.866984	5.050597	4.912630	9.796569	10.37474
#2	5.100016	5.048778	4.894440	5.056451	4.947703	9.789707	10.36712
#3	5.078704	5.056217	4.873398	5.047475	4.928579	9.720831	10.31454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381686	2.400365	24.08564	.9891553	2.438464	1.266543	4.941853
Stddev	.0013061	.003810	.03417	.0020527	.001348	.005998	.020045
%RSD	.5483889	.1587394	.1418683	.2075229	.0552777	.4735944	.4056155

#1	.2376758	2.398780	24.07473	.9872699	2.437225	1.273367	4.921548
#2	.2371805	2.404711	24.12394	.9913420	2.439899	1.262105	4.942384
#3	.2396493	2.397602	24.05826	.9888540	2.438267	1.264156	4.961627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424457	23.03641	2.430311	1.281201	23.84104	2.436576	2.499241
Stddev	.001554	.05376	.002756	.004083	.15162	.011444	.002038
%RSD	.0641067	.2333903	.1134121	.3186741	.6359498	.4696805	.0815583

#1	2.424563	23.09461	2.427761	1.285302	23.68033	2.444093	2.500695
#2	2.422852	23.02604	2.429937	1.281165	23.98153	2.442229	2.496911
#3	2.425955	22.98859	2.433236	1.277137	23.86125	2.423405	2.500116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68874	5.312298	4.861496	4.586851	5.036959	4.692609	4.724479
Stddev	.06697	.014515	.038565	.008434	.009671	.042078	.009194
%RSD	.2712499	.2732407	.7932844	.1838730	.1920071	.8966823	.1946047

#1	24.73085	5.304470	4.840433	4.581119	5.038989	4.655189	4.723979
#2	24.61152	5.329047	4.838048	4.596535	5.045455	4.684478	4.733913
#3	24.72386	5.303377	4.906006	4.582898	5.026434	4.738158	4.715545

Sample Name: CCV07 Acquired: 07/26/2023 17:58:29 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.808931	5.101057	4.579850
Stddev	.009174	.011399	.006608
%RSD	.1907747	.2234713	.1442934

#1	4.805283	5.109692	4.579606
#2	4.819368	5.105344	4.586577
#3	4.802142	5.088136	4.573367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.342	1628.648	41889.06	7125.824	1645.181
Stddev	10.607	3.194	342.28	37.328	4.002
%RSD	.8713521	.1961189	.8171074	.5238396	.2432600

#1	1205.203	1627.824	41510.31	7090.331	1643.326
#2	1221.996	1625.946	41980.64	7164.750	1642.442
#3	1224.826	1632.173	42176.23	7122.391	1649.774

Sample Name: CCB07 Acquired: 07/26/2023 18:02:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0028421	-.000175	.0025088	-.001483	-.002395	-.000492
Stddev	.003418	.0005990	.002334	.0033132	.001533	.000525	.000232
%RSD	1283.648	21.07412	1331.135	132.0609	103.3883	21.90539	47.25291

#1	-.000797	.0030742	.000654	.0060152	-.001925	-.002997	-.000566
#2	.003386	.0021619	.001631	.0020808	-.002746	-.002034	-.000231
#3	-.003388	.0032903	-.002811	-.000570	.000223	-.002153	-.000678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000733	.0066030	-.000070	.0000505	.0026156	-.003964
Stddev	.000047	.0000486	.0117253	.000360	.0000884	.0011874	.007715
%RSD	691.1127	66.34428	177.5769	511.9692	175.2846	45.39511	194.6434

#1	-.000059	.0001199	.0084307	-.000012	-.000051	.0037596	.003910
#2	.000006	.0000229	-.005929	-.000456	.000093	.0026979	-.004290
#3	.000032	.0000770	.017307	.000257	.000110	.0013892	-.011511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.007265	.0003889	.0006549	-.020228	.0012675	-.000876
Stddev	.000425	.010229	.0004727	.0003374	.180533	.0021152	.000327
%RSD	497.1816	140.7926	121.5393	51.51916	892.5097	166.8839	37.28548

#1	-.000570	-.000486	.0009220	.0009116	.075490	.0011874	-.001083
#2	.000223	-.002279	.0002241	.0007802	-.228463	-.000807	-.001046
#3	.000091	-.019031	.0000207	.0002727	.092290	.003422	-.000500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569369	-.001407	.0060550	.0006101	-.009133	-.000485	.0005009
Stddev	.0805304	.002232	.0007766	.0002195	.007502	.001275	.0005911
%RSD	141.4380	158.5693	12.82538	35.97733	82.13898	262.6416	118.0227

#1	.0530670	.000986	.0056431	.0008111	-.017746	.000136	.0010669
#2	.1393325	-.003431	.0055711	.0006431	-.004024	-.001952	-.000113
#3	-.021589	-.001777	.0069507	.0003759	-.005630	.000360	.000548

Sample Name: CCB07 Acquired: 07/26/2023 18:02:24 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001405	-.003211	.0001875
Stddev	.0005954	.001541	.0000279
%RSD	423.7759	47.97073	14.87001

#1	-.000203	-.004843	.0001818
#2	.000828	-.003009	.0002178
#3	-.000203	-.001782	.0001629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.688	1659.267	42225.74	7094.840	1729.893
Stddev	5.176	2.478	175.92	17.994	.822
%RSD	.4195622	.1493500	.4166095	.2536267	.0475155

#1	1231.763	1656.412	42079.82	7074.780	1730.456
#2	1229.751	1660.872	42176.32	7109.560	1730.273
#3	1239.551	1660.515	42421.08	7100.180	1728.949

Sample Name: O3731-01 Acquired: 07/26/2023 18:06:30 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789508	.0130558	247.6936	-.042995	.0302340	172.4412
Stddev	.0076472	.0043980	.2244	.019373	.0011714	1.2491
%RSD	.9817238	33.68598	.0905906	45.05848	3.874419	.7243352

#1	.7731109	.0085029	247.9220	-.025840	.0307572	171.0974
#2	.7761349	.0133840	247.4734	-.039139	.0288922	172.6595
#3	.7876066	.0172804	247.6854	-.064006	.0310526	173.5668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033876	.0118141	.0565944	194.4771	.5506553	.1856497
Stddev	.029759	.0000976	.0002135	.9084	.0192746	.0003574
%RSD	.5911791	.8263554	.3773317	.4670878	3.500297	.1924915

#1	5.002158	.0118094	.0567339	193.4835	.5383487	.1860252
#2	5.038286	.0119141	.0563485	194.6829	.5407487	.1856103
#3	5.061184	.0117190	.0567007	195.2650	.5728685	.1853138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796441	414.2518	5.392068	73.51848	.5444934	.0068483
Stddev	.011653	2.1031	.027757	.38560	.0016870	.0012121
%RSD	.6486505	.5076800	.5147711	.5244987	.3098290	17.69860

#1	1.783071	411.8699	5.362051	73.09079	.5445228	.0074767
#2	1.801811	415.0328	5.397347	73.62506	.5427920	.0076170
#3	1.804440	415.8526	5.416807	73.83957	.5461656	.0054511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659252	1.249956	13.70630	23.51263	F 12.55148	1.084562
Stddev	.135177	.012387	.40968	.15191	.03713	.006485
%RSD	2.901251	.9910009	2.988979	.6460976	.2958512	.5979699

#1	4.813118	1.237232	13.47017	23.33997	12.56588	1.078481
#2	4.605048	1.250658	13.46937	23.57211	12.50930	1.083817
#3	4.559589	1.261976	14.17935	23.62580	12.57925	1.091387

Sample Name: O3731-01 Acquired: 07/26/2023 18:06:30 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373965	F 14.15746	3.669317	.1734970	4.457049	.1424310
Stddev	.0009300	.02312	.026762	.0032153	.028601	.0015016
%RSD	2.486865	.1633283	.7293446	1.853243	.6416967	1.054261

#1	.0382755	14.13745	3.644905	.1725682	4.425706	.1424274
#2	.0364228	14.15215	3.665115	.1770744	4.463707	.1409312
#3	.0374912	14.18278	3.697932	.1708482	4.481733	.1439344

Elem	Sr4077
Units	ppm
Avg	.5650747
Stddev	.0035319
%RSD	.6250393

#1	.5609973
#2	.5670359
#3	.5671908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.100	1844.087	47827.98	8550.661	1552.016
Stddev	36.959	3.728	1327.08	21.597	2.968
%RSD	2.709441	.2021715	2.774692	.2525769	.1912401

#1	1385.604	1848.058	48697.83	8570.006	1551.316
#2	1385.271	1843.542	48485.60	8554.617	1555.272
#3	1321.423	1840.662	46300.51	8527.359	1549.461

Sample Name: O3731-01DUP Acquired: 07/26/2023 18:10:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684034	.0136035	F 256.5644	-.033438	.0304009	172.6977
Stddev	.0081868	.0048614	.4894	.004887	.0005278	1.0378
%RSD	1.065429	35.73688	.1907538	14.61423	1.736217	.6009174

#1	.7639974	.0187828	256.6106	-.032409	.0299371	171.5116
#2	.7633632	.0128886	256.0535	-.029148	.0309752	173.4385
#3	.7778496	.0091390	257.0290	-.038758	.0302905	173.1430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295302	.0115827	.0567083	154.6714	.5681911	.1736254
Stddev	.025331	.0003482	.0004290	1.2554	.0031066	.0012335
%RSD	.4783720	3.006678	.7564884	.8116277	.5467586	.7104344

#1	5.266758	.0112198	.0564343	153.3177	.5691773	.1726629
#2	5.315105	.0116140	.0564878	154.8993	.5706849	.1731973
#3	5.304044	.0119142	.0572027	155.7972	.5647110	.1750159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804260	412.8103	5.072840	73.30530	.5463644	.0089576
Stddev	.013010	1.1664	.018393	.22913	.0021376	.0006442
%RSD	.7210661	.2825484	.3625845	.3125631	.3912461	7.191739

#1	1.794744	411.4726	5.052070	73.05950	.5440848	.0092107
#2	1.819085	413.3432	5.079384	73.51297	.5466844	.0082253
#3	1.798951	413.6149	5.087067	73.34344	.5483240	.0094369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827534	1.258766	13.74272	24.60253	F 12.41380	1.223081
Stddev	.203438	.003234	.03245	.02586	.07195	.005462
%RSD	4.214116	.2568948	.2361546	.1051069	.5796226	.4465916

#1	4.603976	1.258037	13.71050	24.60230	12.34119	1.224319
#2	4.876838	1.255959	13.77540	24.62850	12.41512	1.227818
#3	5.001790	1.262302	13.74226	24.57679	12.48508	1.217106

Sample Name: O3731-01DUP Acquired: 07/26/2023 18:10:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366646	F 13.86500	3.915727	.1659526	4.640559	.1453830
Stddev	.0000994	.10774	.019431	.0016792	.023035	.0009893
%RSD	.2709876	.7770936	.4962194	1.011874	.4963740	.6804779

#1	.0367618	13.78032	3.923036	.1645712	4.615766	.1443637
#2	.0366687	13.82841	3.930443	.1654650	4.661296	.1454459
#3	.0365632	13.98628	3.893702	.1678217	4.644613	.1463393

Elem	Sr4077
Units	ppm
Avg	.4149105
Stddev	.0069501
%RSD	1.675092

#1	.4068853
#2	.4189724
#3	.4188736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.058	1823.382	47824.52	8420.808	1541.579
Stddev	3.784	5.338	84.35	7.766	3.785
%RSD	.2776025	.2927376	.1763654	.0922255	.2454987

#1	1358.769	1829.534	47729.15	8427.459	1544.516
#2	1365.925	1819.986	47855.11	8412.273	1542.914
#3	1364.478	1820.625	47889.31	8422.692	1537.309

Sample Name: O3731-01LX5 Acquired: 07/26/2023 18:14:11 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.1553653	.0077046	49.20498	-.008873	.0040191	36.43811	1.120111
Stddev	.0032044	.0006975	.12366	.006755	.0005152	.10596	.001309
%RSD	2.062482	9.053448	.2513122	76.13078	12.81801	.2907991	.1169068

#1	.1539127	.0069076	49.06927	-.010572	.0042920	36.39004	1.119928
#2	.1531444	.0082037	49.23438	-.014616	.0034249	36.36471	1.118902
#3	.1590387	.0080026	49.31129	-.001430	.0043404	36.55959	1.121502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026447	.0104260	37.88657	.1261423	.0326276	.3979553	93.60053
Stddev	.0000309	.0000440	.09317	.0004014	.0006986	.0041125	.26997
%RSD	1.168838	.4220310	.2459103	.3182548	2.141000	1.033413	.2884269

#1	.0026631	.0104014	37.82183	.1265221	.0318211	.3989819	93.29336
#2	.0026619	.0104768	37.84453	.1261826	.0330397	.4014573	93.70807
#3	.0026090	.0103998	37.99334	.1257222	.0330221	.3934268	93.80015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178945	15.84868	.1054657	.0025342	.8697642	.2785200	3.226205
Stddev	.004841	.13299	.0002743	.0005711	.1620762	.0002343	.018168
%RSD	.4106387	.8391015	.2600826	22.53544	18.63450	.0841084	.5631394

#1	1.176425	15.72281	.1051885	.0018781	.9738474	.2782539	3.240036
#2	1.175883	15.83545	.1057370	.0028047	.6830240	.2786953	3.232949
#3	1.184526	15.98779	.1054718	.0029198	.9524211	.2786108	3.205629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091150	2.304009	.2691991	.0073481	2.536908	.8487504	.0316910
Stddev	.051918	.014602	.0017295	.0002787	.005378	.0054512	.0015405
%RSD	1.019761	.6337450	.6424762	3.792397	.2119724	.6422641	4.861153

#1	5.062801	2.295552	.2694602	.0074589	2.530709	.8524990	.0301514
#2	5.059579	2.320870	.2707833	.0070310	2.539699	.8512552	.0332325
#3	5.151071	2.295606	.2673539	.0075543	2.540316	.8424970	.0316891

Sample Name: O3731-01LX5 Acquired: 07/26/2023 18:14:11 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9988333	.0270602	.1007359
Stddev	.0045507	.0005439	.0001236
%RSD	.4556058	2.009952	.1226917

#1	.9955343	.0265667	.1005937
#2	.9969407	.0269704	.1008172
#3	1.004025	.0276434	.1007968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.922	1687.346	43056.67	7413.906	1669.832
Stddev	6.734	2.461	212.20	32.185	2.495
%RSD	.5374350	.1458313	.4928460	.4341111	.1494410

#1	1247.935	1688.301	42892.45	7380.523	1670.137
#2	1250.250	1689.186	42981.30	7416.454	1672.162
#3	1260.582	1684.551	43296.27	7444.740	1667.199

Sample Name: O3731-01MS Acquired: 07/26/2023 18:18:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427391	1.995929	247.5161	1.814640	.6805679	145.8349
Stddev	.013335	.003841	.6717	.015207	.0052624	.2997
%RSD	.9342096	.1924188	.2713914	.8380119	.7732377	.2054805

#1	1.419507	1.997376	247.9443	1.828820	.6866111	145.5086
#2	1.419878	1.991575	246.7419	1.798581	.6769963	145.8982
#3	1.442787	1.998836	247.8621	1.816518	.6780963	146.0978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231345	.1753264	.2450060	82.65216	.8758426	.3085655
Stddev	.008759	.0007153	.0004936	.07300	.0007528	.0009901
%RSD	.1674388	.4079846	.2014709	.0883202	.0859516	.3208755

#1	5.224352	.1760850	.2454846	82.66853	.8755823	.3096882
#2	5.228512	.1746642	.2444986	82.57236	.8752545	.3081910
#3	5.241170	.1752301	.2450349	82.71558	.8766910	.3078172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676644	299.8300	4.464386	54.29727	.9430435	.0756405
Stddev	.001686	.5203	.006132	.12952	.0022098	.0001215
%RSD	.1005729	.1735304	.1373467	.2385421	.2343259	.1606621

#1	1.675005	299.2740	4.457870	54.26800	.9446572	.0755076
#2	1.676555	299.9108	4.465245	54.18488	.9405249	.0757460
#3	1.678373	300.3051	4.470043	54.43892	.9439484	.0756677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.934045	1.361831	12.45253	27.60620	F 15.83765	1.602307
Stddev	.091003	.009449	.05977	.07005	.03676	.004781
%RSD	1.312403	.6938322	.4799653	.2537375	.2320911	.2983698

#1	7.027527	1.367996	12.43023	27.53460	15.84858	1.600312
#2	6.928865	1.350953	12.40712	27.60942	15.79666	1.598848
#3	6.845743	1.366544	12.52024	27.67459	15.86770	1.607763

Sample Name: O3731-01MS Acquired: 07/26/2023 18:18:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3505451	F 10.23909	6.415000	.8109034	3.813827	.3197270
Stddev	.0017591	.03326	.015487	.0061316	.009640	.0021624
%RSD	.5018077	.3248182	.2414152	.7561391	.2527725	.6763162

#1	.3495907	10.25180	6.410006	.8134048	3.811125	.3191742
#2	.3494696	10.20136	6.402626	.8039166	3.805826	.3178948
#3	.3525751	10.26413	6.432367	.8153889	3.824530	.3221121

Elem	Sr4077
Units	ppm
Avg	.3515007
Stddev	.0013109
%RSD	.3729431

#1	.3500258
#2	.3525331
#3	.3519431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.543	1850.501	47999.05	8389.774	1610.842
Stddev	3.841	5.014	166.11	22.031	3.841
%RSD	.2792652	.2709453	.3460607	.2625893	.2384237

#1	1379.258	1849.188	48129.26	8381.998	1607.038
#2	1375.784	1856.041	47811.98	8372.685	1614.718
#3	1371.587	1846.275	48055.92	8414.638	1610.768

Sample Name: O3731-01MSD Acquired: 07/26/2023 18:21:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463945	1.972745	244.6433	1.786309	.6791284	141.4926
Stddev	.004722	.005549	.5221	.008996	.0026849	.1615
%RSD	.3225223	.2812784	.2134192	.5036341	.3953412	.1141534

#1	1.461079	1.978843	244.4566	1.794217	.6767027	141.5173
#2	1.461361	1.971400	244.2402	1.788190	.6786694	141.3202
#3	1.469394	1.967992	245.2331	1.776521	.6820133	141.6404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591999	.1725831	.2434082	84.91899	.8473064	.3072395
Stddev	.009430	.0008696	.0003382	.19904	.0006687	.0015735
%RSD	.1686309	.5038982	.1389439	.2343890	.0789250	.5121389

#1	5.587087	.1717227	.2430223	84.81996	.8471683	.3056312
#2	5.586039	.1734617	.2435498	84.78889	.8480334	.3073117
#3	5.602870	.1725650	.2436527	85.14812	.8467175	.3087757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686555	302.7521	4.602711	55.13990	.9437162	.0749579
Stddev	.001646	.6431	.007550	.32591	.0021925	.0009185
%RSD	.0975816	.2124286	.1640376	.5910690	.2323302	1.225418

#1	1.684785	302.8240	4.594937	55.37689	.9439411	.0754659
#2	1.688039	302.0760	4.603181	54.76823	.9414199	.0738976
#3	1.686842	303.3562	4.610016	55.27457	.9457876	.0755102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.761134	1.341522	12.61916	27.31412	F 15.92998	1.571832
Stddev	.137112	.007376	.07127	.04585	.02086	.004868
%RSD	2.027937	.5498179	.5647685	.1678482	.1309416	.3097040

#1	6.767195	1.344848	12.56202	27.35290	15.93603	1.570105
#2	6.895114	1.346649	12.59643	27.32593	15.90677	1.577328
#3	6.621092	1.333068	12.69902	27.26352	15.94715	1.568063

Sample Name: O3731-01MSD Acquired: 07/26/2023 18:21:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516005	F 10.27997	6.551510	.8047435	3.788707	.3167103
Stddev	.0005950	.01370	.048182	.0038386	.010030	.0004596
%RSD	.1692237	.1332841	.7354259	.4769907	.2647238	.1451268

#1	.3509987	10.26424	6.514741	.8079723	3.792171	.3161814
#2	.3516145	10.28640	6.606054	.8004993	3.777405	.3169371
#3	.3521884	10.28928	6.533737	.8057588	3.796545	.3170125

Elem	Sr4077
Units	ppm
Avg	.3618405
Stddev	.0025531
%RSD	.7055860

#1	.3645710
#2	.3614377
#3	.3595127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.346	1846.341	48227.83	8441.069	1609.224
Stddev	10.360	2.017	182.31	19.987	1.359
%RSD	.7538457	.1092546	.3780183	.2367886	.0844322

#1	1377.014	1848.445	48166.26	8463.138	1610.750
#2	1383.111	1844.423	48432.95	8424.185	1608.776
#3	1362.912	1846.154	48084.27	8435.883	1608.146

Sample Name: O3731-01A Acquired: 07/26/2023 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	1.543790	2.048093	247.3468	1.800882	.7246852	172.0292
Stddev	.010047	.022095	1.6715	.009483	.0041486	.6558
%RSD	.6507876	1.078821	.6757566	.5265973	.5724730	.3812071

#1	1.547272	2.029686	245.8422	1.801148	.7201465	171.7511
#2	1.551633	2.041995	247.0522	1.791268	.7256276	171.5583
#3	1.532466	2.072596	249.1459	1.810229	.7282816	172.7782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268827	.1766775	.2552129	173.6411	.8814030	.3750205
Stddev	.015374	.0007613	.0016080	.5975	.0002803	.0025301
%RSD	.2917883	.4308973	.6300553	.3440777	.0318019	.6746492

#1	5.259673	.1769634	.2539736	173.0024	.8817218	.3733220
#2	5.260232	.1758146	.2546352	173.7348	.8812919	.3738111
#3	5.286576	.1772544	.2570300	174.1862	.8811953	.3779283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041687	408.5323	5.315236	73.74010	1.025500	.0765595
Stddev	.006863	1.3122	.012738	.17078	.007965	.0006080
%RSD	.3361292	.3211947	.2396447	.2315988	.7767405	.7941299

#1	2.044823	407.2015	5.303000	73.65337	1.018396	.0763986
#2	2.033817	408.5703	5.314286	73.63008	1.023993	.0772317
#3	2.046422	409.8250	5.328422	73.93684	1.034112	.0760482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.304889	1.491234	13.45439	32.74684	F 18.87579	1.390798
Stddev	.351201	.012826	.06570	.18371	.15195	.009863
%RSD	4.807759	.8600997	.4883144	.5609984	.8049970	.7091930

#1	6.990034	1.485496	13.38064	32.77175	18.74886	1.393323
#2	7.240974	1.482278	13.50666	32.55195	18.83435	1.379918
#3	7.683658	1.505927	13.47587	32.91682	19.04416	1.399154

Sample Name: O3731-01A Acquired: 07/26/2023 18:25:40 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3630583	F 13.58605	4.395645	.8572232	4.652209	.3333867
Stddev	.0015406	.10387	.018588	.0073978	.018332	.0007591
%RSD	.4243505	.7645258	.4228670	.8629979	.3940536	.2277054

#1	.3614041	13.49113	4.408793	.8555607	4.641585	.3338028
#2	.3633189	13.57001	4.374379	.8507981	4.641666	.3325105
#3	.3644521	13.69700	4.403763	.8653108	4.673378	.3338468

Elem	Sr4077
Units	ppm
Avg	.6600922
Stddev	.0027822
%RSD	.4214810

#1	.6617398
#2	.6568800
#3	.6616568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.437	1834.876	48101.14	8475.682	1557.404
Stddev	11.527	3.230	178.06	6.305	8.285
%RSD	.8393040	.1760124	.3701827	.0743892	.5319860

#1	1384.330	1838.589	48155.29	8476.377	1565.688
#2	1361.365	1832.726	47902.29	8481.611	1557.405
#3	1374.615	1833.311	48245.84	8469.059	1549.118

Sample Name: O3732-01 Acquired: 07/26/2023 18:37:36 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048960	.0082073	3.753718	.0004617	.0001033	27.69646	.8161196
Stddev	.0084114	.0018659	.050824	.0035411	.0032431	.06904	.0016403
%RSD	8.018815	22.73488	1.353955	766.9974	3140.272	.2492642	.2009812

#1	.1010498	.0097583	3.716239	-.003188	-.003604	27.68095	.8142256
#2	.0990953	.0061366	3.733348	.003883	.002413	27.77193	.8170568
#3	.1145429	.0087269	3.811566	.000690	.001501	27.63649	.8170763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039165	.0412703	21.18116	.0700600	.0454177	.2819927	61.17708
Stddev	.0000313	.0006585	.06154	.0003620	.0008065	.0013221	.17212
%RSD	.8001776	1.595543	.2905458	.5167291	1.775776	.4688238	.2813482

#1	.0038842	.0407562	21.18111	.0696836	.0446723	.2805514	61.28163
#2	.0039468	.0410423	21.24273	.0700907	.0453070	.2822775	61.27119
#3	.0039185	.0420125	21.11965	.0704057	.0462739	.2831491	60.97843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346350	3.406777	.1332479	.0001841	.7515686	.1309173	4.801346
Stddev	.003710	.014790	.0010583	.0006051	.0336724	.0008326	.019652
%RSD	.2755444	.4341222	.7942208	328.7570	4.480281	.6359858	.4092923

#1	1.342194	3.406645	.1321258	.0008807	.7468232	.1313231	4.806930
#2	1.349326	3.392054	.1333899	-.000211	.7873619	.1299596	4.779507
#3	1.347529	3.421632	.1342280	-.000118	.7205206	.1314692	4.817601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663503	3.784154	-.024860	.0047932	2.552305	1.543960	.0263755
Stddev	.026550	.062524	.001535	.0004444	.024101	.015920	.0005382
%RSD	1.596050	1.652253	6.174881	9.272549	.9442907	1.031131	2.040373

#1	1.680059	3.738504	-.024893	.0043628	2.526346	1.539186	.0259318
#2	1.632879	3.758540	-.026379	.0052505	2.556596	1.561721	.0262204
#3	1.677571	3.855417	-.023309	.0047665	2.573972	1.530973	.0269741

Sample Name: O3732-01 Acquired: 07/26/2023 18:37:36 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.723791	.0344530	.1980307
Stddev	.005025	.0010590	.0006941
%RSD	.2915077	3.073835	.3504914

#1	1.721761	.0342835	.1975870
#2	1.729513	.0355865	.1988306
#3	1.720098	.0334889	.1976746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.618	1833.779	47432.40	8039.900	1758.627
Stddev	6.083	29.626	166.98	20.736	25.593
%RSD	.4358636	1.615561	.3520418	.2579197	1.455298

#1	1391.356	1863.135	47345.21	8048.193	1782.035
#2	1402.584	1834.311	47624.93	8016.300	1762.544
#3	1392.913	1803.891	47327.06	8055.206	1731.300

Sample Name: O3733-01 Acquired: 07/26/2023 18:41:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-6-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037934	-.008178	.4746848	-.024928	.0118151	210.7370	.8914285
Stddev	.0062384	.002362	.0019034	.002030	.0023849	1.5391	.0044328
%RSD	6.010414	28.87859	.4009800	8.144741	20.18533	.7303580	.4972700

#1	.1094725	-.010636	.4760773	-.023508	.0142754	210.8831	.8919496
#2	.1047915	-.007973	.4754612	-.027253	.0116566	209.1300	.8867581
#3	.0971160	-.005926	.4725159	-.024022	.0095134	212.1978	.8955777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134941	.0098756	27.71811	.2207019	.0857293	.1302697	254.6017
Stddev	.0001171	.0001105	.02743	.0009254	.0002416	.0004959	.6965
%RSD	.8678937	1.118514	.0989509	.4193083	.2818588	.3806583	.2735510

#1	.0133826	.0097579	27.71090	.2198130	.0860068	.1307777	254.7499
#2	.0136161	.0098917	27.69501	.2216599	.0855656	.1297869	253.8431
#3	.0134835	.0099771	27.74843	.2206328	.0856155	.1302447	255.2121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534171	8.750307	.1277873	-.004059	2.033827	.3726097	.3800246
Stddev	.002672	.023907	.0005187	.000390	.097781	.0013056	.0010520
%RSD	.1741393	.2732161	.4058820	9.616331	4.807725	.3504038	.2768365

#1	1.532887	8.734689	.1281296	-.004412	1.963802	.3712388	.3802978
#2	1.532384	8.738402	.1280418	-.004125	1.992135	.3738385	.3788629
#3	1.537243	8.777829	.1271905	-.003639	2.145543	.3727518	.3809130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.172963	9.942566	-.145276	.0051629	1.838945	3.505943	.0150788
Stddev	.044071	.028643	.003375	.0001069	.014009	.019611	.0009165
%RSD	.6144014	.2880798	2.323314	2.070821	.7617815	.5593717	6.078240

#1	7.180311	9.962669	-.141690	.0050395	1.829810	3.487775	.0141802
#2	7.125681	9.955259	-.148391	.0052283	1.831951	3.526734	.0150440
#3	7.212899	9.909770	-.145747	.0052209	1.855073	3.503319	.0160122

Sample Name: O3733-01 Acquired: 07/26/2023 18:41:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-6-072423 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.110925	-.003240	-.090223
Stddev	.016727	.000891	.000752
%RSD	.7923827	27.51136	.8336957

#1	2.118242	-.004252	-.090058
#2	2.091787	-.002897	-.091044
#3	2.122746	-.002571	-.089566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.907	2432.164	62034.08	10748.88	1667.388
Stddev	11.185	3.092	310.37	51.74	4.118
%RSD	.6162792	.1271158	.5003211	.4813195	.2469991

#1	1809.140	2434.202	61777.06	10807.01	1665.425
#2	1827.799	2428.606	62378.89	10707.88	1664.618
#3	1807.784	2433.682	61946.29	10731.74	1672.120

Sample Name: O3736-01 Acquired: 07/26/2023 18:45:29 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-5-072423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061754	-.005822	.4897903	-.029311	.0096493	154.9621	.3583769
Stddev	.0072482	.002260	.0046970	.009484	.0040942	1.0274	.0017844
%RSD	6.826662	38.81944	.9589904	32.35583	42.42976	.6630282	.4979170

#1	.0978336	-.008211	.4937309	-.033800	.0089354	154.2137	.3576238
#2	.1097572	-.003717	.4910472	-.035717	.0140535	154.5390	.3570924
#3	.1109355	-.005539	.4845926	-.018416	.0059590	156.1335	.3604143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091039	.0091403	50.09277	.2062731	.3686347	.6367900	308.8528
Stddev	.0001152	.0002470	.17231	.0002353	.0023007	.0056006	1.3298
%RSD	1.265226	2.702045	.3439855	.1140599	.6241017	.8795117	.4305537

#1	.0090799	.0088766	50.00115	.2060424	.3678211	.6374953	307.8217
#2	.0090026	.0093662	49.98564	.2065127	.3712316	.6308701	308.3829
#3	.0092292	.0091783	50.29154	.2062641	.3668513	.6420046	310.3537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727493	54.66729	.2345078	-.004764	4.327083	.5299792	.4706666
Stddev	.008565	.11417	.0006045	.000137	.273880	.0044362	.0014702
%RSD	.3140365	.2088413	.2577719	2.883600	6.329444	.8370545	.3123604

#1	2.721835	54.54938	.2338943	-.004830	4.569682	.5275830	.4722629
#2	2.723296	54.67517	.2345264	-.004606	4.381481	.5272564	.4703686
#3	2.737347	54.77730	.2351028	-.004856	4.030086	.5350982	.4693682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01255	6.786210	-.130105	.0017815	9.561392	3.678269	.0049728
Stddev	.09860	.024650	.001312	.0002852	.046366	.025709	.0019545
%RSD	.8953416	.3632406	1.008787	16.00750	.4849314	.6989358	39.30478

#1	10.99330	6.779666	-.130863	.0018098	9.531895	3.671206	.0037495
#2	10.92500	6.813472	-.128590	.0014832	9.614835	3.656830	.0039418
#3	11.11936	6.765492	-.130863	.0020515	9.537446	3.706771	.0072270

Sample Name: O3736-01 Acquired: 07/26/2023 18:45:29 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-5-072423 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.717046	.1087416	-.172525
Stddev	.023506	.0007223	.000475
%RSD	.8651482	.6642586	.2753085

#1	2.696898	.1095714	-.172090
#2	2.711369	.1082540	-.172452
#3	2.742871	.1083993	-.173032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.263	1984.011	51062.34	8887.448	1618.191
Stddev	5.341	4.383	160.51	27.820	5.131
%RSD	.3598145	.2209351	.3143430	.3130216	.3170575

#1	1479.630	1987.968	51177.50	8911.048	1623.637
#2	1483.054	1984.765	50878.99	8894.521	1613.448
#3	1490.104	1979.299	51130.52	8856.774	1617.488

Sample Name: O3738-01 Acquired: 07/26/2023 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473557	.0032966	.4004398	-.011891	.0040325	60.53410	.1121960
Stddev	.0048462	.0037511	.0006266	.003900	.0036558	.20507	.0007439
%RSD	10.23366	113.7858	.1564681	32.79409	90.65799	.3387651	.6630732

#1	.0508459	.0031463	.4000968	-.016047	.0065523	60.31259	.1114720
#2	.0418225	-.000377	.4011629	-.008312	.0057056	60.71733	.1129584
#3	.0493988	.007121	.4000595	-.011314	-.000160	60.57238	.1121578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037752	.0085459	30.63379	.1423055	.0638668	.7330297	135.6101
Stddev	.0000881	.0000921	.10978	.0002982	.0003072	.0038590	.4010
%RSD	2.334636	1.077472	.3583619	.2095252	.4810461	.5264452	.2956823

#1	.0036737	.0085133	30.52137	.1422021	.0640045	.7347997	135.1497
#2	.0038321	.0086498	30.74073	.1420728	.0635148	.7356862	135.7982
#3	.0038198	.0084746	30.63926	.1426416	.0640811	.7286032	135.8825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7384068	36.59021	.1517180	.0098884	3.613728	.2553008	.4502485
Stddev	.0002991	.28897	.0003028	.0004394	.035507	.0021496	.0011505
%RSD	.0405120	.7897407	.1996001	4.443031	.9825478	.8419664	.2555339

#1	.7385012	36.25913	.1519363	.0099948	3.574651	.2577151	.4497017
#2	.7386474	36.79169	.1518453	.0094057	3.622520	.2535947	.4515705
#3	.7380718	36.71980	.1513723	.0102648	3.644012	.2545927	.4494733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94099	7.341575	-.062473	.0007844	1.521058	2.266885	.0179887
Stddev	.05331	.018588	.005168	.0008297	.011384	.018193	.0002152
%RSD	.4872696	.2531907	8.271760	105.7695	.7483979	.8025668	1.196231

#1	10.87975	7.339064	-.068409	.0012429	1.534159	2.277684	.0179434
#2	10.96614	7.361290	-.058981	.0012837	1.515442	2.277091	.0182229
#3	10.97707	7.324369	-.060028	-.000173	1.513574	2.245880	.0177997

Sample Name: O3738-01 Acquired: 07/26/2023 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.195927	.0572886	-.039400
Stddev	.007480	.0022765	.000492
%RSD	.3406321	3.973686	1.248024

#1	2.187701	.0597742	-.039758
#2	2.202321	.0553051	-.039602
#3	2.197760	.0567866	-.038839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.208	1756.925	45567.38	7816.381	1710.804
Stddev	1.992	5.188	203.37	18.604	.460
%RSD	.1511342	.2952678	.4463049	.2380127	.0268987

#1	1318.225	1751.633	45575.24	7812.460	1711.135
#2	1320.192	1762.002	45766.71	7800.050	1710.998
#3	1316.207	1757.139	45360.20	7836.633	1710.279

Sample Name: CCV09 Acquired: 07/26/2023 18:53:23 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129660	5.074746	4.929362	5.117447	4.990256	9.891995	10.42002
Stddev	.020751	.014893	.010704	.016556	.007371	.063913	.04193
%RSD	.4045302	.2934725	.2171498	.3235137	.1477098	.6461089	.4024195

#1	5.152660	5.062996	4.919203	5.123561	4.993856	9.819591	10.37700
#2	5.123980	5.069746	4.928343	5.130077	4.995135	9.940573	10.42230
#3	5.112341	5.091496	4.940539	5.098704	4.981777	9.915820	10.46077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390346	2.424382	24.18794	.9978253	2.466498	1.272955	5.001262
Stddev	.0012297	.004633	.13442	.0003396	.000574	.014050	.036081
%RSD	.5144240	.1911011	.5557469	.0340374	.0232874	1.103755	.7214352

#1	.2379805	2.419404	24.04730	.9976636	2.466003	1.256772	4.966741
#2	.2403855	2.425173	24.20139	.9982156	2.466363	1.282041	4.998322
#3	.2387379	2.428568	24.31514	.9975967	2.467128	1.280052	5.038723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432011	23.23965	2.469309	1.301370	24.05775	2.462534	2.507699
Stddev	.019821	.17430	.003838	.002176	.08690	.019636	.003798
%RSD	.8150200	.7500033	.1554280	.1671925	.3612334	.7973900	.1514601

#1	2.410404	23.05234	2.472396	1.299043	23.97313	2.439885	2.503863
#2	2.436279	23.26953	2.465012	1.301713	24.14677	2.474769	2.507775
#3	2.449351	23.39708	2.470518	1.303353	24.05335	2.472948	2.511458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62128	5.390080	4.878362	4.674582	5.058678	4.710822	4.810364
Stddev	.23583	.006446	.030286	.015083	.006694	.035706	.002460
%RSD	.9578121	.1195902	.6208318	.3226698	.1323198	.7579527	.0511471

#1	24.36930	5.383237	4.845324	4.691976	5.063010	4.670153	4.807984
#2	24.65787	5.396038	4.904813	4.666663	5.062055	4.737022	4.812898
#3	24.83667	5.390966	4.884949	4.665107	5.050968	4.725292	4.810211

Sample Name: CCV09 Acquired: 07/26/2023 18:53:23 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830211	5.150039	4.604758
Stddev	.034243	.021425	.066990
%RSD	.7089328	.4160083	1.454801

#1	4.790971	5.129309	4.558780
#2	4.845612	5.148713	4.573875
#3	4.854048	5.172096	4.681619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.640	1620.277	41742.27	7161.859	1639.767
Stddev	4.865	2.386	64.82	16.284	2.255
%RSD	.4011881	.1472322	.1552764	.2273685	.1375139

#1	1209.169	1617.544	41686.25	7177.764	1641.802
#2	1218.201	1621.944	41813.26	7145.221	1640.155
#3	1210.551	1621.343	41727.30	7162.590	1637.343

Sample Name: CCB09 Acquired: 07/26/2023 18:57:18 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004139	.0035149	.0009951	.0001344	-.000917	-.005761	-.000771
Stddev	.006035	.0032843	.0013226	.0020437	.000580	.004363	.000177
%RSD	145.8056	93.43998	132.9106	1520.993	63.27003	75.72397	22.94643

#1	-.010233	.0008041	.0019752	-.000777	-.000772	-.010787	-.000947
#2	.001835	.0025734	.0015194	-.001295	-.000423	-.003550	-.000593
#3	-.004018	.0071671	-.000509	.002475	-.001556	-.002947	-.000773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000005	.0075761	-.000489	-.000095	.0036985	-.011613
Stddev	.000040	.000063	.0038303	.000140	.000230	.0006914	.008670
%RSD	168.2871	1393.999	50.55784	28.64653	243.3695	18.69443	74.65936

#1	.000017	.000068	.0086660	-.000591	.000003	.0044480	-.001836
#2	-.000025	-.000045	.0033190	-.000329	.000071	.0030855	-.018366
#3	-.000064	-.000037	.0107433	-.000547	-.000358	.0035620	-.014637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	.0131886	.0000243	.0008123	.1005897	.0026426	-.000818
Stddev	.0000487	.0082904	.0001394	.0001861	.2379427	.0027262	.000217
%RSD	23.22864	62.85994	572.6970	22.90728	236.5477	103.1618	26.58725

#1	.0002536	.0043520	-.000028	.0006481	-.113471	.0002004	-.000590
#2	.0001573	.0144186	.000182	.0010145	.356785	.0055838	-.000841
#3	.0002180	.0207952	-.000081	.0007744	.058454	.0021437	-.001023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107776	-.000524	.0070369	.0006683	-.008412	.0002923	.0004567
Stddev	.0280743	.002508	.0010096	.0002457	.001882	.0005573	.0015782
%RSD	260.4864	478.8858	14.34768	36.76782	22.36999	190.6328	345.5537

#1	-.002060	.001831	.0082028	.0008403	-.010210	-.000172	-.000280
#2	-.008583	-.000242	.0064544	.0003869	-.008569	.000910	.002269
#3	.042976	-.003160	.0064537	.0007776	-.006457	.000139	-.000619

Sample Name: CCB09 Acquired: 07/26/2023 18:57:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004125	-.003630	.0003230
Stddev	.0011074	.000625	.0000951
%RSD	268.5027	17.22649	29.45326

#1	-.000807	-.003605	.0002243
#2	.001356	-.003018	.0003305
#3	.000689	-.004267	.0004141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.406	1664.810	42317.27	7118.623	1752.072
Stddev	8.879	7.875	246.27	5.436	7.567
%RSD	.7210697	.4730298	.5819499	.0763607	.4318879

#1	1224.206	1673.903	42130.20	7117.810	1760.372
#2	1228.683	1660.299	42225.34	7124.420	1750.287
#3	1241.327	1660.229	42596.28	7113.640	1745.557

Sample Name: O3738-04 Acquired: 07/26/2023 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6352611	.0036279	.0978241	-.003871	-.001584	37.07151	.1049151
Stddev	.0031615	.0032796	.0007887	.006159	.000629	.18234	.0004878
%RSD	.4976633	90.40042	.8062262	159.1199	39.74404	.4918497	.4649368

#1	.6372959	.0072948	.0978041	.001356	-.002045	36.87242	.1046898
#2	.6316190	.0026137	.0970455	-.002307	-.001840	37.23036	.1045807
#3	.6368685	.0009752	.0986225	-.010662	-.000867	37.11176	.1054748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008145	.0018418	25.90350	.2601470	.0239846	.8557251	58.20704
Stddev	.0000571	.0000722	.15256	.0010087	.0002737	.0084097	.18601
%RSD	7.006300	3.922187	.5889609	.3877328	1.141081	.9827555	.3195673

#1	.0007665	.0017584	25.74267	.2606548	.0241857	.8460514	58.00481
#2	.0007995	.0018844	25.92165	.2608008	.0236729	.8612944	58.37083
#3	.0008776	.0018827	26.04617	.2589853	.0240952	.8598296	58.24546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703995	14.30929	.0730773	.0069959	3.664472	.1400196	.2261866
Stddev	.0010550	.05539	.0002153	.0001050	.072011	.0051000	.0005634
%RSD	.2848325	.3871220	.2946124	1.501070	1.965107	3.642357	.2490659

#1	.3699480	14.29073	.0732026	.0069759	3.601675	.1346154	.2268366
#2	.3696453	14.37158	.0728287	.0069023	3.743072	.1447481	.2258847
#3	.3716051	14.26556	.0732005	.0071094	3.648669	.1406952	.2258386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554483	4.095304	-.034913	.0016112	1.510490	1.627350	.0370123
Stddev	.064967	.011515	.000626	.0003896	.008799	.003359	.0019979
%RSD	2.543259	.2811793	1.793215	24.17743	.5825088	.2064392	5.397844

#1	2.530734	4.107704	-.034713	.0013487	1.501762	1.629884	.0372622
#2	2.504732	4.093259	-.034411	.0020588	1.510351	1.628627	.0349012
#3	2.627983	4.084948	-.035614	.0014262	1.519357	1.623539	.0388735

Sample Name: O3738-04 Acquired: 07/26/2023 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9836845	.0029473	.0258533
Stddev	.0042790	.0011963	.0001197
%RSD	.4349964	40.59051	.4629790

#1	.9803166	.0027970	.0257198
#2	.9884994	.0018332	.0258891
#3	.9822375	.0042116	.0259510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.373	1749.250	45295.88	7726.874	1773.439
Stddev	9.143	1.165	348.86	41.126	3.112
%RSD	.6924719	.0666145	.7701909	.5322423	.1754516

#1	1321.972	1750.570	45185.71	7749.211	1773.814
#2	1328.611	1748.817	45686.53	7751.998	1776.347
#3	1310.536	1748.364	45015.40	7679.413	1770.157

Sample Name: O3739-01 Acquired: 07/26/2023 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOOR-CAULKIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078207	.0372476	80.96440	.1138184	.0246122	F 2007.494
Stddev	.0065168	.0098391	.46316	.0126323	.0029398	15.244
%RSD	83.32867	26.41552	.5720504	11.09861	11.94429	.7593449

#1	.0082392	.0286614	80.47622	.1023197	.0269564	1995.203
#2	.0011046	.0479841	81.39763	.1117954	.0213139	2002.728
#3	.0141181	.0350973	81.01934	.1273401	.0255663	2024.551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	.0009080	-.003319	F 1850.405	.1033342	.0315225
Stddev	.0006321	.0000935	.000414	7.230	.0009284	.0001980
%RSD	1634.559	10.29441	12.46870	.3907498	.8984798	.6280755

#1	-.000589	.0010154	-.003751	1843.235	.1026245	.0316707
#2	.000675	.0008451	-.002925	1857.694	.1029932	.0312976
#3	.000030	.0008634	-.003282	1850.286	.1043849	.0315991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661366	19.03453	.8237629	10.90781	.1208012	.0020889
Stddev	.008204	.02608	.0016332	.03019	.0010357	.0002870
%RSD	.4938164	.1370050	.1982563	.2767540	.8573568	13.73643

#1	1.664417	19.00746	.8235315	10.88360	.1196098	.0024167
#2	1.667607	19.05948	.8254994	10.94163	.1214863	.0018829
#3	1.652073	19.03666	.8222577	10.89819	.1213076	.0019672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.31620	.0982878	1.325163	.7475220	1.587066	.0834726
Stddev	.19331	.0014725	.002948	.0307081	.012891	.0016326
%RSD	1.116367	1.498174	.2224490	4.107980	.8122273	1.955862

#1	17.53443	.0967212	1.326423	.7580236	1.572570	.0819375
#2	17.16643	.0996434	1.327270	.7129408	1.597240	.0832925
#3	17.24775	.0984989	1.321794	.7716015	1.591388	.0851878

Sample Name: O3739-01 Acquired: 07/26/2023 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOOR-CAULKIN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047166	F 3049.562	F 38.47168	.0324251	.5301670	.0191044
Stddev	.0009924	14.443	.17446	.0055065	.0056685	.0015235
%RSD	21.04122	.4736106	.4534739	16.98222	1.069186	7.974465

#1	.0038486	3032.918	38.58652	.0382517	.5237876	.0193807
#2	.0057985	3056.972	38.27092	.0273073	.5320883	.0204708
#3	.0045025	3058.796	38.55759	.0317165	.5346252	.0174617

Elem	Sr4077
Units	ppm
Avg	.4425405
Stddev	.0031873
%RSD	.7202286

#1	.4398483
#2	.4460598
#3	.4417135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.887	1405.609	35957.62	6985.924	1295.331
Stddev	5.961	11.126	127.61	41.725	8.806
%RSD	.5683018	.7915140	.3548886	.5972720	.6798533

#1	1052.947	1416.750	36095.14	7003.607	1305.366
#2	1042.043	1405.578	35843.02	7015.895	1291.740
#3	1051.669	1394.499	35934.70	6938.269	1288.888

Sample Name: O3746-01 Acquired: 07/26/2023 19:09:38 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0267381	-.003333	.5167381	-.017034	.0100398	210.4449
Stddev	.0079740	.005634	.0032402	.002188	.0043764	.5770
%RSD	29.82279	169.0253	.6270554	12.84449	43.59057	.2741924

#1	.0246107	-.005744	.5180228	-.019259	.0083411	209.7851
#2	.0355600	-.007361	.5191390	-.016957	.0150108	210.6949
#3	.0200435	.003105	.5130525	-.014885	.0067674	210.8548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7021239	.0057301	.0091561	709.9202	.1962574	F 6.691995
Stddev	.0007469	.0001182	.0002850	10.2882	.0007048	.015366
%RSD	.1063767	2.062088	3.112881	1.449204	.3591272	.2296164

#1	.7029232	.0057557	.0088436	698.1467	.1965672	6.682817
#2	.7020046	.0058334	.0094018	714.4339	.1954507	6.683434
#3	.7014438	.0056012	.0092230	717.1799	.1967542	6.709735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6867978	226.4153	3.572216	92.76785	.4951014	-.005352
Stddev	.0019961	.8458	.011937	.71697	.0026288	.000570
%RSD	.2906440	.3735601	.3341516	.7728687	.5309594	10.65799

#1	.6851368	225.4555	3.558569	92.02563	.4959149	-.005595
#2	.6890123	226.7390	3.580719	92.82134	.4921620	-.004701
#3	.6862444	227.0514	3.577359	93.45658	.4972273	-.005761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	631.7892	.4943488	.6813115	81.99832	F 13.52592	.8800189
Stddev	1.4041	.0037376	.0019362	.25098	.02001	.0023384
%RSD	.2222460	.7560721	.2841883	.3060777	.1479686	.2657258

#1	630.6769	.4900606	.6812860	81.88811	13.51751	.8825501
#2	631.3238	.4960705	.6793882	81.82131	13.54877	.8779390
#3	633.3669	.4969153	.6832603	82.28555	13.51149	.8795677

Sample Name: O3746-01 Acquired: 07/26/2023 19:09:38 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481704	F 128.3759	F 217.7651	-.016369	9.812740	.0789554
Stddev	.0003957	.4098	.5734	.003402	.025015	.0005999
%RSD	.8215112	.3192467	.2632958	20.78225	.2549252	.7598063

#1	.0485759	128.4140	218.3983	-.015290	9.786114	.0796481
#2	.0481500	127.9483	217.6163	-.020179	9.816356	.0786106
#3	.0477852	128.7653	217.2809	-.013637	9.835750	.0786075

Elem	Sr4077
Units	ppm
Avg	3.757975
Stddev	.029157
%RSD	.7758645

#1	3.791476
#2	3.744123
#3	3.738327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.638	1721.208	44592.32	8126.906	1255.163
Stddev	2.966	.134	116.09	32.993	2.669
%RSD	.2329136	.0077804	.2603311	.4059677	.2126467

#1	1272.253	1721.149	44476.10	8093.385	1256.100
#2	1271.617	1721.361	44592.60	8127.989	1257.238
#3	1277.044	1721.113	44708.27	8159.344	1252.152

Sample Name: O3767-01 Acquired: 07/26/2023 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005658	.0021630	.0064894	.0105701	-.000150	.1199580
Stddev	.001165	.0019254	.0019199	.0034597	.002481	.0099918
%RSD	20.59645	89.01420	29.58576	32.73084	1649.404	8.329415

#1	-.006919	.0037031	.0074148	.0106246	.002245	.1314869
#2	-.005433	.0027815	.0077715	.0070835	.000012	.1145803
#3	-.004621	.0000044	.0042821	.0140022	-.002709	.1138067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326239	-.000081	-.000007	35.22883	.0017308	-.001576
Stddev	.0003166	.000048	.000063	.39938	.0004521	.000316
%RSD	.9704473	59.50196	952.7742	1.133661	26.11889	20.02486

#1	.0322729	-.000087	-.000065	34.76774	.0020652	-.001361
#2	.0327108	-.000126	-.000015	35.45246	.0012165	-.001430
#3	.0328879	-.000030	.000060	35.46630	.0019108	-.001939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787980	.3215871	.0110759	6.244272	.0143143	.0005200
Stddev	.0006683	.0104718	.0001909	.072843	.0004667	.0004104
%RSD	.3737738	3.256272	1.723889	1.166551	3.260197	78.91599

#1	.1787846	.3170716	.0111267	6.164259	.0141671	.0000485
#2	.1794730	.3141308	.0112363	6.306738	.0139390	.0007154
#3	.1781366	.3335591	.0108647	6.261821	.0148368	.0007963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.91933	.0052471	.1063044	20.58791	.4920283	.0596128
Stddev	.64277	.0008889	.0008375	.28073	.0046398	.0005487
%RSD	1.109768	16.94135	.7878076	1.363555	.9429990	.9203897

#1	57.17908	.0043984	.1071426	20.26377	.4875550	.0590033
#2	58.33610	.0061715	.1054676	20.74707	.4917115	.0600674
#3	58.24282	.0051716	.1063029	20.75290	.4968184	.0597677

Sample Name: O3767-01 Acquired: 07/26/2023 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048610	F 14.51928	3.026826	.0024106	.0030028	.0246101
Stddev	.0001280	.01991	.011202	.0018196	.0023079	.0012605
%RSD	2.632760	.1371150	.3700903	75.48058	76.85789	5.121971

#1	.0049627	14.51739	3.035881	.0044949	.0054732	.0232919
#2	.0049029	14.50039	3.030298	.0015985	.0026331	.0258037
#3	.0047173	14.54007	3.014299	.0011386	.0009021	.0247347

Elem	Sr4077
Units	ppm
Avg	.1258592
Stddev	.0012699
%RSD	1.008979

#1	.1244143
#2	.1267980
#3	.1263653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.777	1593.005	41186.64	7050.373	1662.336
Stddev	2.930	2.433	149.93	30.794	4.067
%RSD	.2456621	.1527408	.3640337	.4367728	.2446340

#1	1193.789	1590.351	41352.03	7085.920	1664.098
#2	1195.067	1593.534	41059.62	7033.387	1665.225
#3	1189.475	1595.131	41148.27	7031.814	1657.686

Sample Name: O3771-01 Acquired: 07/26/2023 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0340615	-.000415	.1940244	-.019019	.0053257	81.57918
Stddev	.0033879	.002406	.0102415	.003954	.0020283	.69478
%RSD	9.946419	579.8029	5.278455	20.78852	38.08514	.8516636

#1	.0374125	-.003074	.1986331	-.022379	.0074763	80.85963
#2	.0306378	.001611	.1822883	-.020016	.0034471	81.63170
#3	.0341343	.000218	.2011518	-.014662	.0050538	82.24620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9677489	.0042533	.0054812	154.0259	.0985276	.0503498
Stddev	.0035125	.0001908	.0006090	1.0235	.0004779	.0029659
%RSD	.3629582	4.484856	11.11105	.6644873	.4850645	5.890511

#1	.9654410	.0040333	.0059383	152.8916	.0985381	.0519352
#2	.9660144	.0043714	.0047898	154.3059	.0980445	.0469282
#3	.9717913	.0043553	.0057156	154.8803	.0990002	.0521861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067536	216.5352	38.71695	33.71140	.0859202	-.000931
Stddev	.0013507	1.9321	.28866	.40185	.0042510	.000516
%RSD	.6533086	.8922969	.7455552	1.192020	4.947608	55.36294

#1	.2053377	214.3574	38.38707	33.26591	.0885818	-.000655
#2	.2080280	217.2042	38.84062	33.82174	.0810175	-.001526
#3	.2068952	218.0438	38.92318	34.04655	.0881611	-.000613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.2095	.1965675	.7934088	17.85251	2.649083	.0648973
Stddev	1.3006	.0030170	.0032874	.21946	.123016	.0036405
%RSD	.6984677	1.534837	.4143445	1.229294	4.643708	5.609646

#1	185.0599	.1950206	.7896382	17.61676	2.707243	.0652919
#2	185.9473	.1946377	.7949146	17.88991	2.507771	.0610756
#3	187.6212	.2000442	.7956737	18.05087	2.732233	.0683244

Sample Name: O3771-01 Acquired: 07/26/2023 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032058	4.855196	F 86.71830	.0040443	3.594140	.0149573
Stddev	.0003073	.275507	.68647	.0010498	.025900	.0018216
%RSD	9.585622	5.674471	.7916145	25.95701	.7206246	12.17883

#1	.0034244	5.008375	85.97108	.0033303	3.566769	.0151859
#2	.0028545	4.537140	87.32103	.0052496	3.597388	.0130322
#3	.0033386	5.020072	86.86278	.0035529	3.618263	.0166538

Elem	Sr4077
Units	ppm
Avg	.6134716
Stddev	.0063855
%RSD	1.040874

#1	.6068077
#2	.6140705
#3	.6195365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.142	1735.379	43872.38	7643.584	1543.081
Stddev	5.249	58.086	176.95	47.202	66.722
%RSD	.4185635	3.347149	.4033180	.6175381	4.323927

#1	1260.080	1695.607	44058.67	7690.174	1500.167
#2	1252.225	1802.036	43706.56	7595.793	1619.951
#3	1250.120	1708.492	43851.89	7644.786	1509.125

Sample Name: PB154412BL Acquired: 07/26/2023 19:21:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154412BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014534	.0008140	.0010223	.0004349	-.002393	-.001407
Stddev	.0015328	.0012748	.0006508	.0022975	.002134	.007761
%RSD	105.4640	156.5996	63.65513	528.2599	89.20180	551.5141

#1	.0031350	-.000086	.0017300	-.001443	-.002335	.001454
#2	.0010907	.002273	.0004498	.002997	-.000288	-.010192
#3	.0001345	.000255	.0008871	-.000249	-.004555	.004517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000720	-.000046	-.000007	.0057707	-.000189	.0001163
Stddev	.000249	.000015	.000050	.0053320	.000490	.0002558
%RSD	34.61948	31.99388	690.6699	92.39832	258.6750	219.8203

#1	-.000482	-.000044	-.000016	.0111031	.000102	.0004061
#2	-.000699	-.000061	.000047	.0004391	-.000755	-.000078
#3	-.000979	-.000032	-.000052	.0057699	.000085	.000021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024579	-.004586	.0011116	-.009720	-.000143	.0005365
Stddev	.0018856	.022109	.0000950	.005334	.000202	.0003542
%RSD	76.71683	482.0648	8.542847	54.87644	141.3244	66.02351

#1	.0038406	.020127	.0011410	-.005046	-.000082	.0007392
#2	.0032230	-.022487	.0010054	-.015531	.000022	.0007426
#3	.0003100	-.011398	.0011884	-.008583	-.000369	.0001275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108527	.0010911	-.001001	.0330743	.0005306	-.004009
Stddev	.180401	.0014419	.000306	.0746354	.0029835	.000473
%RSD	166.2269	132.1452	30.53409	225.6599	562.3034	11.79881

#1	.044177	-.000003	-.000661	-.044559	-.002891	-.003713
#2	-.307580	.002725	-.001253	.104299	.001893	-.004554
#3	-.062178	.000551	-.001088	.039483	.002590	-.003759

Sample Name: PB154412BL Acquired: 07/26/2023 19:21:54 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154412BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	F .0773843	.0149869	.0001640	.0000561	-.004093
Stddev	.000367	.0103188	.0044992	.0009831	.0003934	.000192
%RSD	246.9637	13.33451	30.02050	599.3638	700.7817	4.683147

#1	-.000165	.0890183	.0198816	.0012989	.0003570	-.003879
#2	.000227	.0737959	.0140477	-.000424	.0002004	-.004152
#3	-.000507	.0693388	.0110315	-.000383	-.000389	-.004249

Elem	Sr4077
Units	ppm
Avg	.0000579
Stddev	.0000160
%RSD	27.66300

#1	.0000462
#2	.0000762
#3	.0000514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.903	1656.859	42476.03	7125.850	1739.204
Stddev	7.682	5.424	117.87	24.406	3.315
%RSD	.6190329	.3273467	.2774968	.3424996	.1905897

#1	1233.310	1652.496	42405.86	7106.260	1736.292
#2	1248.670	1662.932	42612.11	7118.100	1742.811
#3	1240.728	1655.149	42410.11	7153.190	1738.508

Sample Name: PB154412BS Acquired: 07/26/2023 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154412BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8598725	2.036582	1.007670	2.107931	.7984103	1.996237
Stddev	.0033021	.001498	.002151	.008699	.0033218	.020199
%RSD	.3840245	.0735568	.2134558	.4126847	.4160469	1.011863

#1	.8620222	2.036255	1.008179	2.117812	.8021320	1.984017
#2	.8560704	2.035275	1.009520	2.101425	.7973531	1.985143
#3	.8615250	2.038217	1.005310	2.104557	.7957459	2.019552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083490	.1980834	.2013758	1.016978	.4073352	.1964965
Stddev	.0003636	.0011315	.0002201	.004836	.0005651	.0003835
%RSD	.1744963	.5711999	.1093028	.4755481	.1387365	.1951901

#1	.2087097	.1968261	.2012418	1.021196	.4079848	.1961236
#2	.2079826	.1984046	.2012558	1.018039	.4069565	.1964761
#3	.2083547	.1990195	.2016298	1.011700	.4070642	.1968899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170842	3.056317	.2015120	1.899470	.4951090	.0785367
Stddev	.0050664	.031117	.0008540	.031265	.0008301	.0004816
%RSD	1.597811	1.018123	.4238186	1.645982	.1676617	.6132623

#1	.3123511	3.021805	.2008950	1.867928	.4959737	.0790694
#2	.3224284	3.082231	.2011542	1.900032	.4943185	.0784088
#3	.3164732	3.064915	.2024867	1.930450	.4950347	.0781319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.085181	.3063453	.2068788	9.868225	6.232912	.2927198
Stddev	.059785	.0036261	.0008305	.118358	.008428	.0035541
%RSD	1.937824	1.183671	.4014690	1.199383	.1352221	1.214150

#1	3.153864	.3067666	.2071185	9.789711	6.242108	.2902357
#2	3.044816	.3097424	.2075632	9.810605	6.231072	.2911327
#3	3.056864	.3025270	.2059548	10.00436	6.225556	.2967908

Sample Name: PB154412BS Acquired: 07/26/2023 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154412BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811305	F .0374283	.8659561	.6751143	.1961234	.2110254
Stddev	.0016905	.0037190	.0038930	.0016318	.0006764	.0018851
%RSD	.4435536	9.936298	.4495665	.2417091	.3448864	.8933004

#1	.3830825	.0413982	.8617876	.6765724	.1954158	.2089426
#2	.3801463	.0368613	.8665833	.6754187	.1967635	.2115189
#3	.3801627	.0340254	.8694975	.6733516	.1961910	.2126146

Elem	Sr4077
Units	ppm
Avg	.1845371
Stddev	.0008048
%RSD	.4361282

#1	.1843046
#2	.1838740
#3	.1854325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.013	1653.149	42459.68	7124.101	1740.887
Stddev	4.366	7.488	101.55	24.481	4.066
%RSD	.3523875	.4529513	.2391573	.3436361	.2335629

#1	1236.133	1644.671	42342.96	7136.021	1736.192
#2	1236.870	1658.859	42508.35	7140.339	1743.268
#3	1244.037	1655.916	42527.73	7095.943	1743.201

Sample Name: PB154448BL Acquired: 07/26/2023 19:29:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154448BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005668	.0009878	.0006424	.0045871	-.000018	.0015296
Stddev	.004066	.0009896	.0015852	.0053159	.000570	.0096296
%RSD	71.74228	100.1837	246.7693	115.8864	3080.232	629.5460

#1	-.010362	.0008939	.0018596	.0106042	-.000509	-.007406
#2	-.003420	.0000485	.0012176	.0026294	.000607	.011728
#3	-.003223	.0020210	-.001150	.0005277	-.000153	.000267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.000008	-.000060	.0016638	-.000187	.0001812
Stddev	.000533	.000047	.000038	.0043687	.000143	.0002293
%RSD	65.57676	609.1496	63.52267	262.5712	76.43575	126.5870

#1	-.001270	.000034	-.000091	-.002063	-.000078	.0004458
#2	-.000940	-.000059	-.000017	.000583	-.000135	.0000579
#3	-.000227	.000002	-.000071	.006471	-.000349	.0000398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023389	-.002255	-.000068	-.021893	.0000053	.0005847
Stddev	.0014191	.011689	.000353	.020006	.0002441	.0004317
%RSD	60.67404	518.3972	518.9106	91.38075	4621.720	73.82879

#1	.0009785	-.004305	-.000217	-.023128	.0000413	.0002171
#2	.0038102	-.012783	-.000322	-.041253	.0002293	.0010601
#3	.0022280	.010324	.000335	-.001298	-.000255	.0004770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485655	.0029410	-.001022	.0331972	-.000362	-.003560
Stddev	.0833665	.0017048	.000448	.0511048	.000711	.000769
%RSD	171.6578	57.96782	43.82806	153.9430	196.1821	21.61146

#1	.1031618	.0040391	-.001453	.0507240	-.001122	-.004433
#2	.0899288	.0038069	-.000559	-.024365	.000287	-.003267
#3	-.047394	.0009770	-.001055	.073233	-.000252	-.002981

Sample Name: PB154448BL Acquired: 07/26/2023 19:29:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154448BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	F .0331562	.0012598	.0016481	-.000048	-.003369
Stddev	.000057	.0095806	.0008927	.0002007	.000598	.000922
%RSD	31.13860	28.89541	70.86016	12.17636	1241.699	27.38258

#1	-.000215	.0411833	.0010900	.0014939	.000617	-.003996
#2	-.000216	.0225500	.0022252	.0015754	-.000222	-.003800
#3	-.000117	.0357351	.0004642	.0018750	-.000539	-.002310

Elem	Sr4077
Units	ppm
Avg	.0001032
Stddev	.0000613
%RSD	59.42060

#1	.0001653
#2	.0000427
#3	.0001014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.119	1657.888	42480.25	7131.450	1740.190
Stddev	3.599	1.705	66.07	30.305	4.120
%RSD	.2909554	.1028146	.1555345	.4249508	.2367561

#1	1240.667	1656.469	42467.35	7116.960	1739.485
#2	1233.470	1657.416	42421.58	7111.110	1736.468
#3	1237.220	1659.779	42551.82	7166.280	1744.617

Sample Name: PB154448BS Acquired: 07/26/2023 19:34:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154448BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571777	2.029021	1.002034	2.090349	.7923532	1.983623
Stddev	.0074465	.001887	.001176	.005545	.0045351	.023694
%RSD	.8687201	.0929883	.1173806	.2652643	.5723549	1.194494

#1	.8653589	2.029658	1.002098	2.086414	.7918660	1.987614
#2	.8553785	2.030506	1.003177	2.087942	.7971122	2.005069
#3	.8507957	2.026898	1.000827	2.096690	.7880815	1.958187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080474	.1975988	.2008911	1.005646	.4078629	.1960728
Stddev	.0005016	.0014612	.0003366	.008702	.0002626	.0005423
%RSD	.2411041	.7394600	.1675700	.8653116	.0643953	.2765992

#1	.2079367	.1960656	.2012744	1.005512	.4081097	.1959287
#2	.2085951	.1989752	.2006436	.997011	.4078922	.1966726
#3	.2076104	.1977556	.2007552	1.014414	.4075868	.1956170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163919	3.036855	.2017390	1.882340	.4928347	.0787645
Stddev	.0020098	.007223	.0013349	.044421	.0018102	.0004510
%RSD	.6352149	.2378339	.6617078	2.359891	.3673075	.5726482

#1	.3145786	3.028830	.2005576	1.865977	.4948855	.0792216
#2	.3185528	3.042834	.2031872	1.932621	.4914590	.0787521
#3	.3160443	3.038901	.2014721	1.848421	.4921598	.0783197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890029	.3057077	.2066226	9.880813	6.206043	.2915150
Stddev	.381903	.0033705	.0005753	.092929	.031863	.0020641
%RSD	13.21451	1.102511	.2784257	.9404956	.5134111	.7080718

#1	3.315270	.3018165	.2060438	9.828812	6.228949	.2894942
#2	2.778544	.3077176	.2071943	9.988100	6.219524	.2936199
#3	2.576275	.3075890	.2066297	9.825525	6.169656	.2914311

Sample Name: PB154448BS Acquired: 07/26/2023 19:34:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154448BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3807341	F .0187823	.8585499	.6719616	.1956490	.2091651
Stddev	.0001452	.0019554	.0061542	.0032273	.0017516	.0018716
%RSD	.0381341	10.41089	.7168115	.4802798	.8952639	.8947786

#1	.3808010	.0209576	.8526827	.6724099	.1946920	.2080932
#2	.3808338	.0171706	.8649557	.6749413	.1976706	.2080759
#3	.3805675	.0182185	.8580113	.6685336	.1945843	.2113261

Elem	Sr4077
Units	ppm
Avg	.1829292
Stddev	.0018640
%RSD	1.018976

#1	.1831706
#2	.1846608
#3	.1809563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.804	1658.096	42216.19	7101.743	1743.974
Stddev	2.007	1.761	174.61	16.954	1.780
%RSD	.1628014	.1062312	.4136025	.2387249	.1020378

#1	1231.292	1659.289	42044.60	7117.042	1741.994
#2	1232.037	1656.073	42393.66	7083.516	1744.487
#3	1235.081	1658.926	42210.31	7104.671	1745.441

Sample Name: O3742-02 Acquired: 07/26/2023 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P32A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503537	-.002250	.6179634	-.025221	.0054628	75.27138	.3698889
Stddev	.0022319	.000872	.0023130	.005636	.0021428	.56884	.0017872
%RSD	4.432363	38.75737	.3742922	22.34762	39.22540	.7557156	.4831662

#1	.0485125	-.003256	.6188401	-.021150	.0075251	75.21699	.3708131
#2	.0528359	-.001712	.6153402	-.022858	.0032477	74.73169	.3678288
#3	.0497127	-.001782	.6197098	-.031654	.0056155	75.86545	.3710246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064336	.0053921	15.02765	.2738592	.1078292	.2611117	186.4756
Stddev	.0001545	.0000748	.08130	.0006475	.0002809	.0032469	1.2427
%RSD	2.401466	1.387234	.5410021	.2364467	.2605234	1.243501	.6664143

#1	.0065947	.0054240	15.04742	.2741259	.1075153	.2648365	186.4318
#2	.0062867	.0054456	14.93829	.2731209	.1079152	.2588788	185.2554
#3	.0064192	.0053066	15.09725	.2743307	.1080570	.2596199	187.7396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868191	26.22133	.6897401	-.002627	.9362701	.2345069	.8679079
Stddev	.020682	.20701	.0004853	.000234	.0183594	.0032455	.0028493
%RSD	.7210944	.7894641	.0703560	8.918034	1.960909	1.383987	.3282964

#1	2.868358	26.11127	.6892754	-.002732	.9214582	.2326970	.8677036
#2	2.847425	26.09261	.6902436	-.002789	.9568108	.2325700	.8708538
#3	2.888789	26.46012	.6897013	-.002358	.9305412	.2382539	.8651662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215604	3.962677	-.103460	.0071895	1.302833	4.058028	.0348377
Stddev	.056094	.010341	.000446	.0002584	.003964	.019095	.0015130
%RSD	.9024762	.2609613	.4311833	3.593656	.3042860	.4705376	4.343017

#1	6.154641	3.968960	-.103975	.0074878	1.305599	4.072045	.0336917
#2	6.227133	3.950742	-.103212	.0070367	1.304609	4.036280	.0365527
#3	6.265038	3.968329	-.103194	.0070439	1.298291	4.065758	.0342687

Sample Name: O3742-02 Acquired: 07/26/2023 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P32A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.786431	.0697433	-.125022
Stddev	.016817	.0005992	.000688
%RSD	.9413565	.8591282	.5506609

#1	1.784852	.0690515	-.125071
#2	1.770460	.0700986	-.124311
#3	1.803982	.0700799	-.125686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.237	1843.502	47507.97	8101.207	1705.657
Stddev	6.450	.696	188.06	26.038	2.271
%RSD	.4669687	.0377565	.3958497	.3214028	.1331378

#1	1382.801	1844.021	47565.24	8088.902	1703.969
#2	1374.148	1842.711	47297.93	8131.117	1708.239
#3	1386.760	1843.774	47660.73	8083.603	1704.763

Sample Name: CCV10 Acquired: 07/26/2023 19:42:01 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109866	5.072891	4.929820	5.092896	4.983829	9.795458	10.37465
Stddev	.017757	.014460	.011513	.021692	.011788	.034878	.01962
%RSD	.3475081	.2850462	.2335392	.4259301	.2365227	.3560593	.1891103

#1	5.106274	5.076335	4.932094	5.103341	4.995027	9.764251	10.35231
#2	5.094179	5.057021	4.917339	5.067957	4.971529	9.833108	10.38910
#3	5.129144	5.085319	4.940026	5.107390	4.984933	9.789016	10.38253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15679	2.427159	24.26659	1.003389	2.462572	1.258885	4.961674
Stddev	.0012169	.005398	.08667	.002466	.004765	.002671	.058205
%RSD	.5037490	.2223851	.3571507	.2457395	.1934827	.2121352	1.173101

#1	24.18781	2.427019	24.16942	1.002291	2.463715	1.258090	4.895438
#2	24.02260	2.421833	24.29443	1.001663	2.457340	1.256703	5.004664
#3	24.25997	2.432626	24.33592	1.006213	2.466661	1.261863	4.984921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440862	23.42816	2.464096	1.311218	24.28608	2.449369	2.518728
Stddev	.008959	.20585	.006233	.001764	.20646	.012012	.015514
%RSD	.3670381	.8786443	.2529472	.1344940	.8501102	.4904020	.6159302

#1	2.430638	23.19238	2.461701	1.309201	24.51518	2.438134	2.507758
#2	2.444607	23.51995	2.459417	1.312470	24.11445	2.462030	2.536478
#3	2.447340	23.57215	2.471172	1.311983	24.22860	2.447945	2.511948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56393	5.361360	4.889251	4.692565	5.053170	4.981113	4.817343
Stddev	.19442	.004812	.012896	.005078	.013329	.013056	.013094
%RSD	.7914801	.0897464	.2637710	.1082242	.2637790	.2621119	.2717997

#1	24.34270	5.366144	4.896815	4.692220	5.039402	4.994925	4.816471
#2	24.70759	5.356521	4.874360	4.687667	5.054096	4.968975	4.804707
#3	24.64148	5.361414	4.896577	4.697807	5.066012	4.979440	4.830850

Sample Name: CCV10 Acquired: 07/26/2023 19:42:01 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20769 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809123	5.136390	4.582922
Stddev	.014364	.012327	.042374
%RSD	.2986915	.2400007	.9246136

#1	4.800894	5.124641	4.565565
#2	4.825710	5.135304	4.631219
#3	4.800766	5.149224	4.551982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.065	1629.842	41707.77	7129.327	1652.080
Stddev	12.683	5.133	147.39	14.427	5.037
%RSD	1.045497	.3149608	.3533778	.2023569	.3048723

#1	1222.863	1624.433	41873.52	7145.979	1646.548
#2	1198.740	1634.647	41591.47	7121.423	1656.399
#3	1217.591	1630.445	41658.31	7120.581	1653.295

Sample Name: CCB10 Acquired: 07/26/2023 19:45:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006975	.0027707	-.000033	-.003291	-.000386	.0000759	.0006741
Stddev	.001167	.0025161	.001971	.007160	.000646	.0024210	.0007818
%RSD	16.72929	90.81151	5927.924	217.5465	167.3264	3190.182	115.9680

#1	-.008313	.0055171	-.002152	-.009960	-.000459	.0017123	.0014777
#2	-.006448	.0005767	.001745	-.004189	.000294	.0012205	.0006283
#3	-.006164	.0022183	.000308	.004275	-.000993	-.002705	-.000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000547	-.001893	-.000192	-.000095	.0022364	.0012217
Stddev	.000073	.0000483	.006664	.000372	.000056	.0030444	.0062016
%RSD	162.5243	88.23317	351.9808	194.2936	58.82702	136.1320	507.6093

#1	-.000077	.0000716	.005800	-.000299	-.000159	-.000127	-.005937
#2	-.000095	.0000922	-.005898	-.000498	-.000072	.005672	.004963
#3	.000038	.0000002	-.005582	.000223	-.000055	.001165	.004639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002935	.0028626	.0000146	.0003617	.1144231	.0031919	-.000910
Stddev	.0004941	.0069310	.0001143	.0003449	.1598431	.0014843	.000313
%RSD	168.3553	242.1265	783.7245	95.36880	139.6948	46.50149	34.41692

#1	.0003724	.0074567	-.000068	.0006666	-.031620	.0019406	-.000819
#2	.0007433	.0062409	.000145	.0004310	.285186	.0048318	-.001259
#3	-.000235	-.005110	-.000033	-.000013	.089704	.0028033	-.000653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050196	-.000548	.0030744	.0010093	.0060100	.0041534	-.001081
Stddev	.019048	.003701	.0011174	.0004287	.0047038	.0009457	.001760
%RSD	37.94674	675.0912	36.34548	42.47240	78.26662	22.77040	162.8524

#1	-.069764	-.003883	.0039097	.0012564	.0066750	.0052146	.000552
#2	-.031715	.003435	.0035082	.0005143	.0010091	.0038461	-.000849
#3	-.049108	-.001197	.0018051	.0012572	.0103459	.0033995	-.002945

Sample Name: CCB10 Acquired: 07/26/2023 19:45:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20769 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011853	-.002093	.0006718
Stddev	.0005344	.000473	.0002536
%RSD	45.08683	22.59459	37.74683

#1	.0011325	-.002051	.0009311
#2	.0006792	-.002585	.0006597
#3	.0017441	-.001642	.0004244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.454	1666.630	42482.74	7187.823	1747.669
Stddev	1.830	2.883	138.53	16.081	2.893
%RSD	.1473280	.1729849	.3260797	.2237213	.1655076

#1	1241.960	1663.488	42424.08	7188.970	1744.331
#2	1240.920	1667.248	42383.20	7171.200	1749.250
#3	1244.480	1669.154	42640.95	7203.300	1749.427

Sample Name: O3742-03 Acquired: 07/26/2023 19:50:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P32B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423943	-.001812	.1105558	-.022512	.0039670	46.45724	.3970900
Stddev	.0028117	.001129	.0020479	.003287	.0006526	.10985	.0012000
%RSD	6.632249	62.29687	1.852361	14.60145	16.45042	.2364633	.3022035

#1	.0423249	-.002516	.1128910	-.023768	.0046853	46.34863	.3957046
#2	.0452400	-.000510	.1090656	-.024985	.0038051	46.56830	.3977564
#3	.0396179	-.002410	.1097109	-.018782	.0034106	46.45479	.3978088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068986	.0048372	9.849331	.2018060	.3351260	.3460558	176.0591
Stddev	.0001292	.0000681	.032899	.0009828	.0015603	.0006997	.2284
%RSD	1.872543	1.407103	.3340196	.4870254	.4655928	.2021848	.1297142

#1	.0069725	.0047686	9.813321	.2026581	.3368926	.3466549	175.8148
#2	.0069740	.0049048	9.856856	.2007308	.3345494	.3462258	176.2673
#3	.0067495	.0048383	9.877815	.2020292	.3339360	.3452868	176.0953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303490	26.96705	1.141716	-.001265	.9074661	.2040021	.3710095
Stddev	.006464	.10112	.007316	.000208	.1970948	.0005524	.0010338
%RSD	.1502084	.3749945	.6407519	16.44038	21.71924	.2707765	.2786558

#1	4.296404	27.02538	1.150154	-.001055	1.134452	.2033983	.3708893
#2	4.305002	26.85028	1.137160	-.001471	.808265	.2044820	.3720982
#3	4.309064	27.02549	1.137833	-.001271	.779681	.2041261	.3700410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.869620	3.442604	-.103008	.0003793	-.071522	2.526399	.0030391
Stddev	.039696	.019124	.003027	.0003535	.010393	.018427	.0003548
%RSD	.4475502	.5555036	2.938274	93.19183	14.53127	.7293745	11.67450

#1	8.847856	3.462624	-.101218	.0001973	-.083215	2.507704	.0030848
#2	8.915438	3.440664	-.106502	.0001540	-.063336	2.544545	.0033689
#3	8.845566	3.424524	-.101304	.0007868	-.068016	2.526949	.0026637

Sample Name: O3742-03 Acquired: 07/26/2023 19:50:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P32B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.164886	.0422916	-.123747
Stddev	.007733	.0011327	.000146
%RSD	.3572217	2.678394	.1182352

#1	2.156052	.0414276	-.123587
#2	2.170432	.0418733	-.123875
#3	2.168175	.0435740	-.123778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.554	1975.160	50554.36	8640.031	1714.048
Stddev	6.295	4.331	255.75	21.612	7.925
%RSD	.4231752	.2192861	.5058862	.2501405	.4623498

#1	1481.518	1970.807	50302.33	8653.849	1705.006
#2	1487.065	1979.469	50813.67	8615.126	1719.787
#3	1494.080	1975.203	50547.08	8651.119	1717.351

Sample Name: O3742-04 Acquired: 07/26/2023 19:53:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P33A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710922	-.007529	.4458362	-.027849	.0079081	114.4428	.6592673
Stddev	.0041369	.001589	.0042517	.006870	.0032571	.2146	.0017878
%RSD	5.819022	21.10370	.9536455	24.66890	41.18701	.1875468	.2711875

#1	.0735489	-.006012	.4427566	-.027666	.0114390	114.2014	.6572226
#2	.0663160	-.007396	.4440648	-.021072	.0050210	114.6121	.6605361
#3	.0734117	-.009181	.4506872	-.034809	.0072642	114.5149	.6600432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090343	.0075701	26.21753	.4490216	.2167045	.3374099	266.4901
Stddev	.0001494	.0002285	.00870	.0009070	.0010183	.0028423	.4193
%RSD	1.653153	3.018736	.0331813	.2019914	.4698856	.8423975	.1573279

#1	.0091804	.0078258	26.20828	.4480195	.2155306	.3399110	266.1626
#2	.0088819	.0073857	26.21876	.4492589	.2172331	.3343189	266.3450
#3	.0090404	.0074989	26.22555	.4497863	.2173498	.3379999	266.9626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615409	49.41276	1.245448	-.003808	1.580153	.3402447	.6395652
Stddev	.017004	.08788	.003714	.000211	.072408	.0016347	.0013651
%RSD	.3028150	.1778523	.2981912	5.532170	4.582311	.4804391	.2134345

#1	5.596732	49.31458	1.241625	-.003776	1.662024	.3405069	.6401821
#2	5.619500	49.43963	1.249042	-.004033	1.524532	.3417325	.6380006
#3	5.629994	49.48406	1.245675	-.003616	1.553903	.3384948	.6405129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.799706	5.462695	-.146161	.0079435	.6781924	3.144858	.0195446
Stddev	.025435	.006344	.004239	.0002826	.0033706	.010629	.0021031
%RSD	.2890464	.1161278	2.900325	3.557175	.4969973	.3379897	10.76064

#1	8.829056	5.456188	-.146598	.0080478	.6767380	3.145586	.0173134
#2	8.784092	5.463036	-.150165	.0076236	.6757932	3.155105	.0198296
#3	8.785969	5.468862	-.141721	.0081591	.6820460	3.133883	.0214906

Sample Name: O3742-04 Acquired: 07/26/2023 19:53:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P33A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.449930	.1000882	-.170994
Stddev	.002197	.0008290	.000673
%RSD	.0896790	.8282352	.3937600

#1	2.451610	.1002496	-.170374
#2	2.450737	.1008246	-.170899
#3	2.447444	.0991904	-.171710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.332	1887.845	48319.17	8363.251	1659.843
Stddev	3.763	2.637	20.26	5.492	2.560
%RSD	.2683059	.1396859	.0419296	.0656723	.1542403

#1	1400.518	1890.875	48298.71	8357.765	1662.432
#2	1406.658	1886.065	48339.23	8368.750	1659.785
#3	1399.820	1886.595	48319.56	8363.239	1657.312

Sample Name: O3742-05 Acquired: 07/26/2023 19:57:55 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P33B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919647	-.046477	.4435315	-.099854	.0251007	122.5626	.9232565
Stddev	.0020653	.002095	.0028778	.010592	.0016639	.5308	.0029960
%RSD	2.245715	4.508428	.6488441	10.60765	6.628743	.4331026	.3245082

#1	.0920353	-.044401	.4425029	-.098253	.0243323	122.6870	.9244521
#2	.0939938	-.048591	.4413094	-.090154	.0270099	123.0203	.9254701
#3	.0898650	-.046440	.4467823	-.111156	.0239600	121.9807	.9198473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141460	.0230246	50.57981	1.135936	.2543090	1.377995	748.4412
Stddev	.0002219	.0002125	.07489	.004235	.0001231	.006482	1.9991
%RSD	1.568396	.9229013	.1480652	.3728016	.0484097	.4704061	.2671074

#1	.0143683	.0229912	50.49421	1.132322	.2543903	1.382112	748.4004
#2	.0139246	.0228308	50.63324	1.140596	.2543694	1.381350	750.4604
#3	.0141451	.0232518	50.61197	1.134890	.2541674	1.370523	746.4628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70272	72.71865	2.479378	-.011669	3.059340	.3995400	.7648251
Stddev	.03289	.34811	.003638	.000580	.203467	.0038904	.0022885
%RSD	.3073492	.4787035	.1467188	4.967534	6.650692	.9737207	.2992130

#1	10.69322	72.60292	2.475396	-.011287	3.230510	.4031461	.7622333
#2	10.73931	73.10988	2.480210	-.012336	3.113126	.4000568	.7665672
#3	10.67561	72.44314	2.482527	-.011383	2.834383	.3954170	.7656749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88590	6.923974	-.497772	.1261716	1.225836	3.303025	.0618458
Stddev	.06757	.011901	.012589	.0010308	.010372	.005277	.0016664
%RSD	.4865859	.1718807	2.529130	.8169902	.8461088	.1597745	2.694420

#1	13.95678	6.937411	-.510866	.1256966	1.236856	3.301666	.0621588
#2	13.87869	6.919752	-.485756	.1254640	1.216265	3.298559	.0633335
#3	13.82222	6.914760	-.496695	.1273543	1.224386	3.308848	.0600451

Sample Name: O3742-05 Acquired: 07/26/2023 19:57:55 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P33B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.684960	.0741256	-.616894
Stddev	.013791	.0009746	.001229
%RSD	.3742395	1.314762	.1991483

#1	3.684812	.0750514	-.616901
#2	3.698824	.0742168	-.618119
#3	3.671244	.0731086	-.615662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.374	1887.898	49294.81	8569.419	1575.823
Stddev	3.888	2.853	83.92	40.021	2.145
%RSD	.2757002	.1511278	.1702501	.4670170	.1361365

#1	1407.966	1890.676	49274.60	8525.110	1573.437
#2	1414.860	1888.042	49222.83	8580.210	1577.592
#3	1408.297	1884.975	49386.99	8602.938	1576.440

Sample Name: O3742-06 Acquired: 07/26/2023 20:01:47 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569027	.0016982	.1191622	-.009728	.0034366	62.29257	.3022017
Stddev	.0122054	.0015812	.0019559	.003644	.0015035	.61672	.0025631
%RSD	21.44959	93.11216	1.641363	37.45842	43.74877	.9900350	.8481466

#1	.0430437	.0022341	.1193411	-.006801	.0017609	61.60022	.2992792
#2	.0616145	-.000081	.1210225	-.008574	.0038813	62.78307	.3040676
#3	.0660499	.002942	.1171230	-.013809	.0046675	62.49443	.3032582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053312	.0035690	14.79482	.2707562	.0293188	.0931456	148.3808
Stddev	.0000059	.0001732	.12388	.0006873	.0002700	.0011025	1.5880
%RSD	.1103991	4.853871	.8373465	.2538618	.9210571	1.183595	1.070224

#1	.0053328	.0035327	14.65658	.2699796	.0290445	.0920829	146.5779
#2	.0053247	.0037575	14.89578	.2710027	.0293276	.0942840	149.5722
#3	.0053361	.0034167	14.83209	.2712863	.0295844	.0930700	148.9922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431737	11.58653	.1107571	-.002511	.5986784	.3448591	.3569338
Stddev	.013592	.13705	.0003800	.000168	.2730608	.0035200	.0027537
%RSD	.9493178	1.182857	.3430988	6.700650	45.61060	1.020711	.7714937

#1	1.416795	11.43858	.1103374	-.002704	.8599543	.3427492	.3537683
#2	1.443367	11.70916	.1110779	-.002405	.6208912	.3489227	.3582569
#3	1.435048	11.61184	.1108559	-.002422	.3151896	.3429056	.3587763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475069	3.226813	-.077526	.0072369	3.665720	2.635231	.0067179
Stddev	.051856	.002943	.003084	.0001600	.005523	.008268	.0023303
%RSD	1.158771	.0912062	3.977480	2.211198	.1506698	.3137568	34.68731

#1	4.432195	3.224490	-.080564	.0074021	3.659344	2.630519	.0044434
#2	4.460307	3.225827	-.074399	.0070827	3.668788	2.644778	.0091002
#3	4.532705	3.230123	-.077616	.0072258	3.669028	2.630395	.0066102

Sample Name: O3742-06 Acquired: 07/26/2023 20:01:47 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.405783	.0286857	-.092155
Stddev	.014019	.0004434	.001091
%RSD	.9972214	1.545721	1.183612

#1	1.389850	.0281759	-.090909
#2	1.416226	.0288993	-.092935
#3	1.411272	.0289819	-.092622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.061	1785.805	46249.46	7892.413	1731.727
Stddev	7.486	3.134	86.23	24.998	2.729
%RSD	.5573628	.1754713	.1864378	.3167303	.1575996

#1	1350.319	1782.879	46250.14	7917.701	1729.813
#2	1335.367	1785.425	46162.89	7867.716	1730.516
#3	1343.498	1789.112	46335.34	7891.822	1734.852

Sample Name: O3742-06DUP Acquired: 07/26/2023 20:05:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492112	.0042495	.1190434	-.008826	.0028295	60.38857	.2953764
Stddev	.0044770	.0022096	.0001353	.003311	.0011332	.24205	.0010978
%RSD	9.097530	51.99668	.1136868	37.51266	40.05097	.4008211	.3716432

#1	.0441208	.0041587	.1191424	-.005031	.0019260	60.52584	.2952173
#2	.0525371	.0065031	.1188892	-.010325	.0024615	60.53078	.2965450
#3	.0509757	.0020867	.1190986	-.011122	.0041010	60.10909	.2943669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053099	.0035987	14.99350	.2669020	.0285439	.0909484	146.2065
Stddev	.0000170	.0001561	.04797	.0009506	.0003037	.0029434	.4108
%RSD	.3200550	4.337077	.3199375	.3561606	1.063971	3.236325	.2809913

#1	.0053199	.0034523	15.01415	.2673268	.0281962	.0908367	146.4670
#2	.0052902	.0035810	15.02768	.2675661	.0287572	.0939461	146.4196
#3	.0053195	.0037629	14.93866	.2658130	.0286783	.0880625	145.7329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390288	11.24106	.1085064	-.002245	.7071007	.3398329	.3497234
Stddev	.007275	.03018	.0012520	.000391	.0540610	.0007613	.0014962
%RSD	.5232990	.2685204	1.153881	17.39765	7.645440	.2240268	.4278250

#1	1.393188	11.26691	.1082287	-.001900	.6501712	.3407114	.3510883
#2	1.395665	11.20789	.1098740	-.002167	.7133872	.3393646	.3481237
#3	1.382009	11.24837	.1074165	-.002669	.7577435	.3394228	.3499583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419701	3.198710	-.076299	.0076152	3.780423	2.567890	.0061165
Stddev	.026029	.026700	.000976	.0004757	.041899	.008319	.0017316
%RSD	.5889362	.8347243	1.279646	6.246115	1.108317	.3239551	28.30982

#1	4.449751	3.193821	-.077403	.0081061	3.763820	2.575605	.0042030
#2	4.405173	3.227518	-.075944	.0071563	3.828079	2.568989	.0075754
#3	4.404179	3.174792	-.075550	.0075832	3.749369	2.559077	.0065712

Sample Name: O3742-06DUP Acquired: 07/26/2023 20:05:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.383119	.0265611	-.090102
Stddev	.007231	.0011152	.000176
%RSD	.5228272	4.198519	.1955985

#1	1.386309	.0253592	-.089940
#2	1.388207	.0267617	-.090289
#3	1.374841	.0275623	-.090077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.219	1798.235	46238.56	7911.074	1744.956
Stddev	7.801	13.262	165.10	41.312	16.104
%RSD	.5794391	.7374819	.3570523	.5221997	.9228774

#1	1341.505	1804.050	46052.99	7863.677	1751.850
#2	1355.223	1783.059	46369.16	7930.106	1726.553
#3	1341.930	1807.596	46293.52	7939.440	1756.466

Sample Name: O3742-06LX5 Acquired: 07/26/2023 20:09:48 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0083695	-.000541	.0232122	-.005412	-.002486	12.17911	.0597701
Stddev	.0024165	.000804	.0021765	.003139	.001137	.04056	.0005158
%RSD	28.87196	148.5638	9.376540	57.99146	45.71823	.3330080	.8630153

#1	.0108609	-.001192	.0210583	-.004387	-.001896	12.20861	.0601383
#2	.0082120	-.000790	.0231678	-.008936	-.001765	12.19586	.0599913
#3	.0060357	.000358	.0254106	-.002914	-.003796	12.13286	.0591805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009887	.0005675	3.131859	.0547242	.0052323	.0227937	30.40456
Stddev	.0000133	.0000022	.016174	.0001498	.0000765	.0016339	.00150
%RSD	1.343657	.3850843	.5164433	.2737357	1.462404	7.168128	.0049485

#1	.0010039	.0005668	3.125124	.0546109	.0052740	.0245615	30.40625
#2	.0009831	.0005658	3.150313	.0548940	.0051440	.0213390	30.40338
#3	.0009791	.0005700	3.120141	.0546677	.0052790	.0224808	30.40404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2862352	2.276721	.0205957	-.000311	.1422765	.0712259	.0715396
Stddev	.0008803	.032482	.0000142	.000129	.1612384	.0035774	.0008349
%RSD	.3075510	1.426710	.0686945	41.37644	113.3275	5.022603	1.167005

#1	.2852211	2.257209	.0206029	-.000163	.3256354	.0736381	.0711496
#2	.2866815	2.314218	.0206048	-.000396	.0226246	.0729238	.0709710
#3	.2868030	2.258736	.0205794	-.000374	.0785693	.0671157	.0724981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111879	.6122144	-.019019	.0014214	.7580732	.5314238	.0030657
Stddev	.0038693	.0012032	.001312	.0007254	.0104920	.0021317	.0008739
%RSD	.4246464	.1965383	6.900182	51.03550	1.384040	.4011218	28.50459

#1	.9079782	.6108280	-.018096	.0016192	.7688106	.5337310	.0023458
#2	.9101011	.6128299	-.018441	.0020274	.7575640	.5310128	.0028133
#3	.9154845	.6129854	-.020522	.0006176	.7478451	.5295276	.0040379

Sample Name: O3742-06LX5 Acquired: 07/26/2023 20:09:48 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2817631	.0021169	-.018781
Stddev	.0033362	.0014359	.000078
%RSD	1.184034	67.83222	.4126203

#1	.2856114	.0018103	-.018702
#2	.2799905	.0036814	-.018856
#3	.2796874	.0008590	-.018786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.482	1716.751	43551.69	7363.393	1773.919
Stddev	2.406	1.693	145.05	43.328	4.548
%RSD	.1883696	.0985970	.3330527	.5884263	.2564033

#1	1279.438	1714.991	43645.00	7313.850	1770.021
#2	1274.795	1718.368	43384.58	7382.130	1772.820
#3	1278.214	1716.894	43625.50	7394.200	1778.916

Sample Name: O3742-06MS Acquired: 07/26/2023 20:13:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355215	1.905588	1.136823	1.790080	.6813447	107.5732
Stddev	.0039694	.008742	.004510	.007676	.0042664	.5858
%RSD	.4750844	.4587734	.3967622	.4288057	.6261660	.5445561

#1	.8309688	1.899206	1.140570	1.796009	.6856619	106.9087
#2	.8382578	1.915552	1.138083	1.781409	.6812411	108.0149
#3	.8373377	1.902004	1.131817	1.792820	.6771311	107.7959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6411890	.1806256	.1956169	14.31374	.6993631	.2308279
Stddev	.0022254	.0011425	.0002018	.02778	.0033615	.0004372
%RSD	.3470739	.6325201	.1031722	.1940887	.4806567	.1894123

#1	.6395409	.1793466	.1954328	14.28470	.6998145	.2310452
#2	.6403057	.1815451	.1955853	14.34007	.7024761	.2311139
#3	.6437205	.1809850	.1958327	14.31646	.6957987	.2303246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4104044	217.2604	1.847532	21.52222	.6597915	.0663827
Stddev	.0024109	.7276	.001935	.11792	.0021011	.0006534
%RSD	.5874462	.3349097	.1047391	.5479186	.3184509	.9843301

#1	.4076462	216.5798	1.846123	21.42563	.6605140	.0670725
#2	.4121106	218.0273	1.849738	21.65363	.6614360	.0663025
#3	.4114562	217.1740	1.846733	21.48740	.6574245	.0657731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609597	.7125125	.7128320	15.89832	F 10.19973	.1429860
Stddev	.228090	.0040296	.0026541	.08005	.00985	.0047455
%RSD	6.318999	.5655515	.3723258	.5034863	.0965254	3.318877

#1	3.375904	.7083776	.7145818	15.82653	10.20886	.1377098
#2	3.831639	.7164279	.7097782	15.98463	10.18930	.1443428
#3	3.621249	.7127321	.7141360	15.88380	10.20102	.1469053

Sample Name: O3742-06MS Acquired: 07/26/2023 20:13:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537921	3.435663	7.643948	.6828050	2.262416	.2543011
Stddev	.0013155	.010591	.015232	.0045433	.000827	.0013250
%RSD	.3718319	.3082523	.1992720	.6653932	.0365506	.5210436

#1	.3543214	3.423935	7.627327	.6775787	2.261772	.2529956
#2	.3522943	3.438525	7.657240	.6858133	2.262128	.2542629
#3	.3547604	3.444528	7.647278	.6850230	2.263348	.2556448

Elem	Sr4077
Units	ppm
Avg	.0077817
Stddev	.0012783
%RSD	16.42761

#1	.0063859
#2	.0080639
#3	.0088954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.652	1804.072	46084.46	7888.295	1711.248
Stddev	6.220	3.535	221.79	48.723	2.865
%RSD	.4618985	.1959531	.4812751	.6176679	.1674291

#1	1340.686	1800.027	46039.18	7919.692	1709.012
#2	1353.098	1806.569	45888.80	7832.166	1710.255
#3	1346.172	1805.619	46325.40	7913.027	1714.478

Sample Name: O3742-06MSD Acquired: 07/26/2023 20:17:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8453573	1.920085	1.146176	1.801283	.6836815	128.5975
Stddev	.0092324	.010424	.002756	.004224	.0051778	.3509
%RSD	1.092131	.5428956	.2404218	.2345100	.7573450	.2728309

#1	.8349628	1.929250	1.143635	1.796955	.6849068	128.2957
#2	.8485043	1.922258	1.149105	1.805395	.6780010	128.9825
#3	.8526048	1.908745	1.145786	1.801499	.6881369	128.5144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440995	.1804418	.1973787	12.39029	.7017262	.2379755
Stddev	.0036041	.0012222	.0005834	.08305	.0084261	.0006639
%RSD	.4843527	.6773424	.2955885	.6703139	1.200771	.2789711

#1	.7407998	.1813493	.1979783	12.29525	.7040423	.2379410
#2	.7479455	.1809240	.1973448	12.44895	.7087520	.2386560
#3	.7435531	.1790520	.1968129	12.42667	.6923842	.2373296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206415	239.2762	2.027464	23.63251	.6818678	.0666497
Stddev	.0005399	.9802	.012196	.13843	.0030348	.0004569
%RSD	.1283588	.4096634	.6015179	.5857704	.4450768	.6854926

#1	.4206248	238.2325	2.016280	23.52479	.6826562	.0661223
#2	.4211895	240.1773	2.040467	23.78865	.6844307	.0669004
#3	.4201101	239.4188	2.025646	23.58410	.6785166	.0669263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.895821	.7162244	.7354787	15.55316	F 10.22004	.1287406
Stddev	.125836	.0016986	.0116855	.12826	.00524	.0026707
%RSD	3.230027	.2371533	1.588828	.8246328	.0512859	2.074490

#1	4.005268	.7148031	.7393693	15.52055	10.22460	.1266009
#2	3.923868	.7181055	.7447227	15.69457	10.22121	.1278873
#3	3.758328	.7157646	.7223443	15.44435	10.21432	.1317337

Sample Name: O3742-06MSD Acquired: 07/26/2023 20:17:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567544	3.357661	7.792855	.6912828	2.198429	.2781690
Stddev	.0018002	.013173	.063622	.0047441	.008644	.0009668
%RSD	.5046043	.3923350	.8164130	.6862744	.3931690	.3475597

#1	.3547309	3.344534	7.865022	.6916050	2.188855	.2770760
#2	.3573537	3.370880	7.768677	.6958576	2.205659	.2789124
#3	.3581784	3.357570	7.744868	.6863859	2.200772	.2785185

Elem	Sr4077
Units	ppm
Avg	-.016399
Stddev	.000854
%RSD	5.209115

#1	-.015426
#2	-.017025
#3	-.016746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.194	1793.359	45594.19	7888.755	1702.696
Stddev	15.259	5.264	542.55	2.597	2.045
%RSD	1.149700	.2935182	1.189964	.0329195	.1201133

#1	1331.987	1799.357	45780.82	7886.845	1702.840
#2	1310.114	1789.508	44982.95	7887.707	1700.583
#3	1339.481	1791.211	46018.79	7891.712	1704.666

Sample Name: O3742-06A Acquired: 07/26/2023 20:21:37 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8807132	2.060403	1.141814	1.948469	.7635113	60.55728	.4832359
Stddev	.0100539	.007108	.008231	.005993	.0043002	.13762	.0011679
%RSD	1.141558	.3449781	.7208827	.3075984	.5632096	.2272509	.2416856

#1	.8742653	2.054736	1.145863	1.954336	.7684511	60.54549	.4832472
#2	.8922977	2.058095	1.132342	1.942357	.7606050	60.42594	.4820624
#3	.8755766	2.068379	1.147235	1.948714	.7614779	60.70041	.4843982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906032	.2066330	15.70103	.6472797	.2293820	.3815809	145.2017
Stddev	.0014908	.0002409	.01416	.0008125	.0006113	.0019876	.2863
%RSD	.7821318	.1165989	.0901920	.1255322	.2665042	.5208876	.1972081

#1	.1922158	.2068342	15.71395	.6468667	.2290833	.3831216	145.3983
#2	.1903183	.2063660	15.68590	.6467566	.2289774	.3793374	144.8731
#3	.1892754	.2066988	15.70325	.6482158	.2300852	.3822838	145.3336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537956	12.79382	.6105937	.0724599	3.389950	.6210763	.5369171
Stddev	.003255	.08441	.0004578	.0002320	.313439	.0034836	.0020352
%RSD	.2116351	.6597702	.0749835	.3201147	9.246133	.5608886	.3790520

#1	1.536853	12.76624	.6110636	.0722004	3.049613	.6209644	.5345728
#2	1.535397	12.72665	.6101490	.0725324	3.453479	.6246145	.5379466
#3	1.541620	12.88857	.6105684	.0726470	3.666758	.6176501	.5382319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79240	9.519791	.2023887	.3783330	3.797521	3.316008	.7031724
Stddev	.03235	.021743	.0011320	.0008467	.006950	.025441	.0021612
%RSD	.2345684	.2283983	.5593441	.2238111	.1830206	.7672234	.3073526

#1	13.82434	9.536029	.2026332	.3775384	3.795913	3.341172	.7046522
#2	13.79321	9.495089	.2011544	.3782369	3.791515	3.316552	.7041728
#3	13.75965	9.528254	.2033785	.3792237	3.805134	3.290299	.7006923

Sample Name: O3742-06A Acquired: 07/26/2023 20:21:37 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.544264	.2314894	.0869387
Stddev	.004314	.0003139	.0005500
%RSD	.2793360	.1355849	.6326280

#1	1.539693	.2316380	.0864755
#2	1.544837	.2311288	.0867940
#3	1.548263	.2317013	.0875466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.189	1786.490	45993.67	7857.689	1732.470
Stddev	7.558	5.251	104.09	61.869	6.793
%RSD	.5643664	.2939449	.2263222	.7873652	.3920848

#1	1344.012	1781.272	45959.51	7791.382	1727.206
#2	1343.077	1791.774	46110.55	7867.816	1740.138
#3	1330.479	1786.422	45910.95	7913.870	1730.066

Sample Name: O3742-07 Acquired: 07/26/2023 20:25:30 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135527	.0022555	.2634692	-.032490	.0119005	190.7999	.6871902
Stddev	.0015038	.0034070	.0013326	.003629	.0014820	.9230	.0014044
%RSD	1.324323	151.0564	.5058081	11.17000	12.45332	.4837760	.2043630

#1	.1141173	.0012335	.2638695	-.031663	.0102162	190.3145	.6855940
#2	.1118483	-.000524	.2619823	-.029345	.0130048	190.2210	.6877404
#3	.1146925	.006057	.2645558	-.036461	.0124805	191.8644	.6882361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113455	.0098742	13.73066	.3505350	.1545148	.3160077	346.0431
Stddev	.0001653	.0002433	.02718	.0004732	.0007111	.0013409	1.4248
%RSD	1.456909	2.464092	.1979274	.1350013	.4602303	.4243287	.4117381

#1	.0112339	.0097161	13.70073	.3506922	.1537864	.3165725	344.9276
#2	.0112671	.0101544	13.73746	.3500032	.1545507	.3144768	345.5536
#3	.0115354	.0097521	13.75380	.3509097	.1552072	.3169739	347.6481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.006254	45.85658	.4734115	-.007329	1.355895	.5474910	.7983284
Stddev	.012390	.06881	.0016563	.000557	.084393	.0048766	.0039756
%RSD	.2062867	.1500463	.3498566	7.604745	6.224180	.8907190	.4979966

#1	5.992573	45.79206	.4727383	-.007120	1.331914	.5462121	.7976944
#2	6.009469	45.84869	.4721979	-.007961	1.286087	.5433813	.8025829
#3	6.016719	45.92899	.4752984	-.006907	1.449683	.5528796	.7947078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74789	9.962828	-.203054	.0115537	.7367297	1.646209	.0084700
Stddev	.11888	.017222	.002949	.0003114	.0036983	.008205	.0026110
%RSD	.9325279	.1728615	1.452468	2.695484	.5019879	.4984391	30.82681

#1	12.81512	9.979814	-.206188	.0116141	.7364569	1.643311	.0068738
#2	12.61063	9.963290	-.202641	.0118305	.7405568	1.639847	.0070530
#3	12.81792	9.945380	-.200333	.0112165	.7331753	1.655471	.0114831

Sample Name: O3742-07 Acquired: 07/26/2023 20:25:30 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.491878	.1409713	-.266418
Stddev	.018629	.0010522	.001154
%RSD	.4147193	.7464065	.4331283

#1	4.487845	.1397566	-.265342
#2	4.475597	.1415546	-.266275
#3	4.512194	.1416027	-.267637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.758	1866.532	47850.88	8245.497	1655.337
Stddev	10.007	4.040	171.22	24.977	.985
%RSD	.7164798	.2164685	.3578282	.3029210	.0594761

#1	1393.764	1862.212	47895.95	8262.233	1654.283
#2	1388.590	1867.168	47661.63	8257.470	1655.496
#3	1407.921	1870.217	47995.06	8216.787	1656.233

Sample Name: CCV11 Acquired: 07/26/2023 20:29:25 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134573	5.101365	4.966597	5.093982	4.999540	9.755019	10.35083
Stddev	.007388	.012966	.008954	.018633	.011608	.074780	.04270
%RSD	.1438776	.2541755	.1802803	.3657929	.2321870	.7665837	.4125152

#1	5.140218	5.114682	4.959058	5.104518	4.998072	9.669404	10.30419
#2	5.126212	5.088780	4.976494	5.072467	4.988735	9.807557	10.36030
#3	5.137290	5.100632	4.964239	5.104960	5.011812	9.788096	10.38800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427827	2.449360	24.31938	1.004691	2.483711	1.254170	4.972810
Stddev	.0007558	.001029	.07642	.008618	.004656	.005428	.020902
%RSD	.3113088	.0419957	.3142352	.8577308	.1874438	.4327945	.4203263

#1	2.435608	2.450247	24.23750	.994740	2.488485	1.252108	4.957288
#2	2.420514	2.449601	24.33184	1.009653	2.483465	1.250075	4.964566
#3	2.427360	2.448232	24.38881	1.009680	2.479183	1.260326	4.996577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438572	23.49735	2.483695	1.317850	24.12278	2.432677	2.527252
Stddev	.009725	.07686	.000518	.009557	.16018	.009503	.008556
%RSD	.3987843	.3271144	.0208605	.7252016	.6640096	.3906517	.3385483

#1	2.427631	23.41717	2.483347	1.306912	23.95292	2.421990	2.519468
#2	2.441856	23.50448	2.483447	1.324588	24.27110	2.435865	2.536413
#3	2.446231	23.57040	2.484290	1.322049	24.14430	2.440176	2.525876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41003	5.409216	4.915425	4.719514	5.091495	4.896352	4.859631
Stddev	.06042	.005420	.023010	.011399	.014541	.016248	.004722
%RSD	.2475071	.1001931	.4681196	.2415306	.2856001	.3318441	.0971687

#1	24.34083	5.414391	4.933756	4.721590	5.094736	4.907560	4.859383
#2	24.45229	5.403581	4.889603	4.707219	5.104143	4.877718	4.864473
#3	24.43698	5.409675	4.922917	4.729732	5.075607	4.903778	4.855039

Sample Name: CCV11 Acquired: 07/26/2023 20:29:25 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.794316	5.134591	4.568774
Stddev	.016261	.024084	.057534
%RSD	.3391767	.4690602	1.259285

#1	4.775547	5.114117	4.595351
#2	4.803238	5.128529	4.502756
#3	4.804163	5.161127	4.608215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.902	1630.086	41689.94	7134.640	1646.904
Stddev	6.091	4.253	341.97	31.121	5.388
%RSD	.5001164	.2609285	.8202651	.4361936	.3271779

#1	1220.757	1625.446	42063.35	7100.080	1641.918
#2	1210.908	1633.801	41392.03	7160.447	1646.176
#3	1222.042	1631.011	41614.46	7143.392	1652.620

Sample Name: CCB11 Acquired: 07/26/2023 20:33:20 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.001542	.0020889	.0021881	.0036263	-.001850	.0003113	-.000052
Stddev	.003644	.0019712	.0025956	.0055481	.002456	.0053815	.000368
%RSD	236.2580	94.36825	118.6254	152.9967	132.7553	1728.767	708.6962

#1	-.003875	.0006573	.0012536	.0100197	-.004650	-.003874	.000372
#2	.002657	.0043372	.0001891	.0007831	-.000840	.006382	-.000240
#3	-.003409	.0012721	.0051215	.0000761	-.000060	-.001574	-.000287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000921	-.001898	-.000502	.0001646	.0011429	-.005401
Stddev	.000064	.0000426	.004927	.000415	.0005578	.0012827	.007208
%RSD	361.9189	46.21239	259.6035	82.66497	338.8825	112.2319	133.4733

#1	.000001	.0001305	-.007587	-.000719	-.000216	.0021621	-.001280
#2	.000035	.0000463	.000982	-.000023	.000805	-.000297	-.001198
#3	-.000090	.0000996	.000911	-.000763	-.000095	.001564	-.013724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004746	.0104236	-.000077	.0002950	-.082901	.0044677	-.000364
Stddev	.0003095	.0169781	.000213	.0002395	.158922	.0011657	.000256
%RSD	65.21127	162.8811	277.2169	81.18826	191.7004	26.09244	70.42070

#1	.0004678	-.004058	.000148	.0000200	.075974	.0053918	-.000490
#2	.0007874	.029108	-.000103	.0004579	-.082807	.0031580	-.000533
#3	.0001685	.006221	-.000275	.0004071	-.241871	.0048531	-.000069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038559	-.001365	.0030290	.0006890	.0048781	.0041943	-.000328
Stddev	.050346	.002287	.0017559	.0002644	.0019869	.0031108	.001017
%RSD	130.5689	167.5708	57.97028	38.38154	40.73202	74.16550	310.0020

#1	-.096681	.001003	.0046003	.0009801	.0030010	.0023302	.000542
#2	-.010577	-.001536	.0011337	.0006233	.0069591	.0077855	-.001447
#3	-.008420	-.003561	.0033529	.0004636	.0046742	.0024673	-.000079

Sample Name: CCB11 Acquired: 07/26/2023 20:33:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	-.002729	.0002729
Stddev	.000291	.001057	.0000461
%RSD	127.0623	38.72918	16.89480

#1	-.000147	-.002128	.0003256
#2	-.000551	-.002109	.0002527
#3	.000012	-.003949	.0002403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.712	1676.071	42483.29	7170.053	1755.199
Stddev	5.680	2.414	65.46	29.387	3.797
%RSD	.4559668	.1440212	.1540728	.4098522	.2163016

#1	1247.145	1678.300	42527.24	7138.100	1759.515
#2	1239.453	1673.507	42408.06	7176.140	1752.376
#3	1250.539	1676.407	42514.56	7195.920	1753.706

Sample Name: O3742-08 Acquired: 07/26/2023 20:37:26 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631936	-.014999	.3138032	-.044616	.0075335	76.82329	.4932129
Stddev	.0068618	.003938	.0017207	.005339	.0018969	.44512	.0015058
%RSD	10.85838	26.25198	.5483432	11.96674	25.17991	.5794045	.3053109

#1	.0637020	-.018556	.3157828	-.045741	.0059798	76.48706	.4919271
#2	.0697869	-.015674	.3126659	-.038804	.0069732	76.65474	.4928420
#3	.0560917	-.010768	.3129610	-.049303	.0096475	77.32806	.4948695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092172	.0095123	8.403890	.6213593	.5093510	.3219359	338.6903
Stddev	.0000466	.0000973	.034024	.0017693	.0004492	.0006127	1.9283
%RSD	.5050241	1.022633	.4048581	.2847520	.0881966	.1903262	.5693361

#1	.0092586	.0096225	8.407756	.6233355	.5089701	.3216670	337.1799
#2	.0091668	.0094763	8.368099	.6199223	.5098464	.3215036	338.0287
#3	.0092263	.0094382	8.435816	.6208202	.5092365	.3226371	340.8623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.503544	51.21980	3.669141	-.007847	1.233961	.3454273	.5258579
Stddev	.038359	.33115	.003680	.000839	.169739	.0042523	.0041343
%RSD	.4510888	.6465358	.1002888	10.69063	13.75560	1.231020	.7861925

#1	8.479823	50.90246	3.668782	-.007777	1.419811	.3442210	.5264432
#2	8.483010	51.19371	3.672988	-.008719	1.087127	.3419085	.5296683
#3	8.547798	51.56323	3.665655	-.007045	1.194947	.3501524	.5214621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251357	2.898782	-.207218	-.000672	.1408569	1.217480	.0093706
Stddev	.040795	.011904	.001715	.000231	.0173900	.006274	.0013216
%RSD	.7768382	.4106692	.8274017	34.34835	12.34587	.5153163	14.10364

#1	5.211607	2.912433	-.208955	-.000912	.1361673	1.219483	.0079541
#2	5.293121	2.893351	-.205527	-.000452	.1601108	1.210449	.0095871
#3	5.249343	2.890562	-.207171	-.000651	.1262925	1.222508	.0105706

Sample Name: O3742-08 Acquired: 07/26/2023 20:37:26 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.044923	.0178534	-.293559
Stddev	.010399	.0005429	.001685
%RSD	.5085323	3.040997	.5739180

#1	2.034682	.0173279	-.292330
#2	2.044613	.0184122	-.292867
#3	2.055473	.0178200	-.295480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.975	2026.446	51912.85	8948.887	1676.382
Stddev	12.414	3.785	123.28	20.546	2.740
%RSD	.8221273	.1867940	.2374745	.2295911	.1634691

#1	1499.651	2024.679	51774.18	8948.980	1675.511
#2	1506.524	2023.867	51954.35	8969.386	1674.184
#3	1523.749	2030.791	52010.03	8928.294	1679.452

Sample Name: O3753-01 Acquired: 07/26/2023 20:41:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-072523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399885	.0092416	.3813387	-.010721	.0043908	53.89325	.6464897
Stddev	.0110742	.0021428	.0033953	.003629	.0017895	.32257	.0024334
%RSD	27.69343	23.18618	.8903669	33.84754	40.75599	.5985398	.3763968

#1	.0416266	.0091665	.3810237	-.011539	.0061676	53.59711	.6439956
#2	.0501524	.0071374	.3848805	-.006753	.0044159	53.84566	.6466161
#3	.0281865	.0114209	.3781118	-.013870	.0025888	54.23697	.6488574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033238	.0034900	131.3594	.1770077	.0706806	.1847369	114.1997
Stddev	.0000474	.0000775	.5022	.0004484	.0004105	.0031237	.5585
%RSD	1.427278	2.221370	.3822970	.2533463	.5807751	1.690901	.4890632

#1	.0032720	.0035758	130.8512	.1774883	.0711263	.1811863	113.6101
#2	.0033340	.0034692	131.3717	.1766004	.0703181	.1870622	114.2681
#3	.0033653	.0034250	131.8553	.1769343	.0705973	.1859623	114.7208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161853	96.27542	.3027496	-.000777	3.050002	.1808979	.6262519
Stddev	.010506	.55639	.0004562	.000440	.111601	.0011249	.0007457
%RSD	.4859703	.5779166	.1506801	56.58369	3.659054	.6218533	.1190699

#1	2.149841	95.75202	.3029643	-.001116	3.162819	.1821788	.6271008
#2	2.166392	96.21447	.3030589	-.000936	3.047528	.1800706	.6259522
#3	2.169327	96.85978	.3022257	-.000280	2.939658	.1804443	.6257027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89666	3.436467	-.055976	.0006598	2.180290	8.377037	.0134799
Stddev	.12835	.014052	.002838	.0008536	.005980	.034749	.0014173
%RSD	.5605649	.4089207	5.070420	129.3792	.2742819	.4148148	10.51421

#1	22.83718	3.452087	-.059139	.0015880	2.174987	8.361256	.0119474
#2	22.80884	3.424852	-.055138	-.000091	2.186772	8.352979	.0137490
#3	23.04397	3.432461	-.053651	.000483	2.179111	8.416876	.0147434

Sample Name: O3753-01 Acquired: 07/26/2023 20:41:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-072523 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.060724	.0992606	.1048495
Stddev	.016897	.0003083	.0014498
%RSD	.4161005	.3105946	1.382733

#1	4.042565	.0989390	.1039202
#2	4.063624	.0992894	.1041082
#3	4.075983	.0995536	.1065201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.418	1735.892	44515.29	7707.127	1632.739
Stddev	5.947	.656	251.05	16.045	2.689
%RSD	.4566012	.0377740	.5639661	.2081808	.1646800

#1	1295.729	1736.645	44237.70	7709.878	1633.396
#2	1304.416	1735.582	44581.77	7721.618	1635.039
#3	1307.109	1735.449	44726.42	7689.884	1629.783

Sample Name: O3756-01 Acquired: 07/26/2023 20:45:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RPTP-11-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415833	.0107696	.3064480	-.015559	.0030168	50.98540	.5959681
Stddev	.0047972	.0011419	.0007647	.007921	.0006799	.40423	.0035657
%RSD	11.53628	10.60252	.2495477	50.90604	22.53728	.7928442	.5983114

#1	.0431486	.0106865	.3055979	-.014994	.0026375	50.79000	.5936066
#2	.0454023	.0096715	.3066661	-.007936	.0026112	50.71599	.5942280
#3	.0361990	.0119507	.3070800	-.023747	.0038018	51.45021	.6000698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034160	.0032318	60.31790	.1624000	.0676239	.1548088	115.0624
Stddev	.0000436	.0000575	.27287	.0012161	.0003170	.0027143	.7270
%RSD	1.276072	1.778087	.4523792	.7488242	.4688388	1.753311	.6317970

#1	.0033807	.0032668	60.08464	.1626886	.0674529	.1519179	114.4681
#2	.0034647	.0032630	60.25111	.1634458	.0674291	.1552058	114.8462
#3	.0034025	.0031655	60.61796	.1610656	.0679898	.1573027	115.8730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756585	53.10741	.2979583	-.001331	3.012236	.1973855	.5784410
Stddev	.011874	.24451	.0010107	.000549	.271620	.0030515	.0003944
%RSD	.6759935	.4604032	.3392014	41.23779	9.017233	1.545968	.0681801

#1	1.743421	52.93073	.2984849	-.001326	2.896993	.1988046	.5788386
#2	1.759846	53.00503	.2985970	-.001882	2.817237	.1938829	.5780499
#3	1.766488	53.38646	.2967931	-.000784	3.322478	.1994691	.5784344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.78537	2.777360	-.061476	.0015360	2.319782	7.532681	.0089625
Stddev	.13632	.002783	.003199	.0002597	.012467	.048135	.0009409
%RSD	.6257185	.1002211	5.203876	16.91013	.5374393	.6390107	10.49832

#1	21.68824	2.779486	-.064762	.0016938	2.319453	7.500235	.0097719
#2	21.72668	2.774209	-.058372	.0016779	2.332411	7.587986	.0079301
#3	21.94120	2.778384	-.061293	.0012362	2.307482	7.509822	.0091854

Sample Name: O3756-01 Acquired: 07/26/2023 20:45:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RPTP-11-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.329639	.0897810	.0474581
Stddev	.031835	.0016988	.0010863
%RSD	.7352699	1.892164	2.288969

#1	4.299220	.0890957	.0477079
#2	4.326975	.0885319	.0462686
#3	4.362722	.0917154	.0483977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.956	1759.170	44883.84	7731.328	1686.244
Stddev	2.634	3.036	68.43	18.554	1.985
%RSD	.2009086	.1725636	.1524602	.2399818	.1177016

#1	1308.741	1761.312	44843.92	7748.103	1688.228
#2	1313.868	1760.502	44962.85	7734.482	1686.245
#3	1310.260	1755.696	44844.74	7711.400	1684.259

Sample Name: O3756-04 Acquired: 07/26/2023 20:49:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RPTP-10-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495893	.0069655	.2833577	-.013630	.0001530	70.13858	.6441383
Stddev	.0049137	.0019246	.0032889	.004694	.0021088	.90828	.0062054
%RSD	9.908821	27.63117	1.160687	34.44225	1378.010	1.294984	.9633639

#1	.0478940	.0069864	.2819169	-.013782	.0019847	69.08978	.6370402
#2	.0457476	.0088796	.2871211	-.008861	-.002152	70.66096	.6468387
#3	.0551261	.0050305	.2810351	-.018246	.000627	70.66498	.6485359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040533	.0046302	558.7473	.1618873	.0724264	.1979092	128.2345
Stddev	.0000779	.0001308	5.4404	.0010854	.0007488	.0046840	1.4820
%RSD	1.922406	2.825778	.9736860	.6704406	1.033833	2.366740	1.155681

#1	.0039964	.0046499	552.5049	.1615330	.0721287	.1925143	126.5343
#2	.0040215	.0044906	561.2578	.1610233	.0718722	.2002743	128.9171
#3	.0041421	.0047500	562.4791	.1631055	.0732782	.2009391	129.2522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.250141	211.0944	.3496441	-.002512	4.187745	.1927402	.5328814
Stddev	.022657	2.0576	.0016073	.000679	.217166	.0031267	.0014547
%RSD	1.006903	.9747332	.4596877	27.03106	5.185753	1.622241	.2729893

#1	2.224149	208.7287	.3477926	-.002224	4.188306	.1897744	.5333517
#2	2.265716	212.0865	.3506805	-.003287	4.404630	.1924401	.5340429
#3	2.260558	212.4681	.3504592	-.002024	3.970299	.1960061	.5312498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.66725	3.780107	-.040850	.0020675	7.249310	2.197449	.0030614
Stddev	.36850	.024677	.001810	.0004056	.015838	.015119	.0024777
%RSD	1.873686	.6528201	4.430531	19.61558	.2184708	.6880078	80.93350

#1	19.25341	3.766585	-.040102	.0019731	7.236144	2.183172	.0011235
#2	19.95988	3.765147	-.039534	.0025120	7.266885	2.213288	.0022076
#3	19.78846	3.808590	-.042914	.0017175	7.244901	2.195888	.0058530

Sample Name: O3756-04 Acquired: 07/26/2023 20:49:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RPTP-10-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.982857	.1021952	1.041604
Stddev	.050378	.0010907	.013560
%RSD	1.264879	1.067236	1.301807

#1	3.924753	.1009368	1.026192
#2	4.014339	.1027808	1.051701
#3	4.009481	.1028681	1.046919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.688	1661.124	42929.71	7628.228	1464.725
Stddev	7.795	2.194	206.07	32.445	2.282
%RSD	.6297794	.1320767	.4800131	.4253276	.1558186

#1	1229.751	1662.315	42761.50	7663.654	1465.241
#2	1237.981	1662.465	42868.05	7621.070	1466.704
#3	1245.332	1658.592	43159.57	7599.960	1462.228

Sample Name: O3756-07 Acquired: 07/26/2023 20:53:12 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-9-CS-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371444	.0082073	.3160052	-.015477	.0006129	52.67726	.5856617
Stddev	.0093934	.0015832	.0031794	.004478	.0018821	.12868	.0039870
%RSD	25.28877	19.29032	1.006106	28.93333	307.0970	.2442811	.6807618

#1	.0366466	.0082957	.3176731	-.011480	.0025332	52.52911	.5813363
#2	.0280098	.0065818	.3123390	-.020317	-.001229	52.76120	.5891898
#3	.0467768	.0097445	.3180037	-.014635	.000534	52.74148	.5864590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035109	.0040228	63.85934	.1601822	.0823580	.2203055	131.5002
Stddev	.0000715	.0001338	.29835	.0007647	.0002640	.0036825	.3156
%RSD	2.036435	3.324996	.4672037	.4773711	.3206177	1.671541	.2399918

#1	.0035651	.0041491	63.51719	.1605248	.0825278	.2222675	131.1515
#2	.0034298	.0038826	63.99558	.1607156	.0820538	.2225917	131.5830
#3	.0035376	.0040367	64.06525	.1593062	.0824925	.2160575	131.7662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685925	55.84191	.2750902	-.001524	1.395067	.1982118	.6442733
Stddev	.005733	.12246	.0010637	.000219	.170194	.0030441	.0015685
%RSD	.3400601	.2192907	.3866682	14.39518	12.19973	1.535787	.2434537

#1	1.679560	55.76908	.2738621	-.001458	1.393529	.1985472	.6460476
#2	1.690683	55.77336	.2756931	-.001768	1.225646	.1950139	.6437007
#3	1.687532	55.98329	.2757155	-.001345	1.566025	.2010743	.6430715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.10867	4.380777	-.075631	.0008846	3.134227	6.320413	.0063611
Stddev	.04221	.015618	.002541	.0003504	.011753	.078042	.0002020
%RSD	.1909042	.3565138	3.360372	39.61480	.3749750	1.234760	3.175728

#1	22.09360	4.388742	-.078169	.0012538	3.121731	6.396680	.0063881
#2	22.15634	4.390808	-.073086	.0008435	3.135891	6.323850	.0061470
#3	22.07607	4.362783	-.075639	.0005565	3.145058	6.240710	.0065483

Sample Name: O3756-07 Acquired: 07/26/2023 20:53:12 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-9-CS-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.676567	.0872541	.0047956
Stddev	.006127	.0013095	.0007166
%RSD	.1310227	1.500824	14.94256

#1	4.669555	.0864829	.0056162
#2	4.679256	.0887661	.0042930
#3	4.680890	.0865132	.0044777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.904	1840.647	46964.20	8096.800	1672.255
Stddev	7.999	3.096	328.13	15.110	2.386
%RSD	.5804858	.1682229	.6986761	.1866166	.1426671

#1	1379.405	1838.655	47088.11	8082.140	1671.301
#2	1369.261	1844.214	46592.16	8095.938	1674.970
#3	1385.045	1839.072	47212.33	8112.323	1670.494

Sample Name: O3756-10 Acquired: 07/26/2023 20:57:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-14-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775501	.0121241	.4221390	-.009131	.0024785	67.92326
Stddev	.0085059	.0003430	.0010625	.001919	.0018794	.41708
%RSD	10.96821	2.828942	.2516997	21.02225	75.82622	.6140421

#1	.0817748	.0118326	.4224433	-.007177	.0038823	67.44175
#2	.0831166	.0120377	.4230161	-.011014	.0003434	68.15573
#3	.0677590	.0125020	.4209575	-.009200	.0032100	68.17229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163395	.0058461	.0041948	371.9993	.1706916	.0682214
Stddev	.0046295	.0000829	.0001835	1.5700	.0008218	.0003153
%RSD	.6462705	1.418750	4.374157	.4220385	.4814561	.4621356

#1	.7110905	.0058566	.0043269	370.1930	.1704026	.0678646
#2	.7198406	.0057584	.0042722	372.7687	.1700533	.0683372
#3	.7180874	.0059232	.0039853	373.0361	.1716188	.0684624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773507	112.7070	1.741451	49.68419	.2260816	-.000914
Stddev	.0036935	.7272	.008507	.29676	.0008524	.000474
%RSD	1.331725	.6452040	.4884738	.5972935	.3770425	51.85195

#1	.2755255	111.8999	1.731888	49.35412	.2264476	-.001377
#2	.2749250	112.9100	1.744292	49.76949	.2251074	-.000936
#3	.2816015	113.3111	1.748174	49.92895	.2266900	-.000430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330244	.2360048	.8803814	20.09224	3.480239	-.042911
Stddev	.101037	.0036363	.0021668	.09997	.011677	.001386
%RSD	4.335889	1.540774	.2461226	.4975738	.3355261	3.230746

#1	2.260154	.2346679	.8787023	19.97783	3.474756	-.044119
#2	2.284519	.2401203	.8796144	20.16276	3.472313	-.043215
#3	2.446060	.2332262	.8828274	20.13613	3.493648	-.041397

Sample Name: O3756-10 Acquired: 07/26/2023 20:57:10 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-14-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020761	F 10.09757	3.535783	.0081941	4.498474	.1002322
Stddev	.0001511	.03987	.010297	.0019157	.023671	.0010403
%RSD	7.278378	.3948067	.2912269	23.37954	.5261966	1.037876

#1	.0021538	10.06788	3.527563	.0072710	4.473679	.0990475
#2	.0019020	10.08195	3.547333	.0069146	4.520832	.1009965
#3	.0021726	10.14288	3.532452	.0103966	4.500911	.1006527

Elem	Sr4077
Units	ppm
Avg	.9412702
Stddev	.0042518
%RSD	.4517051

#1	.9367450
#2	.9418837
#3	.9451819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.141	1732.472	44334.52	7767.099	1575.801
Stddev	12.988	4.931	362.41	33.940	3.130
%RSD	1.002077	.2846231	.8174458	.4369770	.1986089

#1	1304.496	1727.536	44624.65	7799.302	1577.416
#2	1302.750	1737.398	44450.62	7770.340	1577.793
#3	1281.178	1732.482	43928.28	7731.654	1572.194

Sample Name: O3756-13 Acquired: 07/26/2023 21:01:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-13-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492626	.0084307	.2489785	-.012621	.0009935	58.71224	.5484317
Stddev	.0088750	.0057103	.0023686	.004357	.0006567	.68724	.0052455
%RSD	18.01579	67.73251	.9513426	34.51921	66.10035	1.170517	.9564640

#1	.0485491	.0071824	.2515728	-.012921	.0011646	58.99286	.5507517
#2	.0407658	.0146619	.2484313	-.016820	.0015476	57.92909	.5424262
#3	.0584728	.0034478	.2469313	-.008122	.0002682	59.21476	.5521173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035617	.0037214	123.1660	.1690150	.0761184	.1628505	138.1694
Stddev	.0000771	.0000762	1.2115	.0008918	.0003988	.0024870	1.5377
%RSD	2.164065	2.048758	.9836567	.5276402	.5239528	1.527186	1.112901

#1	.0035902	.0036402	123.7146	.1691146	.0756616	.1641501	138.6407
#2	.0034744	.0037325	121.7772	.1680776	.0762958	.1599829	136.4513
#3	.0036205	.0037914	124.0062	.1698528	.0763977	.1644185	139.4163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957653	54.22845	.2172648	-.002282	2.094638	.2163006	.5422125
Stddev	.015559	.62407	.0006566	.000600	.143721	.0030200	.0026924
%RSD	.7947932	1.150810	.3022172	26.30992	6.861390	1.396192	.4965498

#1	1.962082	54.52885	.2180200	-.002524	2.087028	.2186521	.5404568
#2	1.940359	53.51099	.2168289	-.002724	1.954873	.2128948	.5408685
#3	1.970517	54.64551	.2169455	-.001599	2.242013	.2173550	.5453123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.16219	3.411543	-.078153	.0009384	7.422517	3.816337	.0024069
Stddev	.32196	.014679	.001170	.0002247	.009766	.033887	.0014693
%RSD	1.390005	.4302646	1.496576	23.94090	.1315668	.8879553	61.04551

#1	23.25732	3.407669	-.079471	.0010125	7.431843	3.839072	.0040655
#2	22.80339	3.427770	-.077241	.0006860	7.423343	3.777389	.0018872
#3	23.42586	3.399190	-.077746	.0011166	7.412364	3.832549	.0012681

Sample Name: O3756-13 Acquired: 07/26/2023 21:01:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-13-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898189	.1080595	.1994417
Stddev	.057865	.0021213	.0036034
%RSD	1.181353	1.963072	1.806746

#1	4.911135	.1093791	.2008488
#2	4.834948	.1056126	.1953470
#3	4.948484	.1091869	.2021292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.345	1757.000	45083.64	7839.049	1655.142
Stddev	2.077	3.690	103.35	34.926	3.706
%RSD	.1577545	.2100282	.2292396	.4455424	.2238987

#1	1318.526	1760.549	45174.28	7816.252	1651.280
#2	1316.118	1753.183	45105.56	7879.258	1655.476
#3	1314.391	1757.269	44971.10	7821.637	1658.669

Sample Name: O3756-16 Acquired: 07/26/2023 21:05:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-12-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217032	.0086852	.0935023	-.006438	.0002741	23.75235	.2057537
Stddev	.0039338	.0015936	.0025251	.004980	.0031351	.09447	.0009295
%RSD	18.12540	18.34833	2.700522	77.35443	1143.790	.3977239	.4517364

#1	.0210037	.0104564	.0959528	-.009701	-.000732	23.64354	.2047272
#2	.0181661	.0082314	.0936451	-.000706	.003789	23.81342	.2059958
#3	.0259398	.0073676	.0909088	-.008908	-.002234	23.80010	.2065382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016701	.0012394	21.44513	.0778544	.0266474	.0909046	60.58662
Stddev	.0000576	.0001060	.10113	.0006804	.0002850	.0012764	.38554
%RSD	3.451530	8.550651	.4715614	.8739900	1.069437	1.404064	.6363420

#1	.0017300	.0012421	21.33290	.0786385	.0268366	.0894333	60.14261
#2	.0016655	.0013440	21.47331	.0774196	.0263196	.0917156	60.78069
#3	.0016149	.0011321	21.52917	.0775049	.0267860	.0915648	60.83656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8752355	15.37025	.0764417	-.001035	.8434494	.1074371	.4055431
Stddev	.0041626	.15407	.0006361	.000470	.1720997	.0033957	.0013193
%RSD	.4755935	1.002361	.8321145	45.39336	20.40427	3.160648	.3253302

#1	.8704307	15.19466	.0759170	-.001502	.6654510	.1099484	.4070468
#2	.8775283	15.48280	.0762591	-.000563	1.008971	.1035736	.4045796
#3	.8777476	15.43329	.0771492	-.001038	.855926	.1087893	.4050029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.916643	1.472083	-.037871	.0003968	.7177096	2.731369	.0034908
Stddev	.111382	.008645	.000755	.0003704	.0088675	.027114	.0008411
%RSD	1.249149	.5872529	1.992630	93.35142	1.235532	.9926992	24.09583

#1	8.839167	1.473156	-.037013	-.000029	.7222206	2.702028	.0025294
#2	8.866477	1.462951	-.038431	.000575	.7074935	2.736580	.0038521
#3	9.044286	1.480141	-.038169	.000644	.7234148	2.755500	.0040909

Sample Name: O3756-16 Acquired: 07/26/2023 21:05:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RRTP-12-CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.120239	.0359512	-.000378
Stddev	.009322	.0004894	.000110
%RSD	.4396874	1.361197	29.12064

#1	2.109482	.0364985	-.000365
#2	2.125981	.0357994	-.000275
#3	2.125253	.0355557	-.000494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.054	1759.420	44908.26	7669.935	1770.285
Stddev	13.537	2.733	412.71	60.644	4.100
%RSD	1.019327	.1553479	.9190064	.7906750	.2315796

#1	1320.871	1761.745	44810.81	7730.186	1774.283
#2	1319.622	1760.105	44553.00	7670.714	1770.481
#3	1343.669	1756.409	45360.97	7608.905	1766.091

Sample Name: O3756-20 Acquired: 07/26/2023 21:09:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 307/308-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185852	.0035782	.0346389	-.006921	-.001185	11.20696	.0490384
Stddev	.0040284	.0016811	.0000310	.003538	.001486	.08174	.0005505
%RSD	21.67502	46.98042	.0895527	51.12686	125.4224	.7293928	1.122545

#1	.0143891	.0053468	.0346747	-.004182	-.000757	11.14189	.0487787
#2	.0189448	.0033868	.0346193	-.010916	-.002838	11.29871	.0496707
#3	.0224217	.0020011	.0346228	-.005664	.000041	11.18027	.0486659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009971	.0005643	4.570385	.0551736	.0093020	.0350690	30.40019
Stddev	.0001025	.0001405	.017754	.0003286	.0003324	.0015538	.15582
%RSD	10.27866	24.88951	.3884502	.5955662	3.573403	4.430536	.5125516

#1	.0011154	.0007150	4.572948	.0551697	.0095828	.0343799	30.22027
#2	.0009344	.0004371	4.586718	.0555041	.0089350	.0368482	30.49093
#3	.0009415	.0005408	4.551490	.0548470	.0093883	.0339790	30.48938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242041	2.892830	.0166529	-.000771	.5944624	.0530631	.1053006
Stddev	.0027081	.020793	.0001928	.000404	.1498150	.0025502	.0003766
%RSD	.5166184	.7187851	1.157970	52.46939	25.20176	4.805954	.3576415

#1	.5211887	2.870013	.0168122	-.000448	.7171448	.0519231	.1055694
#2	.5264290	2.910712	.0167080	-.001225	.4274978	.0512818	.1048702
#3	.5249948	2.897767	.0164385	-.000639	.6387445	.0559845	.1054623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199430	1.011004	-.023077	-.000057	.2488125	2.087395	.0023487
Stddev	.052331	.005632	.001121	.000342	.0081597	.047519	.0013771
%RSD	4.363021	.5570937	4.857478	595.2159	3.279459	2.276452	58.63375

#1	1.166693	1.009124	-.022758	-.000026	.2580188	2.050546	.0008912
#2	1.259785	1.006553	-.024323	.000268	.2424733	2.070610	.0036281
#3	1.171813	1.017336	-.022150	-.000414	.2459455	2.141028	.0025266

Sample Name: O3756-20 Acquired: 07/26/2023 21:09:05 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 307/308-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6485702	.0019055	-.011575
Stddev	.0066758	.0013310	.000292
%RSD	1.029302	69.85143	2.520026

#1	.6516549	.0008093	-.011361
#2	.6409099	.0015206	-.011457
#3	.6531457	.0033865	-.011908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.431	1766.125	45083.98	7636.003	1813.316
Stddev	8.055	8.648	179.15	28.086	11.088
%RSD	.6049926	.4896476	.3973730	.3678154	.6114642

#1	1325.763	1771.054	44933.00	7648.340	1818.141
#2	1327.878	1771.180	45037.00	7603.860	1821.174
#3	1340.651	1756.139	45281.94	7655.810	1800.633

Sample Name: O3756-24 Acquired: 07/26/2023 21:13:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 415/417-TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938605	.0006723	.1583728	-.015975	.0072211	95.19626	.4879682
Stddev	.0047981	.0028872	.0023659	.012904	.0044367	.48833	.0020862
%RSD	5.111951	429.4382	1.493886	80.77735	61.44028	.5129761	.4275189

#1	.0986535	.0040007	.1576978	-.013853	.0027079	94.66139	.4855594
#2	.0938707	-.001158	.1610028	-.029809	.0073785	95.61831	.4891772
#3	.0890573	-.000826	.1564177	-.004263	.0115771	95.30907	.4891682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053913	.0040210	20.48913	.1422572	.0776754	.1700137	160.0479
Stddev	.0000589	.0001332	.14369	.0001873	.0002942	.0015735	.7251
%RSD	1.091486	3.311842	.7013046	.1316245	.3786935	.9255208	.4530402

#1	.0053951	.0039183	20.35331	.1424391	.0780084	.1711995	159.2242
#2	.0053306	.0041715	20.47451	.1420650	.0774511	.1706131	160.3301
#3	.0054481	.0039731	20.63957	.1422673	.0775666	.1682286	160.5895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188249	23.13582	.1379421	-.003921	1.839544	.2454827	1.396177
Stddev	.014881	.10151	.0005743	.000239	.119885	.0026102	.005279
%RSD	.6800345	.4387663	.4163255	6.101731	6.517108	1.063300	.3780984

#1	2.171070	23.02275	.1385970	-.004175	1.727016	.2459747	1.393306
#2	2.196509	23.16560	.1375242	-.003700	1.825984	.2478120	1.392955
#3	2.197167	23.21912	.1377053	-.003889	1.965633	.2426615	1.402269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888686	5.119931	-.093455	.0010544	1.316906	5.868194	.0079138
Stddev	.029744	.015751	.003350	.0007341	.007966	.019349	.0008219
%RSD	.7648851	.3076402	3.584433	69.62827	.6048983	.3297257	10.38566

#1	3.858253	5.119943	-.096480	.0003982	1.310648	5.888228	.0088619
#2	3.917689	5.135676	-.094029	.0018472	1.314197	5.866742	.0074034
#3	3.890116	5.104174	-.089855	.0009176	1.325873	5.849612	.0074760

Sample Name: O3756-24 Acquired: 07/26/2023 21:13:07 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 415/417-TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.739472	.0583955	-.098248
Stddev	.021794	.0015348	.000630
%RSD	1.252917	2.628206	.6411305

#1	1.715009	.0568041	-.097529
#2	1.756817	.0598666	-.098511
#3	1.746590	.0585158	-.098704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.675	1896.974	48292.80	8347.198	1705.786
Stddev	8.729	1.012	139.94	20.339	3.060
%RSD	.6157267	.0533324	.2897638	.2436595	.1793906

#1	1425.045	1898.117	48454.13	8330.395	1702.343
#2	1419.944	1896.611	48220.01	8341.389	1706.819
#3	1408.035	1896.194	48204.26	8369.809	1708.196

Sample Name: CCV12 Acquired: 07/26/2023 21:17:04 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168011	5.117206	4.989222	5.132870	5.033232	9.729080	10.33643
Stddev	.014369	.011013	.019804	.012386	.024114	.012366	.04771
%RSD	.2780421	.2152134	.3969329	.2413084	.4791001	.1271062	.4615500

#1	5.166103	5.112431	4.979919	5.140317	5.011865	9.730264	10.39083
#2	5.154691	5.109387	4.975783	5.118572	5.028455	9.740811	10.31680
#3	5.183239	5.129801	5.011965	5.139721	5.059378	9.716164	10.30167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441435	2.454143	24.27809	1.004004	2.489001	1.241017	4.970465
Stddev	.0018801	.008118	.10341	.000259	.006267	.006690	.005900
%RSD	.7700969	.3308070	.4259307	.0258129	.2517679	.5390410	.1186994

#1	.2456470	2.448351	24.38457	1.003706	2.484133	1.245373	4.976013
#2	.2447481	2.450655	24.17805	1.004127	2.486798	1.244362	4.964267
#3	.2420355	2.463423	24.27163	1.004179	2.496071	1.233314	4.971116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439258	23.45510	2.487642	1.317209	23.88898	2.421761	2.535139
Stddev	.013075	.01271	.007092	.001868	.21319	.009579	.011274
%RSD	.5360273	.0541949	.2850948	.1418300	.8924178	.3955275	.4447014

#1	2.453483	23.44234	2.486629	1.318088	24.12480	2.432651	2.527669
#2	2.427763	23.46776	2.481111	1.315063	23.70992	2.414638	2.529640
#3	2.436529	23.45518	2.495186	1.318476	23.83221	2.417995	2.548107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21312	5.399473	4.950983	4.777886	5.108890	4.892302	4.901042
Stddev	.11246	.017797	.045044	.012710	.014197	.034417	.007598
%RSD	.4644485	.3296082	.9097999	.2660210	.2778867	.7034849	.1550213

#1	24.30568	5.379740	4.996427	4.765547	5.105886	4.925397	4.892594
#2	24.24571	5.404370	4.950172	4.777173	5.096435	4.894810	4.903218
#3	24.08797	5.414309	4.906349	4.790937	5.124348	4.856701	4.907314

Sample Name: CCV12 Acquired: 07/26/2023 21:17:04 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.766172	5.160001	4.659665
Stddev	.010402	.026553	.023248
%RSD	.2182505	.5145919	.4989197

#1	4.777549	5.189525	4.637726
#2	4.757147	5.152404	4.684031
#3	4.763821	5.138075	4.657238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.666	1628.734	41778.48	7104.076	1650.863
Stddev	7.324	2.008	229.15	62.294	2.107
%RSD	.6024751	.1232639	.5484900	.8768743	.1276484

#1	1216.630	1630.063	41672.66	7032.928	1650.762
#2	1222.460	1629.714	42041.42	7130.487	1653.018
#3	1207.907	1626.424	41621.37	7148.813	1648.807

Sample Name: CCB12 Acquired: 07/26/2023 21:20:59 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005360	.0014697	.0013447	.0018104	-.002084	.0032335	.0014177
Stddev	.012296	.0023646	.0023773	.0050699	.001778	.0022719	.0009396
%RSD	229.4087	160.8921	176.7871	280.0343	85.34970	70.26069	66.27380

#1	.007120	.0010379	-.000694	.0076195	-.002996	.0010395	.0024565
#2	-.005735	.0040205	.000772	-.001723	-.000034	.0030850	.0011696
#3	-.017464	-.000649	.003956	-.000465	-.003220	.0055760	.0006271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000004	.0131763	-.000105	-.000088	.0015723	-.009220
Stddev	.000059	.000122	.0038173	.000508	.000308	.0011687	.002715
%RSD	126.0458	2769.446	28.97087	482.3210	352.2110	74.32931	29.44466

#1	.000021	-.000109	.0140563	.000087	.000100	.0003771	-.011674
#2	-.000085	-.000035	.0164766	-.000681	.000081	.0016272	-.006304
#3	-.000078	.000130	.0089958	.000279	-.000443	.0027125	-.009682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010226	-.007162	.0002164	.0003849	-.035839	.0053381	-.001311
Stddev	.0003520	.035992	.0001764	.0003233	.300818	.0009783	.000188
%RSD	34.41601	502.5367	81.50890	83.98918	839.3536	18.32702	14.33744

#1	.0013189	.024392	.0002589	.0000126	-.072096	.0051738	-.001471
#2	.0006336	.000485	.0003677	.0005472	-.316886	.0044524	-.001358
#3	.0011154	-.046363	.0000227	.0005949	.281464	.0063882	-.001104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069367	.0017314	.0029867	.0007613	-.005553	.0019271	.0012631
Stddev	.017236	.0026521	.0013245	.0005466	.002324	.0014154	.0005657
%RSD	24.84719	153.1741	44.34545	71.79500	41.84754	73.44706	44.78362

#1	-.051434	.0019214	.0045077	.0012603	-.006883	.0035025	.0016615
#2	-.070859	.0042834	.0023645	.0008465	-.006907	.0007627	.0015122
#3	-.085808	-.001011	.0020879	.0001771	-.002870	.0015161	.0006157

Sample Name: CCB12 Acquired: 07/26/2023 21:20:59 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002955	-.001816	.0009509
Stddev	.0009183	.000568	.0004169
%RSD	310.7435	31.26754	43.83573

#1	.0013348	-.002461	.0014070
#2	-.000407	-.001393	.0008563
#3	-.000042	-.001593	.0005895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.519	1671.535	42410.74	7193.687	1756.750
Stddev	17.926	5.240	591.75	23.397	4.718
%RSD	1.442754	.3135003	1.395295	.3252451	.2685559

#1	1221.837	1670.157	41727.82	7194.050	1752.360
#2	1253.609	1677.326	42772.01	7170.110	1761.738
#3	1252.110	1667.121	42732.39	7216.900	1756.152

Sample Name: O3768-01 Acquired: 07/26/2023 21:25:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426022	.0109754	.3392077	-.028622	.0056443	108.6011
Stddev	.0092688	.0032271	.0032536	.005982	.0007038	.7823
%RSD	21.75656	29.40359	.9591782	20.90176	12.46927	.7203659

#1	.0319042	.0097582	.3407635	-.028283	.0052723	107.7539
#2	.0476788	.0085338	.3354683	-.034766	.0064560	108.7531
#3	.0482237	.0146341	.3413913	-.022815	.0052045	109.2963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4516853	.0058087	.0072169	100.6660	.1597707	.1446076
Stddev	.0018124	.0000949	.0001888	.4747	.0007326	.0006072
%RSD	.4012556	1.633148	2.615618	.4715945	.4585663	.4198851

#1	.4498827	.0057658	.0072476	100.2052	.1589315	.1449723
#2	.4516658	.0059175	.0070147	100.6391	.1602831	.1439067
#3	.4535074	.0057430	.0073885	101.1536	.1600974	.1449439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5253086	231.3908	3.327592	55.84524	.2438438	-.006264
Stddev	.0044225	1.3290	.013931	.33783	.0009777	.000246
%RSD	.8418905	.5743400	.4186430	.6049422	.4009372	3.931529

#1	.5214499	230.1491	3.314925	55.48705	.2427513	-.006545
#2	.5243413	231.2308	3.325339	55.89051	.2441436	-.006157
#3	.5301348	232.7925	3.342512	56.15815	.2446364	-.006088

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41250	.6195454	.5623943	11.89626	9.655185	-.105128
Stddev	.19743	.0056923	.0017637	.10868	.024967	.002360
%RSD	1.590592	.9187934	.3136118	.9135434	.2585901	2.245311

#1	12.24856	.6129744	.5628790	11.79235	9.653646	-.106398
#2	12.63167	.6226907	.5604389	12.00915	9.680887	-.102404
#3	12.35728	.6229710	.5638651	11.88729	9.631023	-.106582

Sample Name: O3768-01 Acquired: 07/26/2023 21:25:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FL-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093497	F 11.67723	3.528207	-.006566	6.844465	.0468906
Stddev	.0003898	.01994	.027284	.001361	.051033	.0007982
%RSD	4.168559	.1707403	.7733150	20.73143	.7456053	1.702275

#1	.0089344	11.65421	3.532632	-.005047	6.786205	.0459974
#2	.0097075	11.68910	3.498981	-.007675	6.865936	.0471402
#3	.0094071	11.68838	3.553009	-.006976	6.881253	.0475341

Elem	Sr4077
Units	ppm
Avg	.1146531
Stddev	.0013625
%RSD	1.188356

#1	.1130960
#2	.1152366
#3	.1156266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.583	2014.868	51991.22	9011.131	1637.362
Stddev	6.221	4.330	205.79	47.638	2.984
%RSD	.4112659	.2148964	.3958106	.5286541	.1822660

#1	1519.721	2019.867	52206.34	9054.086	1640.671
#2	1508.317	2012.315	51796.24	9019.412	1634.875
#3	1509.712	2012.422	51971.09	8959.896	1636.538

Sample Name: O3773-01 Acquired: 07/26/2023 21:29:01 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-072523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364841	.0042026	.3440842	-.028521	.0067211	96.17625	.5092016
Stddev	.0061137	.0026232	.0009279	.005282	.0019485	.22590	.0006217
%RSD	16.75711	62.41814	.2696760	18.52036	28.99107	.2348847	.1220983

#1	.0423662	.0072278	.3442626	-.028832	.0044719	96.24977	.5088823
#2	.0301625	.0025588	.3449100	-.023091	.0077939	96.35623	.5099181
#3	.0369237	.0028212	.3430801	-.033641	.0078974	95.92274	.5088043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063978	.0066912	37.72400	.1472908	.1054347	.3527013	215.0452
Stddev	.0001148	.0001429	.07433	.0001470	.0006352	.0016159	.5323
%RSD	1.793694	2.135874	.1970469	.0998084	.6024474	.4581408	.2475416

#1	.0063150	.0065581	37.79781	.1471211	.1049563	.3539148	215.2620
#2	.0065288	.0066734	37.72503	.1473705	.1051924	.3533221	215.4349
#3	.0063496	.0068422	37.64916	.1473807	.1061554	.3508672	214.4387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198320	37.88267	.1781369	-.005747	5.275196	.4274982	.7967275
Stddev	.009220	.12702	.0007401	.000320	.210917	.0024511	.0022002
%RSD	.2882756	.3352953	.4154556	5.575107	3.998280	.5733522	.2761505

#1	3.201338	37.94306	.1773162	-.005378	5.166423	.4246763	.7982118
#2	3.205652	37.96823	.1783411	-.005956	5.518295	.4290976	.7977709
#3	3.187969	37.73673	.1787535	-.005907	5.140871	.4287207	.7941997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096878	7.690514	-.113003	.0014968	2.798407	2.908895	.0079241
Stddev	.015610	.024044	.003029	.0005108	.020620	.025245	.0011877
%RSD	.1927933	.3126400	2.680132	34.12835	.7368457	.8678391	14.98855

#1	8.078956	7.664354	-.116328	.0020420	2.777314	2.935949	.0092829
#2	8.107502	7.695541	-.112277	.0010293	2.818518	2.885968	.0074052
#3	8.104177	7.711647	-.110403	.0014190	2.799389	2.904768	.0070841

Sample Name: O3773-01 Acquired: 07/26/2023 21:29:01 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-072523 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.960330	.0395094	-.074379
Stddev	.010060	.0004982	.000359
%RSD	.2540315	1.261087	.4831034

#1	3.971774	.0399665	-.074253
#2	3.956335	.0389783	-.074784
#3	3.952880	.0395835	-.074100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.583	1962.345	49875.68	8672.638	1678.840
Stddev	4.651	1.936	17.49	25.330	5.719
%RSD	.3175750	.0986493	.0350722	.2920645	.3406773

#1	1459.213	1963.915	49887.69	8659.566	1684.795
#2	1467.216	1960.182	49855.61	8656.515	1678.333
#3	1467.321	1962.938	49883.74	8701.833	1673.390

Sample Name: O3769-01 Acquired: 07/26/2023 21:33:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802133	-.008129	2.044148	-.035016	.0106707	93.92342	.8440924
Stddev	.0028066	.004416	.007787	.012211	.0032588	.23272	.0024982
%RSD	3.498936	54.32171	.3809283	34.87284	30.53956	.2477797	.2959674

#1	.0806864	-.009327	2.051371	-.021014	.0114119	93.67352	.8414757
#2	.0827533	-.011823	2.035900	-.040578	.0134951	94.13394	.8443492
#3	.0772002	-.003238	2.045174	-.043457	.0071052	93.96280	.8464523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111206	.0153880	51.80194	.4010485	.1445608	.5628101	296.5085
Stddev	.0001235	.0001186	.15343	.0014296	.0003773	.0022024	.6546
%RSD	1.110913	.7704617	.2961871	.3564546	.2610145	.3913277	.2207764

#1	.0112020	.0155062	51.62478	.4019548	.1443438	.5603001	295.7797
#2	.0109784	.0153887	51.89220	.3994005	.1443421	.5644195	296.6992
#3	.0111814	.0152691	51.88883	.4017901	.1449965	.5637108	297.0466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618445	50.70545	.7280255	-.005145	1.827885	.3957870	1.879810
Stddev	.007225	.19901	.0009519	.000292	.034604	.0023568	.004595
%RSD	.1996737	.3924822	.1307452	5.670032	1.893132	.5954664	.2444226

#1	3.610262	50.65131	.7282367	-.004900	1.867252	.3934714	1.874778
#2	3.621131	50.92593	.7269857	-.005468	1.802272	.3957066	1.880869
#3	3.623942	50.53911	.7288540	-.005068	1.814132	.3981829	1.883782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99139	6.759350	-.164772	.0098187	4.114783	3.355874	.0627549
Stddev	.03033	.014941	.001437	.0000781	.031811	.061427	.0029132
%RSD	.2759865	.2210451	.8719850	.7950889	.7730863	1.830446	4.642171

#1	10.96348	6.767791	-.163630	.0099069	4.121474	3.404921	.0640813
#2	10.98701	6.742099	-.164300	.0097907	4.080159	3.375726	.0594146
#3	11.02367	6.768160	-.166385	.0097585	4.142716	3.286976	.0647689

Sample Name: O3769-01 Acquired: 07/26/2023 21:33:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.436870	.0979728	-.172730
Stddev	.011223	.0017105	.000986
%RSD	.4605657	1.745894	.5709317

#1	2.437725	.0960878	-.171943
#2	2.447641	.0994260	-.172410
#3	2.425243	.0984045	-.173836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.048	1963.333	50545.16	8818.486	1652.876
Stddev	18.256	3.387	538.50	10.132	2.490
%RSD	1.240177	.1725293	1.065389	.1148932	.1506666

#1	1492.488	1965.838	51155.93	8830.032	1651.546
#2	1466.297	1964.681	50340.75	8811.078	1655.749
#3	1457.361	1959.479	50138.78	8814.349	1651.333

Sample Name: O3769-02 Acquired: 07/26/2023 21:36:55 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P4B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422293	-.013767	.1589099	-.037279	.0068538	78.06510	.7826848
Stddev	.0061907	.001449	.0036570	.002095	.0004335	.22367	.0014165
%RSD	14.65963	10.52674	2.301299	5.619300	6.324941	.2865217	.1809753

#1	.0478253	-.012112	.1575148	-.039647	.0065047	78.32324	.7826204
#2	.0355793	-.014384	.1630591	-.035667	.0073390	77.94328	.7813016
#3	.0432833	-.014806	.1561558	-.036523	.0067177	77.92877	.7841323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148849	.0098611	12.14651	.3088682	.1364174	.3185628	280.2149
Stddev	.0000907	.0002022	.03160	.0011316	.0011085	.0023765	.3757
%RSD	.6092778	2.050607	.2601285	.3663804	.8126071	.7460124	.1340841

#1	.0147852	.0097932	12.12524	.3101683	.1369359	.3199214	280.5399
#2	.0149071	.0100885	12.13147	.3083319	.1371716	.3199483	279.8035
#3	.0149624	.0097015	12.18282	.3081045	.1351446	.3158187	280.3015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358773	21.00493	.4058028	-.008037	2.147886	.3900593	.4639587
Stddev	.004385	.00957	.0035841	.000363	.079922	.0004226	.0009664
%RSD	.3227466	.0455730	.8832134	4.520094	3.720939	.1083465	.2082832

#1	1.362541	21.00211	.4073992	-.007622	2.237997	.3902252	.4628504
#2	1.353959	21.01559	.4083113	-.008297	2.120078	.3895790	.4646246
#3	1.359819	20.99708	.4016979	-.008191	2.085583	.3903739	.4644012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428087	3.962246	-.184079	.0016726	2.553934	1.667281	.0081336
Stddev	.033990	.053168	.004525	.0000846	.032758	.008920	.0008130
%RSD	.7676090	1.341853	2.458066	5.058963	1.282662	.5349916	9.995926

#1	4.462813	3.989454	-.183882	.0017270	2.585511	1.676980	.0090717
#2	4.426565	3.996302	-.188700	.0017156	2.556182	1.659431	.0076961
#3	4.394884	3.900980	-.179657	.0015751	2.520110	1.665432	.0076330

Sample Name: O3769-02 Acquired: 07/26/2023 21:36:55 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P4B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.991540	.0312448	-.211486
Stddev	.004665	.0004939	.000364
%RSD	.2342338	1.580801	.1721365

#1	1.996677	.0314134	-.211406
#2	1.987569	.0306887	-.211170
#3	1.990373	.0316323	-.211884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.509	2393.676	60796.05	10458.39	1690.004
Stddev	6.236	18.436	337.47	24.81	15.646
%RSD	.3484630	.7701994	.5550904	.2372525	.9257981

#1	1783.330	2383.599	60407.25	10446.69	1683.112
#2	1789.399	2382.476	60967.83	10441.59	1678.986
#3	1795.800	2414.955	61013.08	10486.89	1707.912

Sample Name: O3769-03 Acquired: 07/26/2023 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-14A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712726	-.015713	1.137909	-.042635	.0085785	81.55956	.9009808
Stddev	.0066786	.005943	.004483	.009074	.0004947	.60900	.0016341
%RSD	9.370462	37.82284	.3940067	21.28326	5.766820	.7466921	.1813650

#1	.0637303	-.021810	1.133301	-.035339	.0084024	81.17213	.8993312
#2	.0736514	-.015392	1.142256	-.039770	.0081959	81.24505	.9010125
#3	.0764361	-.009937	1.138169	-.052796	.0091372	82.26151	.9025988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108338	.0141609	34.41493	.3332871	.2326079	.4361574	334.0415
Stddev	.0001784	.0002720	.13402	.0012190	.0007089	.0017401	1.9411
%RSD	1.646544	1.920962	.3894116	.3657564	.3047459	.3989596	.5811036

#1	.0110164	.0144234	34.29436	.3321175	.2319945	.4371231	332.7419
#2	.0108250	.0138803	34.39120	.3345501	.2333839	.4341486	333.1097
#3	.0106600	.0141792	34.55922	.3331937	.2324452	.4372005	336.2728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847011	41.38959	1.261103	-.008142	1.723174	.3196145	1.346198
Stddev	.021186	.30251	.003128	.000167	.159978	.0061312	.009841
%RSD	.4370981	.7308774	.2480008	2.047563	9.283910	1.918299	.7309988

#1	4.832218	41.09918	1.258952	-.008334	1.559238	.3125652	1.356381
#2	4.837534	41.36669	1.259666	-.008033	1.878875	.3225722	1.345474
#3	4.871282	41.70289	1.264691	-.008059	1.731409	.3237061	1.336740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.237567	5.094698	-.213801	.0030860	2.085779	2.908258	.0424560
Stddev	.083097	.011698	.004207	.0002745	.007003	.003487	.0008805
%RSD	1.148138	.2296061	1.967484	8.895465	.3357443	.1198852	2.073950

#1	7.207930	5.092164	-.216120	.0032755	2.078238	2.905960	.0424531
#2	7.173352	5.084474	-.216339	.0032113	2.092077	2.912270	.0433380
#3	7.331420	5.107454	-.208946	.0027712	2.087023	2.906544	.0415770

Sample Name: O3769-03 Acquired: 07/26/2023 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-14A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.352014	.0994855	-.214539
Stddev	.013509	.0016519	.001103
%RSD	.9991907	1.660484	.5141623

#1	1.345748	.1013318	-.213522
#2	1.342775	.0989775	-.214383
#3	1.367518	.0981472	-.215712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.942	2018.282	51692.29	8987.170	1674.305
Stddev	1.716	1.840	154.78	39.883	3.640
%RSD	.1135691	.0911578	.2994276	.4437822	.2174103

#1	1510.668	2018.374	51779.12	8941.936	1675.157
#2	1512.779	2020.074	51784.16	9017.280	1677.443
#3	1509.380	2016.398	51513.59	9002.293	1670.314

Sample Name: O3769-04 Acquired: 07/26/2023 21:44:47 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-14B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015553	.0008671	2.073217	-.016701	.0055393	93.71427	.9878293
Stddev	.0092041	.0036591	.003981	.007120	.0005480	.09207	.0018663
%RSD	9.063175	421.9910	.1920234	42.63345	9.892678	.0982443	.1889274

#1	.1114789	.0046642	2.069122	-.017806	.0060541	93.68098	.9861187
#2	.0998885	-.002636	2.077073	-.023205	.0049632	93.64348	.9875494
#3	.0932984	.000573	2.073456	-.009093	.0056007	93.81836	.9898197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082514	.0633544	442.5714	.3787149	.1377198	.6966228	232.7169
Stddev	.0000710	.0003626	.4484	.0016025	.0007980	.0063706	.3453
%RSD	.8608581	.5723262	.1013125	.4231406	.5794273	.9144947	.1483694

#1	.0082571	.0629357	442.1362	.3772509	.1375570	.6948740	232.4277
#2	.0083193	.0635636	443.0319	.3784668	.1385866	.7036851	233.0992
#3	.0081776	.0635638	442.5460	.3804269	.1370157	.6913092	232.6237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.492228	278.0588	.8189502	-.004793	2.718965	.3511916	13.93657
Stddev	.010371	.3965	.0015108	.000749	.173657	.0032707	.06254
%RSD	.2969776	.1425820	.1844759	15.62318	6.386862	.9313288	.4487289

#1	3.480253	277.9656	.8189524	-.004081	2.565747	.3477520	13.89044
#2	3.498083	278.4936	.8174383	-.005574	2.683547	.3515605	14.00775
#3	3.498348	277.7173	.8204598	-.004723	2.907600	.3542622	13.91153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.010590	8.772341	-.147533	.0157401	8.216533	3.453050	.0957576
Stddev	.067496	.029083	.007822	.0004325	.009789	.073793	.0015456
%RSD	.9627781	.3315252	5.301546	2.747788	.1191322	2.137049	1.614045

#1	7.070761	8.780511	-.155146	.0153002	8.210091	3.487743	.0940212
#2	7.023403	8.740047	-.139519	.0161648	8.211711	3.368303	.0962689
#3	6.937605	8.796465	-.147935	.0157553	8.227797	3.503103	.0969827

Sample Name: O3769-04 Acquired: 07/26/2023 21:44:47 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-14B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.791765	.0830416	.0704916
Stddev	.008367	.0014914	.0006696
%RSD	.4669518	1.795975	.9499038

#1	1.800817	.0827072	.0711666
#2	1.790163	.0846719	.0704807
#3	1.784315	.0817459	.0698275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.390	1694.666	44209.12	7790.143	1477.261
Stddev	4.010	3.946	43.75	28.910	1.690
%RSD	.3179175	.2328448	.0989592	.3711112	.1143997

#1	1261.127	1691.914	44237.72	7766.411	1478.460
#2	1257.518	1699.187	44230.88	7822.341	1477.995
#3	1265.526	1692.898	44158.76	7781.679	1475.328

Sample Name: O3769-05 Acquired: 07/26/2023 21:48:43 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P15A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742748	-.002547	.7162150	-.029155	.0070369	60.13923	.6976188
Stddev	.0014611	.002767	.0019985	.004576	.0018239	.23459	.0021114
%RSD	1.967181	108.6209	.2790425	15.69445	25.91974	.3900851	.3026540

#1	.0735838	-.003703	.7184593	-.031766	.0049539	60.22951	.6958809
#2	.0732874	.000610	.7155580	-.031827	.0083482	59.87291	.6970069
#3	.0759533	-.004549	.7146276	-.023871	.0078085	60.31527	.6999685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086636	.0102540	31.27003	.5331893	.1402288	.2920614	240.6177
Stddev	.0000500	.0001442	.11559	.0022784	.0001851	.0005832	.9021
%RSD	.5776024	1.406253	.3696547	.4273223	.1320128	.1996795	.3749027

#1	.0087052	.0104130	31.18809	.5311503	.1404339	.2920584	239.9514
#2	.0086080	.0102175	31.21976	.5327690	.1401782	.2914798	240.2575
#3	.0086775	.0101316	31.40225	.5356486	.1400742	.2926461	241.6443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693084	30.93456	.8987093	-.004965	1.354640	.3781041	.9146850
Stddev	.021015	.14530	.0013797	.000664	.077329	.0008325	.0015773
%RSD	.4477892	.4696906	.1535257	13.37954	5.708455	.2201795	.1724446

#1	4.677719	30.99760	.9001937	-.005573	1.269782	.3773286	.9153129
#2	4.684501	30.76839	.8984682	-.005066	1.421134	.3789838	.9128905
#3	4.717032	31.03769	.8974660	-.004256	1.373005	.3779999	.9158518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.472416	5.253663	-.143915	.0063238	2.948025	2.632299	.0144992
Stddev	.081069	.015006	.003093	.0001441	.005060	.042078	.0028248
%RSD	1.084911	.2856374	2.149527	2.278263	.1716520	1.598544	19.48265

#1	7.472538	5.237009	-.145794	.0064896	2.952588	2.616427	.0113228
#2	7.391286	5.257843	-.140345	.0062523	2.942582	2.600465	.0167297
#3	7.553424	5.266136	-.145607	.0062295	2.948905	2.680005	.0154451

Sample Name: O3769-05 Acquired: 07/26/2023 21:48:43 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P15A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068809	.0306403	-.148848
Stddev	.005955	.0010021	.001288
%RSD	.2878653	3.270403	.8654791

#1	2.068455	.0300996	-.147361
#2	2.063038	.0300247	-.149565
#3	2.074933	.0317966	-.149619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.731	1923.138	49137.25	8553.251	1699.944
Stddev	4.834	2.035	252.39	25.073	1.396
%RSD	.3371593	.1058006	.5136513	.2931457	.0821461

#1	1438.949	1924.767	49412.47	8534.976	1698.364
#2	1432.841	1920.857	48916.61	8581.835	1701.010
#3	1429.405	1923.790	49082.67	8542.940	1700.460

Sample Name: O3769-06 Acquired: 07/26/2023 21:52:40 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103916	-.000615	.9237303	-.033699	.0115888	150.6922
Stddev	.0117193	.004213	.0023859	.001109	.0018467	.9647
%RSD	3.775655	684.9470	.2582887	3.292014	15.93562	.6401510

#1	.3221969	-.003099	.9235381	-.034516	.0118274	150.3390
#2	.2987603	-.002996	.9262065	-.034146	.0096343	151.7836
#3	.3102177	.004249	.9214463	-.032436	.0133046	149.9539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548128	.0123395	.0135207	51.51747	.7362284	.3424091
Stddev	.007499	.0000632	.0003414	.14791	.0018149	.0005837
%RSD	.4843954	.5124724	2.525267	.2870984	.2465084	.1704657

#1	1.542684	.0123170	.0138219	51.42271	.7365242	.3422512
#2	1.556682	.0124109	.0131498	51.68790	.7378772	.3419206
#3	1.545020	.0122905	.0135906	51.44180	.7342838	.3430555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620808	352.6455	15.05455	60.56604	2.161525	-.007839
Stddev	.0044166	1.2443	.03866	.21733	.001063	.000669
%RSD	.9558047	.3528585	.2567921	.3588323	.0491635	8.532289

#1	.4591459	351.8730	15.02618	60.54287	2.160893	-.008143
#2	.4671601	354.0810	15.09858	60.79402	2.160931	-.007072
#3	.4599363	351.9827	15.03888	60.36122	2.162752	-.008302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000535	.4953108	1.196625	6.736408	F 12.47719	-.225988
Stddev	.015184	.0019575	.005887	.126775	.03302	.004956
%RSD	.7589847	.3952127	.4919948	1.881931	.2646588	2.192912

#1	1.994055	.4948071	1.201556	6.701096	12.50414	-.231426
#2	2.017884	.4974710	1.198212	6.877095	12.44036	-.221727
#3	1.989667	.4936543	1.190107	6.631034	12.48708	-.224812

Sample Name: O3769-06 Acquired: 07/26/2023 21:52:40 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069574	3.033827	4.318323	.0232065	3.387540	.1110789
Stddev	.0003272	.019434	.047437	.0024135	.018364	.0004936
%RSD	4.702223	.6405857	1.098511	10.39993	.5421144	.4443366

#1	.0073097	3.042012	4.365950	.0212955	3.381937	.1106159
#2	.0068995	3.011640	4.317940	.0259187	3.408053	.1110227
#3	.0066631	3.047831	4.271078	.0224053	3.372630	.1115982

Elem	Sr4077
Units	ppm
Avg	-.220832
Stddev	.000830
%RSD	.3756706

#1	-.219908
#2	-.221512
#3	-.221078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.392	2040.329	52360.85	9101.760	1622.994
Stddev	6.010	5.473	213.75	15.575	3.064
%RSD	.3950539	.2682279	.4082247	.1711160	.1887884

#1	1519.976	2045.141	52372.84	9095.080	1619.584
#2	1516.217	2034.375	52141.35	9090.640	1625.517
#3	1527.984	2041.471	52568.35	9119.560	1623.880

Sample Name: O3769-07 Acquired: 07/26/2023 21:56:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951997	-.015788	.2652721	-.047090	.0085244	103.8686	.8610413
Stddev	.0031601	.003334	.0042064	.008109	.0009143	.3217	.0005849
%RSD	3.319404	21.12080	1.585709	17.22043	10.72521	.3097636	.0679249

#1	.0963588	-.012034	.2613192	-.053391	.0091810	103.5475	.8604260
#2	.0976166	-.018406	.2648042	-.037941	.0089120	103.8673	.8611080
#3	.0916238	-.016923	.2696929	-.049936	.0074802	104.1910	.8615900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150040	.0150072	8.291909	.5351909	.3062727	.5096160	365.5341
Stddev	.0000852	.0001849	.018613	.0008252	.0008359	.0043593	.7675
%RSD	.5676372	1.232109	.2244682	.1541844	.2729267	.8554070	.2099718

#1	.0149163	.0150399	8.283729	.5361061	.3060873	.5085459	364.7135
#2	.0150863	.0151736	8.313211	.5349628	.3055451	.5058914	365.6543
#3	.0150094	.0148081	8.278786	.5345038	.3071858	.5144107	366.2344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.295680	48.04527	2.384966	-.009679	2.092190	.4153963	.8661895
Stddev	.026986	.14508	.003727	.000181	.156038	.0012553	.0023537
%RSD	.2903115	.3019591	.1562816	1.869545	7.458123	.3021954	.2717322

#1	9.270954	47.91014	2.384784	-.009842	2.261196	.4141623	.8653204
#2	9.291619	48.02709	2.381333	-.009709	1.953598	.4166719	.8643940
#3	9.324467	48.19858	2.388781	-.009484	2.061775	.4153546	.8688542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90345	7.728724	-.234122	.0014211	-.037552	2.732113	.0079898
Stddev	.05546	.010679	.000467	.0002802	.011099	.022591	.0005867
%RSD	.4659571	.1381761	.1994519	19.71578	29.55680	.8268579	7.342825

#1	11.84363	7.740521	-.234621	.0014358	-.050146	2.716253	.0078584
#2	11.95318	7.719715	-.234050	.0011339	-.033317	2.722107	.0086311
#3	11.91352	7.725937	-.233696	.0016936	-.029194	2.757979	.0074800

Sample Name: O3769-07 Acquired: 07/26/2023 21:56:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.788608	.0552115	-.305930
Stddev	.019811	.0003373	.000495
%RSD	.5229171	.6109547	.1617895

#1	3.772091	.0550571	-.305373
#2	3.783159	.0549790	-.306101
#3	3.810573	.0555984	-.306317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.122	2398.229	61603.57	10552.31	1646.677
Stddev	10.319	3.211	157.66	45.14	.641
%RSD	.5716346	.1338728	.2559254	.4277860	.0389175

#1	1816.211	2395.336	61782.35	10587.50	1646.062
#2	1803.350	2401.683	61543.92	10501.42	1647.341
#3	1795.803	2397.667	61484.44	10568.01	1646.628

Sample Name: O3769-08 Acquired: 07/26/2023 22:00:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138033	-.008964	.2597745	-.045511	.0076411	83.06150	.8478182
Stddev	.0038895	.008233	.0021132	.002557	.0006564	.51660	.0027564
%RSD	3.417778	91.83938	.8134716	5.619068	8.590596	.6219452	.3251129

#1	.1181620	-.011397	.2578241	-.046760	.0074167	82.67107	.8471014
#2	.1125618	-.015707	.2594799	-.047204	.0083803	82.86614	.8454910
#3	.1106860	.000211	.2620196	-.042569	.0071262	83.64728	.8508621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138556	.0124294	21.42293	.7071542	.3346735	.4763009	351.6104
Stddev	.0001496	.0001745	.09924	.0004600	.0015431	.0009876	1.4329
%RSD	1.079514	1.403879	.4632628	.0650477	.4610741	.2073387	.4075301

#1	.0138670	.0124089	21.37968	.7066598	.3330380	.4771259	350.1577
#2	.0137006	.0122660	21.35265	.7072333	.3348788	.4765701	351.6506
#3	.0139991	.0126132	21.53646	.7075695	.3361036	.4752066	353.0227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88001	51.77042	3.008694	-.009544	2.304545	.3836199	.7171567
Stddev	.03162	.26639	.007587	.000171	.078454	.0054105	.0031540
%RSD	.2454859	.5145643	.2521673	1.796732	3.404302	1.410379	.4397968

#1	12.84804	51.48428	3.000095	-.009655	2.307442	.3849388	.7207780
#2	12.88070	51.81574	3.011541	-.009630	2.224682	.3776718	.7150109
#3	12.91127	52.01125	3.014445	-.009347	2.381509	.3882489	.7156811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76783	8.168220	-.221944	.0222391	.7543272	1.707922	.0030990
Stddev	.02874	.050182	.008672	.0004251	.0034648	.044656	.0033420
%RSD	.2669341	.6143521	3.907399	1.911474	.4593254	2.614626	107.8415

#1	10.77730	8.110396	-.227953	.0218030	.7577164	1.686412	.0056551
#2	10.73555	8.200366	-.212002	.0226522	.7544737	1.678093	.0043248
#3	10.79064	8.193898	-.225876	.0222620	.7507914	1.759262	-.000683

Sample Name: O3769-08 Acquired: 07/26/2023 22:00:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P39B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.849251	.0400607	-.273802
Stddev	.020333	.0009259	.001074
%RSD	.5282275	2.311267	.3924326

#1	3.833806	.0403902	-.272645
#2	3.841659	.0390151	-.273992
#3	3.872287	.0407767	-.274768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.670	2156.624	55126.39	9544.872	1654.077
Stddev	4.052	5.147	64.09	40.746	6.913
%RSD	.2519146	.2386454	.1162632	.4268938	.4179107

#1	1604.048	2157.837	55064.45	9539.459	1660.207
#2	1610.353	2161.055	55192.44	9588.055	1655.439
#3	1611.611	2150.979	55122.28	9507.103	1646.585

Sample Name: CCV13 Acquired: 07/26/2023 22:04:23 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189466	5.134198	5.023190	5.178943	5.064860	9.892561	10.40756
Stddev	.044144	.008862	.010599	.016196	.024445	.034903	.01449
%RSD	.8506549	.1726003	.2110010	.3127256	.4826397	.3528205	.1391951

#1	5.237156	5.144418	5.017388	5.193111	5.089857	9.932713	10.42429
#2	5.181209	5.128660	5.016759	5.161288	5.041007	9.875504	10.39928
#3	5.150033	5.129515	5.035423	5.182431	5.063715	9.869467	10.39911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452449	2.469071	24.49316	1.012867	2.505095	1.247775	5.361316
Stddev	.0012728	.001841	.07681	.001984	.007080	.001048	.188124
%RSD	.5189693	.0745469	.3135791	.1958368	.2826200	.0839766	3.508920

#1	.2444177	2.469954	24.43496	1.010576	2.506639	1.246592	5.573318
#2	.2467105	2.466955	24.46430	1.014039	2.497371	1.248587	5.296329
#3	.2446065	2.470304	24.58021	1.013984	2.511276	1.248145	5.214302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458068	23.72723	2.497934	1.339138	24.32984	2.443628	2.550064
Stddev	.002587	.12954	.003962	.002207	.19391	.002606	.011730
%RSD	.1052560	.5459594	.1586224	.1648095	.7969867	.1066381	.4600040

#1	2.461045	23.64873	2.499897	1.340186	24.43100	2.441199	2.536627
#2	2.456799	23.65622	2.493373	1.336602	24.45224	2.443304	2.558261
#3	2.456361	23.87675	2.500531	1.340625	24.10627	2.446380	2.555303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49495	5.452501	4.946903	4.793539	5.142831	4.869267	4.924156
Stddev	.06499	.003695	.034954	.021073	.019567	.040831	.005243
%RSD	.2653133	.0677686	.7065869	.4396024	.3804795	.8385486	.1064807

#1	24.43466	5.456397	4.912671	4.815731	5.136326	4.824653	4.923136
#2	24.48639	5.452061	4.982537	4.773801	5.127344	4.904779	4.919498
#3	24.56379	5.449046	4.945501	4.791084	5.164822	4.878368	4.929835

Sample Name: CCV13 Acquired: 07/26/2023 22:04:23 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.802988	5.191208	4.625840
Stddev	.009416	.005986	.039394
%RSD	.1960341	.1153150	.8516091

#1	4.799907	5.197868	4.593013
#2	4.795499	5.186274	4.669524
#3	4.813558	5.189483	4.614983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.257	1625.241	41235.77	7095.725	1644.984
Stddev	5.065	7.034	310.96	23.473	2.971
%RSD	.4188260	.4327793	.7541090	.3308033	.1806145

#1	1205.181	1617.374	40929.13	7075.655	1641.701
#2	1214.927	1630.923	41550.88	7089.984	1647.488
#3	1207.663	1627.425	41227.32	7121.536	1645.762

Sample Name: CCB13 Acquired: 07/26/2023 22:08:20 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.006201	.0031739	-.000541	.0014313	-.001401	.0033595	-.000285
Stddev	.001385	.0005361	.000670	.0032256	.002288	.0056003	.000154
%RSD	22.32640	16.89025	123.9480	225.3614	163.3662	166.6989	53.97503

#1	-.007782	.0028153	-.000157	.0034055	.000849	.0073595	-.000117
#2	-.005202	.0029162	-.001314	-.002291	-.003725	-.003041	-.000319
#3	-.005621	.0037902	-.000151	.003179	-.001325	.005760	-.000419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000715	.0001542	-.000106	.0001020	.0035541	-.010241
Stddev	.000018	.0001257	.0072439	.000261	.0002212	.0013641	.009185
%RSD	90.46273	175.6594	4697.840	244.8228	216.9411	38.38124	89.68952

#1	-.000016	.0001718	-.008026	-.000394	.0001359	.0051202	-.011707
#2	-.000040	.0001123	.002732	-.000041	.0003043	.0026247	-.018605
#3	-.000004	-.000069	.005757	.000115	-.000134	.0029175	-.000411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006563	-.014697	-.000167	.0002858	-.113058	.0021992	-.000996
Stddev	.0004912	.004418	.000246	.0001355	.052819	.0029387	.000298
%RSD	74.84463	30.06299	147.1734	47.41012	46.71828	133.6240	29.94093

#1	.0002348	-.017796	-.000431	.0002832	-.115718	-.000800	-.000664
#2	.0011958	-.016658	-.000125	.0004226	-.164496	.005073	-.001081
#3	.0005383	-.009638	.000055	.0001516	-.058959	.002324	-.001242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088940	-.002434	.0032679	.0009325	-.004828	.0030443	.0016160
Stddev	.032704	.003300	.0004276	.0004925	.003551	.0038052	.0008013
%RSD	36.77048	135.5433	13.08582	52.81272	73.55497	124.9925	49.58764

#1	-.071341	-.001251	.0037337	.0014604	-.000782	.0072418	.0019417
#2	-.126674	.000110	.0031768	.0008517	-.006272	.0020705	.0007031
#3	-.068804	-.006163	.0028931	.0004854	-.007431	-.000179	.0022032

Sample Name: CCB13 Acquired: 07/26/2023 22:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005838	-.003006	.0002007
Stddev	.0006372	.000746	.0000655
%RSD	109.1460	24.83555	32.62428

#1	.0012821	-.002541	.0002590
#2	.0004352	-.003867	.0002131
#3	.0000340	-.002609	.0001299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.913	1669.563	42494.05	7185.413	1748.068
Stddev	6.389	3.761	90.82	19.026	1.706
%RSD	.5111587	.2252945	.2137150	.2647915	.0975810

#1	1249.253	1669.044	42573.67	7204.570	1746.797
#2	1256.607	1673.557	42513.35	7166.520	1750.007
#3	1243.880	1666.088	42395.14	7185.150	1747.400

Sample Name: O3769-09 Acquired: 07/26/2023 22:12:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P40A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805080	.0002879	.2401159	-.023618	.0087834	156.6277	.6801622
Stddev	.0030104	.0015333	.0007221	.003333	.0024094	.8816	.0019541
%RSD	3.739250	532.6507	.3007318	14.11324	27.43117	.5628530	.2872993

#1	.0836363	-.001364	.2395529	-.020111	.0062660	155.6408	.6779423
#2	.0802565	.001666	.2409301	-.026745	.0090163	157.3373	.6816223
#3	.0776313	.000562	.2398648	-.023998	.0110679	156.9049	.6809220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100119	.0073582	10.09243	.3184632	.1397389	.5290102	234.8852
Stddev	.0001475	.0001948	.07299	.0012988	.0004308	.0080757	.8852
%RSD	1.473617	2.647007	.7232569	.4078174	.3082806	1.526560	.3768597

#1	.0098474	.0071638	10.00863	.3177617	.1396918	.5197213	233.8644
#2	.0100556	.0075533	10.12649	.3176660	.1401913	.5343647	235.4401
#3	.0101326	.0073576	10.14218	.3199618	.1393336	.5329445	235.3512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237051	31.43304	.5993492	-.003733	3.483387	.3443806	.8469902
Stddev	.006252	.16564	.0017623	.000286	.199761	.0029027	.0041798
%RSD	.2794827	.5269748	.2940311	7.650413	5.734674	.8428643	.4934951

#1	2.230187	31.24665	.5976921	-.004034	3.589756	.3420755	.8431559
#2	2.238543	31.56342	.6012005	-.003699	3.252950	.3434260	.8514460
#3	2.242422	31.48904	.5991549	-.003465	3.607456	.3476404	.8463686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782622	5.684740	-.139460	.0032055	.8209887	8.637397	.0103871
Stddev	.076260	.015131	.003741	.0005040	.0066332	.024411	.0016463
%RSD	1.594520	.2661659	2.682329	15.72275	.8079477	.2826202	15.84986

#1	4.695400	5.692031	-.140108	.0028905	.8285377	8.617538	.0086380
#2	4.815752	5.667344	-.142834	.0037868	.8160925	8.664650	.0119067
#3	4.836714	5.694845	-.135437	.0029391	.8183358	8.630001	.0106165

Sample Name: O3769-09 Acquired: 07/26/2023 22:12:27 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B-P40A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.505120	.1133594	-.168015
Stddev	.006953	.0008610	.000671
%RSD	.2775649	.7595490	.3992663

#1	2.499492	.1124639	-.167244
#2	2.512893	.1141812	-.168343
#3	2.502975	.1134329	-.168459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.524	1948.906	49554.21	8526.347	1692.299
Stddev	7.430	4.669	189.76	30.143	4.797
%RSD	.5090851	.2395521	.3829404	.3535311	.2834475

#1	1463.393	1952.313	49692.57	8534.090	1693.258
#2	1450.957	1943.584	49337.89	8493.088	1687.095
#3	1464.220	1950.820	49632.18	8551.864	1696.544

Sample Name: O3769-10 Acquired: 07/26/2023 22:16:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P40B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111065	-.009133	.7001869	-.041206	.0140649	152.1762
Stddev	.0063020	.001607	.0027724	.007140	.0014799	.6813
%RSD	5.672058	17.59627	.3959497	17.32757	10.52220	.4476740

#1	.1062244	-.010617	.6972168	-.049447	.0157011	151.3901
#2	.1088744	-.007426	.7006374	-.037292	.0136736	152.5944
#3	.1182208	-.009356	.7027064	-.036879	.0128199	152.5442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061534	.0147192	.0174441	67.83959	.7250150	.2521696
Stddev	.002609	.0000951	.0002809	.12694	.0008885	.0015392
%RSD	.2457792	.6462592	1.610321	.1871219	.1225508	.6103869

#1	1.059015	.0148176	.0177078	67.88351	.7253019	.2510052
#2	1.061362	.0147122	.0171487	67.69652	.7240184	.2515891
#3	1.064225	.0146278	.0174760	67.93875	.7257245	.2539147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7436606	337.9796	7.381558	77.07581	1.496945	-.010582
Stddev	.0027692	.5808	.009126	.07967	.002873	.000200
%RSD	.3723760	.1718494	.1236304	.1033614	.1919218	1.889017

#1	.7432359	337.8034	7.387255	76.99379	1.497420	-.010614
#2	.7466176	337.5072	7.371032	77.08075	1.493864	-.010764
#3	.7411283	338.6281	7.386387	77.15290	1.499551	-.010368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.237135	.4869846	2.131346	14.88385	F 10.22007	-.142726
Stddev	.117833	.0034555	.006667	.08708	.02476	.005200
%RSD	1.430504	.7095784	.3127929	.5850465	.2422358	3.643677

#1	8.209505	.4853106	2.137815	14.78400	10.19223	-.148713
#2	8.366328	.4909584	2.124498	14.94404	10.22837	-.139337
#3	8.135573	.4846850	2.131725	14.92350	10.23962	-.140127

Sample Name: O3769-10 Acquired: 07/26/2023 22:16:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P40B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415575	6.736521	2.537354	.0463625	6.326280	.1356490
Stddev	.0004310	.039247	.078890	.0032928	.018008	.0011029
%RSD	1.037017	.5826006	3.109136	7.102364	.2846541	.8130437

#1	.0411546	6.756073	2.509964	.0498130	6.308353	.1349457
#2	.0415059	6.691339	2.475810	.0460205	6.344368	.1350811
#3	.0420119	6.762152	2.626289	.0432541	6.326118	.1369201

Elem	Sr4077
Units	ppm
Avg	-.095700
Stddev	.001961
%RSD	2.048712

#1	-.097453
#2	-.093583
#3	-.096063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.687	2211.825	57290.82	10143.40	1603.976
Stddev	9.123	3.388	100.82	49.80	1.069
%RSD	.5473502	.1531829	.1759763	.4909751	.0666210

#1	1661.262	2208.569	57342.89	10085.89	1604.863
#2	1677.219	2211.575	57354.96	10172.04	1604.276
#3	1661.580	2215.331	57174.62	10172.27	1602.790

Sample Name: O3769-11 Acquired: 07/26/2023 22:20:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P30A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482858	.0004386	.6232980	-.019265	.0058765	153.0884	.7223324
Stddev	.0048687	.0011009	.0028700	.000891	.0017739	.4991	.0019244
%RSD	10.08320	250.9992	.4604613	4.626334	30.18673	.3260035	.2664106

#1	.0513855	.0004527	.6264612	-.019061	.0038357	152.8146	.7205636
#2	.0507977	.0015324	.6208604	-.018494	.0067448	152.7863	.7243816
#3	.0426740	-.000669	.6225724	-.020241	.0070491	153.6645	.7220522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089962	.0058156	21.16462	.4086895	.1420140	.3763529	224.7973
Stddev	.0000514	.0001008	.04536	.0005177	.0008508	.0026683	.4901
%RSD	.5711564	1.733811	.2143031	.1266610	.5990918	.7089756	.2180131

#1	.0089831	.0057718	21.12098	.4080925	.1413445	.3746314	224.6978
#2	.0089526	.0057441	21.16135	.4089628	.1429714	.3794265	224.3645
#3	.0090528	.0059309	21.21152	.4090131	.1417260	.3750006	225.3294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.235571	41.37836	1.032061	-.005672	1.840894	.3048587	.7490164
Stddev	.003532	.24930	.002691	.000747	.085909	.0015669	.0036657
%RSD	.1579821	.6024888	.2607867	13.17871	4.666711	.5139602	.4893997

#1	2.235065	41.24720	1.029185	-.005270	1.762784	.3030601	.7467772
#2	2.232319	41.22202	1.032481	-.006534	1.932907	.3055879	.7470253
#3	2.239328	41.66586	1.034518	-.005211	1.826990	.3059280	.7532468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.940545	6.348089	-.127723	.0036981	1.491021	9.868598	.0186685
Stddev	.030710	.014625	.002927	.0004825	.005685	.156233	.0026585
%RSD	.3434953	.2303826	2.292067	13.04818	.3812732	1.583137	14.24081

#1	8.960615	6.331506	-.130645	.0039295	1.494341	9.966986	.0198996
#2	8.905191	6.353615	-.124790	.0031435	1.484457	9.688451	.0204882
#3	8.955827	6.359146	-.127733	.0040214	1.494265	9.950358	.0156175

Sample Name: O3769-11 Acquired: 07/26/2023 22:20:18 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P30A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.910558	.0917598	-.096302
Stddev	.002673	.0014185	.000172
%RSD	.0918526	1.545869	.1785246

#1	2.913573	.0909502	-.096120
#2	2.909622	.0933977	-.096462
#3	2.908478	.0909316	-.096324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.168	1853.087	47215.58	8237.071	1687.684
Stddev	6.886	1.859	43.58	58.210	4.146
%RSD	.4957098	.1003010	.0922910	.7066796	.2456756

#1	1394.675	1853.863	47265.74	8215.263	1691.848
#2	1391.381	1850.967	47187.04	8303.036	1687.648
#3	1381.447	1854.433	47193.96	8192.914	1683.555

Sample Name: O3769-12 Acquired: 07/26/2023 22:24:15 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P30B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226096	-.000059	.1066566	-.023418	.0029825	81.80250	.3828437
Stddev	.0035662	.004957	.0034313	.002524	.0015088	.33190	.0006438
%RSD	15.77311	8394.297	3.217110	10.77644	50.58741	.4057331	.1681596

#1	.0219760	.001085	.1032110	-.025927	.0047224	81.45642	.3821514
#2	.0264501	.004226	.1100733	-.023446	.0021898	81.83295	.3829554
#3	.0194026	-.005489	.1066856	-.020880	.0020353	82.11812	.3834243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071682	.0038149	12.37938	.2615002	.1099926	.1933114	158.3490
Stddev	.0000287	.0000606	.04682	.0004644	.0003303	.0009069	.9184
%RSD	.4002217	1.589199	.3781840	.1776002	.3003239	.4691326	.5799580

#1	.0071549	.0037530	12.32586	.2616120	.1097194	.1937923	157.6146
#2	.0072011	.0038178	12.39954	.2618985	.1103598	.1922654	158.0536
#3	.0071485	.0038741	12.41274	.2609901	.1098987	.1938766	159.3787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245805	38.75934	.7243391	-.004766	2.939251	.1888645	.4885132
Stddev	.003912	.25808	.0011520	.000134	.138586	.0026438	.0023169
%RSD	.3139999	.6658476	.1590407	2.814146	4.715008	1.399836	.4742707

#1	1.241671	38.60772	.7230536	-.004821	3.067383	.1864753	.4860808
#2	1.246294	38.61297	.7252781	-.004864	2.958206	.1884134	.4887648
#3	1.249449	39.05732	.7246854	-.004614	2.792163	.1917048	.4906940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41642	3.432932	-.080006	.0011677	.0573775	6.352765	.0018670
Stddev	.04561	.013585	.003285	.0007651	.0112056	.023412	.0005340
%RSD	.4378697	.3957196	4.105308	65.52315	19.52962	.3685373	28.60217

#1	10.40903	3.427638	-.083748	.0019860	.0616329	6.328491	.0020225
#2	10.37496	3.422791	-.078670	.0004701	.0658321	6.354596	.0023060
#3	10.46528	3.448367	-.077600	.0010469	.0446676	6.375208	.0012725

Sample Name: O3769-12 Acquired: 07/26/2023 22:24:15 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P30B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.344539	.1402628	-.103660
Stddev	.009673	.0007040	.000721
%RSD	.4125924	.5019337	.6954187

#1	2.333468	.1394524	-.103169
#2	2.348794	.1407236	-.103323
#3	2.351357	.1406123	-.104488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.344	1966.812	49935.91	8648.812	1722.551
Stddev	8.045	4.369	53.31	14.312	4.888
%RSD	.5486635	.2221605	.1067481	.1654785	.2837450

#1	1474.481	1963.645	49996.79	8663.262	1725.400
#2	1466.157	1971.797	49913.29	8634.642	1725.347
#3	1458.393	1964.995	49897.64	8648.533	1716.908

Sample Name: O3769-13 Acquired: 07/26/2023 22:28:12 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P31A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583699	-.002825	.4732919	-.031722	.0080047	97.49894	.9934001
Stddev	.0062881	.002098	.0010988	.005967	.0029790	.50560	.0043857
%RSD	10.77290	74.25907	.2321570	18.80956	37.21579	.5185745	.4414795

#1	.0648882	-.002622	.4745517	-.035056	.0092277	96.94553	.9884011
#2	.0578810	-.000836	.4727920	-.024833	.0101777	97.93671	.9966008
#3	.0523405	-.005017	.4725319	-.035277	.0046089	97.61457	.9951983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113689	.0090932	50.08367	.3811660	.1985739	.3699744	269.8380
Stddev	.0000931	.0002025	.27067	.0011255	.0010162	.0008695	1.3675
%RSD	.8190884	2.227418	.5404305	.2952794	.5117253	.2350021	.5067719

#1	.0113982	.0093162	49.77128	.3821263	.1978086	.3696434	268.2628
#2	.0112647	.0090428	50.23151	.3814443	.1997268	.3709607	270.7206
#3	.0114439	.0089206	50.24822	.3799275	.1981863	.3693189	270.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.391507	75.78526	1.577719	-.007433	2.852998	.3357519	.7802065
Stddev	.027780	.32874	.002245	.000313	.158039	.0012313	.0023217
%RSD	.4346389	.4337844	.1423116	4.211244	5.539409	.3667327	.2975799

#1	6.359430	75.41142	1.580111	-.007177	2.707260	.3343683	.7778524
#2	6.407526	76.02923	1.577390	-.007339	2.830753	.3367271	.7802725
#3	6.407567	75.91514	1.575657	-.007782	3.020982	.3361604	.7824945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35292	8.413263	-.146341	.0055667	1.237597	3.226198	.0076426
Stddev	.09580	.028814	.006026	.0003829	.007593	.016352	.0026444
%RSD	.5520810	.3424847	4.117803	6.878567	.6135335	.5068475	34.60093

#1	17.25105	8.441448	-.150050	.0058918	1.239656	3.210265	.0063481
#2	17.44120	8.383859	-.139388	.0056635	1.243948	3.225390	.0058947
#3	17.36653	8.414481	-.149586	.0051446	1.229187	3.242939	.0106848

Sample Name: O3769-13 Acquired: 07/26/2023 22:28:12 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P31A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.028839	.1700041	-.112460
Stddev	.018556	.0014347	.000217
%RSD	.4605909	.8439412	.1931765

#1	4.007784	.1711095	-.112252
#2	4.042811	.1683828	-.112442
#3	4.035923	.1705202	-.112685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.069	2016.048	51509.80	8975.507	1641.275
Stddev	4.870	1.659	45.04	30.294	1.242
%RSD	.3231148	.0822926	.0874460	.3375220	.0756525

#1	1505.906	2017.404	51526.24	8966.388	1640.021
#2	1512.415	2014.198	51544.32	9009.313	1642.504
#3	1502.887	2016.541	51458.85	8950.820	1641.298

Sample Name: O3769-14 Acquired: 07/26/2023 22:32:09 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P31B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476197	-.004047	.1309520	-.033774	.0066555	76.94820	.5515454
Stddev	.0051284	.000863	.0030880	.003916	.0025217	.28371	.0021912
%RSD	10.76956	21.32702	2.358107	11.59474	37.88947	.3686977	.3972801

#1	.0421363	-.003060	.1277518	-.033619	.0086194	76.62292	.5492368
#2	.0484251	-.004426	.1311903	-.037765	.0038117	77.14449	.5518030
#3	.0522978	-.004657	.1339140	-.029937	.0075354	77.07721	.5535963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082990	.0064044	33.17742	.3120044	.1207465	.1983248	249.8812
Stddev	.0000353	.0000577	.06335	.0010003	.0002379	.0016905	.5409
%RSD	.4255196	.9011602	.1909336	.3205996	.1970306	.8524101	.2164578

#1	.0082595	.0063380	33.14473	.3123729	.1206465	.1989458	249.2767
#2	.0083274	.0064327	33.13710	.3108721	.1210181	.1996170	250.0474
#3	.0083101	.0064425	33.25044	.3127681	.1205749	.1964116	250.3195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.341301	28.51259	1.230412	-.006818	1.534500	.2599230	.4388761
Stddev	.015176	.10165	.001159	.000106	.108326	.0018495	.0043102
%RSD	.3495742	.3564994	.0941650	1.551931	7.059366	.7115764	.9821044

#1	4.325336	28.40432	1.229493	-.006924	1.644272	.2585471	.4422382
#2	4.343027	28.52750	1.231713	-.006712	1.531547	.2620255	.4403730
#3	4.355541	28.60597	1.230030	-.006819	1.427681	.2591964	.4340169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.453849	5.315713	-.147847	.0119262	.5453434	4.522295	.0027306
Stddev	.032330	.012555	.003060	.0001889	.0040889	.025936	.0007496
%RSD	.3824326	.2361795	2.069702	1.583730	.7497807	.5735205	27.45078

#1	8.416694	5.303009	-.151139	.0119604	.5431664	4.547765	.0035957
#2	8.475568	5.316019	-.145089	.0120956	.5500601	4.495916	.0023213
#3	8.469286	5.328112	-.147311	.0117226	.5428035	4.523204	.0022747

Sample Name: O3769-14 Acquired: 07/26/2023 22:32:09 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P31B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.663782	.0544106	-.125769
Stddev	.014997	.0010396	.000175
%RSD	.5629942	1.910602	.1388622

#1	2.648237	.0533109	-.125568
#2	2.664947	.0545435	-.125868
#3	2.678163	.0553773	-.125873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.068	1987.344	50645.68	8735.588	1698.101
Stddev	5.682	5.027	40.55	17.719	2.375
%RSD	.3826240	.2529619	.0800752	.2028368	.1398490

#1	1484.521	1983.239	50654.34	8728.987	1697.314
#2	1479.679	1985.842	50681.21	8755.660	1696.220
#3	1491.003	1992.951	50601.50	8722.117	1700.770

Sample Name: O3770-01 Acquired: 07/26/2023 22:36:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-1-RP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443575	-.010170	1.693807	-.037286	.0119322	153.2949	2.703755
Stddev	.0085981	.004597	.003782	.006479	.0020335	.7233	.004817
%RSD	5.956103	45.19976	.2232812	17.37635	17.04221	.4718304	.1781738

#1	.1537020	-.015370	1.698011	-.032370	.0096617	152.7501	2.698266
#2	.1367805	-.008491	1.690680	-.034860	.0125487	154.1155	2.705722
#3	.1425899	-.006649	1.692730	-.044628	.0135860	153.0191	2.707278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125591	.0136961	100.2859	.2177888	.1197587	.4522490	323.5908
Stddev	.0000624	.0002066	.3970	.0020802	.0006840	.0049816	1.4763
%RSD	.4966393	1.508071	.3958387	.9551250	.5711616	1.101510	.4562141

#1	.0126293	.0139241	99.8372	.2161650	.1194233	.4485618	322.0940
#2	.0125102	.0135216	100.5916	.2170679	.1193071	.4579161	325.0457
#3	.0125378	.0136425	100.4288	.2201335	.1205457	.4502690	323.6326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119079	38.72543	.2405473	-.009115	3.309129	.5598178	1.046070
Stddev	.021983	.16493	.0014056	.000417	.153680	.0029485	.006878
%RSD	.4294423	.4258955	.5843398	4.578396	4.644130	.5266950	.6575486

#1	5.097824	38.57591	.2392252	-.009466	3.456040	.5570772	1.048829
#2	5.141725	38.90234	.2403931	-.008654	3.321874	.5629376	1.051141
#3	5.117687	38.69804	.2420237	-.009226	3.149473	.5594385	1.038241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61764	8.726780	-.203308	.0025823	7.779404	3.346965	.0314580
Stddev	.04133	.029230	.005600	.0003617	.037949	.044053	.0010436
%RSD	.3892278	.3349412	2.754436	14.00815	.4878148	1.316197	3.317495

#1	10.66527	8.726355	-.208564	.0024335	7.752970	3.337553	.0310983
#2	10.59120	8.697765	-.197418	.0029947	7.762354	3.308379	.0326339
#3	10.59647	8.756219	-.203944	.0023187	7.822888	3.394963	.0306418

Sample Name: O3770-01 Acquired: 07/26/2023 22:36:06 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-1-RP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.403525	.0489577	.1003431
Stddev	.010059	.0008170	.0020619
%RSD	.4185270	1.668759	2.054829

#1	2.395676	.0481716	.1015410
#2	2.414865	.0488990	.1015260
#3	2.400033	.0498024	.0979623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.101	2169.943	55834.31	9759.738	1610.215
Stddev	15.734	7.123	211.21	38.891	5.356
%RSD	.9676061	.3282401	.3782863	.3984837	.3326060

#1	1624.077	2174.034	56013.71	9725.518	1614.265
#2	1611.476	2174.077	55601.52	9751.664	1612.238
#3	1642.749	2161.718	55887.70	9802.032	1604.143

Sample Name: O3770-04 Acquired: 07/26/2023 22:40:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-2-RP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267962	-.002361	9.355760	-.022792	.0110353	125.6414
Stddev	.0093924	.002694	.011574	.001632	.0011845	.3980
%RSD	7.407451	114.1267	.1237145	7.159874	10.73329	.3167736

#1	.1163018	-.005461	9.355887	-.020913	.0099941	125.1865
#2	.1296731	-.000591	9.367269	-.023852	.0123240	125.9257
#3	.1344135	-.001030	9.344122	-.023611	.0107880	125.8119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198955	.0118707	.0219371	89.54412	.2605233	.1636178
Stddev	.006278	.0001004	.0002843	.10487	.0001728	.0004417
%RSD	.1495090	.8458455	1.295748	.1171104	.0663322	.2699560

#1	4.191759	.0118931	.0217401	89.43216	.2605348	.1631849
#2	4.201795	.0119580	.0222630	89.56017	.2606901	.1636007
#3	4.203310	.0117610	.0218083	89.64004	.2603450	.1640678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041971	238.0542	7.124970	37.70716	.3274312	-.004826
Stddev	.003166	.4778	.016469	.11648	.0010347	.000413
%RSD	.3038355	.2006939	.2311393	.3089131	.3159993	8.556843

#1	1.041313	237.5028	7.105957	37.60986	.3285293	-.005173
#2	1.045414	238.3158	7.134200	37.83624	.3264745	-.004936
#3	1.039186	238.3440	7.134754	37.67540	.3272898	-.004369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.683804	.4330354	4.335470	8.623588	F 12.06038	-.124432
Stddev	.285404	.0043411	.026314	.050230	.01596	.004463
%RSD	7.747535	1.002474	.6069413	.5824734	.1323154	3.586794

#1	3.471985	.4281816	4.343878	8.569688	12.05309	-.125840
#2	4.008357	.4343785	4.305979	8.631985	12.07868	-.128022
#3	3.571069	.4365463	4.356552	8.669090	12.04937	-.119435

Sample Name: O3770-04 Acquired: 07/26/2023 22:40:00 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DEL-2-RP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159653	F 15.22543	6.018150	.3794483	2.731411	.0644056
Stddev	.0001305	.01002	.026218	.0029133	.009557	.0010157
%RSD	.8173665	.0658170	.4356559	.7677602	.3498853	1.576997

#1	.0158672	15.22392	6.005575	.3776700	2.725546	.0632355
#2	.0161134	15.23613	6.048288	.3828104	2.742439	.0649216
#3	.0159152	15.21626	6.000589	.3778645	2.726249	.0650597

Elem	Sr4077
Units	ppm
Avg	.3143371
Stddev	.0013399
%RSD	.4262620

#1	.3133428
#2	.3158608
#3	.3138076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.046	2120.074	54192.73	9513.011	1642.829
Stddev	15.985	4.196	198.41	13.468	3.394
%RSD	1.009783	.1978977	.3661239	.1415711	.2065714

#1	1579.122	2123.498	54017.61	9528.002	1642.366
#2	1600.628	2121.331	54408.22	9501.933	1646.431
#3	1569.388	2115.394	54152.35	9509.097	1639.691

Sample Name: O3770-07 Acquired: 07/26/2023 22:43:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354059	-.000579	.1712470	-.032090	.0056807	83.46269	.5698498
Stddev	.0020513	.001930	.0046667	.006410	.0028136	.47584	.0026778
%RSD	5.793608	333.3075	2.725119	19.97642	49.52859	.5701248	.4699147

#1	.0332431	-.002260	.1658709	-.039054	.0029755	82.91609	.5667586
#2	.0356510	-.001006	.1736180	-.026435	.0085914	83.78441	.5714577
#3	.0373236	.001528	.1742523	-.030782	.0054754	83.68759	.5713332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089543	.0064420	62.21922	.1977137	.1290171	.2713877	215.1494
Stddev	.0001003	.0000972	.24681	.0005369	.0003745	.0027486	.7994
%RSD	1.120595	1.509405	.3966832	.2715596	.2902634	1.012790	.3715373

#1	.0088646	.0064323	61.93993	.1974810	.1291507	.2682262	214.2273
#2	.0089356	.0063500	62.30971	.1983277	.1285941	.2732104	215.6457
#3	.0090626	.0065437	62.40801	.1973323	.1293064	.2727265	215.5753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870019	50.51741	.2627696	-.006547	3.298204	.3203595	.4787419
Stddev	.009469	.27205	.0008238	.000237	.118188	.0014696	.0026621
%RSD	.3299348	.5385205	.3135109	3.618528	3.583394	.4587399	.5560716

#1	2.859126	50.21535	.2636660	-.006696	3.201395	.3187685	.4757446
#2	2.876292	50.59375	.2625972	-.006671	3.263306	.3216662	.4796498
#3	2.874638	50.74313	.2620457	-.006274	3.429912	.3206438	.4808314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31292	7.296037	-.125792	.0082876	6.661908	3.890492	-.001394
Stddev	.05544	.014273	.004078	.0005363	.015390	.042777	.001017
%RSD	.3873765	.1956265	3.242160	6.470795	.2310132	1.099523	72.96909

#1	14.29461	7.290281	-.126796	.0076811	6.649196	3.906917	-.000488
#2	14.37520	7.312289	-.121305	.0086989	6.679018	3.841937	-.002495
#3	14.26895	7.285540	-.129275	.0084829	6.657509	3.922622	-.001201

Sample Name: O3770-07 Acquired: 07/26/2023 22:43:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.176382	.0756831	-.074132
Stddev	.024632	.0010630	.000296
%RSD	.5897963	1.404553	.3992320

#1	4.148331	.0746768	-.073856
#2	4.194481	.0767950	-.074096
#3	4.186335	.0755774	-.074445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.354	2039.140	52217.49	9118.995	1674.649
Stddev	9.417	6.505	106.27	37.309	1.759
%RSD	.6157732	.3190090	.2035153	.4091327	.1050603

#1	1539.613	2033.209	52338.47	9087.233	1672.834
#2	1527.348	2046.097	52139.23	9160.082	1676.346
#3	1521.101	2038.115	52174.77	9109.670	1674.767

Sample Name: O3770-07DUP Acquired: 07/26/2023 22:47:51 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413640	.0008077	.1696291	-.023782	.0058592	82.65242	.5632438
Stddev	.0077737	.0035498	.0048440	.001489	.0022728	.27855	.0026545
%RSD	18.79327	439.5271	2.855664	6.262817	38.78920	.3370162	.4712802

#1	.0428314	-.003285	.1726176	-.025431	.0068943	82.41634	.5603745
#2	.0482994	.003045	.1722296	-.023384	.0032532	82.95964	.5656120
#3	.0329613	.002663	.1640402	-.022533	.0074302	82.58127	.5637448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088899	.0059881	61.66647	.1967269	.1266622	.2687402	213.5489
Stddev	.0001957	.0002249	.20885	.0014636	.0003795	.0053065	.7507
%RSD	2.201128	3.756114	.3386804	.7439671	.2996315	1.974587	.3515168

#1	.0089505	.0061057	61.44625	.1953592	.1270983	.2703432	212.6832
#2	.0086710	.0057288	61.86171	.1965510	.1264072	.2730603	213.9442
#3	.0090480	.0061298	61.69144	.1982704	.1264810	.2628169	214.0193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.839245	49.83187	.2575487	-.006891	3.268557	.3122897	.4745105
Stddev	.009103	.17606	.0004323	.000223	.155571	.0040658	.0050687
%RSD	.3206178	.3533005	.1678660	3.233729	4.759629	1.301931	1.068191

#1	2.828872	49.62875	.2570702	-.006814	3.411220	.3156963	.4698187
#2	2.842962	49.94066	.2579112	-.007142	3.291766	.3077888	.4738263
#3	2.845902	49.92621	.2576647	-.006717	3.102686	.3133841	.4798866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51753	7.240370	-.122142	.0086208	6.497563	3.813054	-.001447
Stddev	.04486	.011450	.004530	.0001776	.009534	.019294	.000993
%RSD	.3090293	.1581415	3.708526	2.060402	.1467337	.5059962	68.62689

#1	14.51778	7.244695	-.127174	.0084455	6.486580	3.791116	-.002362
#2	14.56227	7.227388	-.118389	.0088006	6.502406	3.827385	-.000391
#3	14.47254	7.249028	-.120863	.0086161	6.503705	3.820662	-.001586

Sample Name: O3770-07DUP Acquired: 07/26/2023 22:47:51 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HOWE-1-LPDUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.214818	.0740696	-.073550
Stddev	.014868	.0005950	.000666
%RSD	.3527565	.8033465	.9057418

#1	4.204184	.0735887	-.072870
#2	4.231807	.0738850	-.073577
#3	4.208462	.0747351	-.074202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.927	2027.875	51948.52	9010.767	1670.825
Stddev	9.289	2.975	74.84	38.669	.391
%RSD	.6123306	.1467158	.1440732	.4291474	.0234096

#1	1527.557	2025.080	51871.22	9010.110	1670.464
#2	1512.854	2027.543	52020.63	9049.761	1670.771
#3	1510.372	2031.003	51953.71	8972.430	1671.240

Sample Name: CCV14 Acquired: 07/26/2023 22:51:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133042	5.081853	4.973963	5.108940	5.031578	9.647296	10.23849
Stddev	.014275	.008653	.008503	.010454	.012906	.026706	.01708
%RSD	.2780962	.1702655	.1709476	.2046168	.2564969	.2768230	.1667735

#1	5.149524	5.085603	4.976486	5.107407	5.046094	9.633244	10.22669
#2	5.124918	5.071958	4.964485	5.120076	5.021400	9.678095	10.25807
#3	5.124682	5.087998	4.980919	5.099338	5.027240	9.630550	10.23070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422649	2.445654	24.06347	1.002227	2.481741	1.220642	4.924299
Stddev	.0016643	.003689	.10007	.001525	.003807	.009066	.003117
%RSD	.6869626	.1508538	.4158548	.1521736	.1533936	.7427046	.0632953

#1	.2441547	2.441924	23.96543	1.002406	2.479764	1.225522	4.920775
#2	.2410182	2.445736	24.16545	1.003655	2.479329	1.226223	4.926693
#3	.2416217	2.449302	24.05952	1.000621	2.486130	1.210182	4.925430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403185	23.34118	2.484375	1.320992	23.92874	2.413006	2.530457
Stddev	.011398	.10155	.007382	.006992	.26561	.009449	.010403
%RSD	.4742745	.4350559	.2971274	.5292958	1.110005	.3915753	.4111012

#1	2.391869	23.23311	2.476013	1.313547	23.90311	2.407752	2.523133
#2	2.414663	23.43463	2.487128	1.327419	24.20624	2.423914	2.542364
#3	2.403023	23.35580	2.489985	1.322011	23.67687	2.407353	2.525873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02715	5.394110	4.889713	4.792421	5.106698	4.816223	4.895143
Stddev	.09080	.011977	.025067	.002444	.015692	.032762	.011069
%RSD	.3779170	.2220409	.5126435	.0509927	.3072810	.6802504	.2261275

#1	23.98145	5.381939	4.917954	4.793261	5.103410	4.850554	4.883682
#2	24.13172	5.405883	4.870098	4.789668	5.123773	4.785296	4.895975
#3	23.96827	5.394509	4.881086	4.794334	5.092911	4.812819	4.905773

Sample Name: CCV14 Acquired: 07/26/2023 22:51:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12210 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.716245	5.115258	4.589448
Stddev	.021451	.011619	.016868
%RSD	.4548298	.2271512	.3675398

#1	4.696817	5.107897	4.588311
#2	4.739265	5.128653	4.573177
#3	4.712653	5.109223	4.606855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.602	1646.449	42047.54	7234.715	1669.418
Stddev	9.123	2.420	226.46	26.659	1.073
%RSD	.7419099	.1470014	.5385778	.3684856	.0642641

#1	1237.500	1643.879	42278.26	7204.490	1670.268
#2	1219.617	1646.782	41825.60	7244.771	1669.774
#3	1231.690	1648.685	42038.74	7254.882	1668.212

Sample Name: CCB14 Acquired: 07/26/2023 22:55:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005608	.0018642	.0031367	.0005488	-.000619	-.005069	.0000549
Stddev	.001856	.0036235	.0011499	.0062757	.001086	.008730	.0004742
%RSD	33.09284	194.3711	36.66006	1143.568	175.4091	172.2360	863.1012

#1	-.003763	-.002297	.0018127	.0037086	.000440	.004379	.0006025
#2	-.005586	.003565	.0037119	-.006679	-.000568	-.006746	-.000216
#3	-.007475	.004324	.0038856	.004617	-.001731	-.012839	-.000222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000820	.0014040	-.000389	.0000031	.0029005	-.013001
Stddev	.0000394	.0000189	.0021518	.000440	.0002010	.0018046	.004549
%RSD	325.9313	23.06149	153.2584	113.2133	6588.345	62.21667	34.98703

#1	-.000025	.0000607	.0038711	.000088	-.000167	.0011813	-.014964
#2	.000054	.0000886	-.000085	-.000779	.000225	.0047797	-.007801
#3	.000007	.0000968	.000426	-.000476	-.000048	.0027404	-.016240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002710	-.007955	-.000251	.0003558	.1117140	.0023967	-.001085
Stddev	.0003807	.002200	.000196	.0003964	.1063518	.0023589	.000553
%RSD	140.4993	27.65053	77.82901	111.4015	95.20008	98.42490	50.94171

#1	.0005059	-.005651	-.000246	.0008129	.0174543	.0013929	-.001281
#2	.0004754	-.010033	-.000450	.0001064	.2270130	.0007056	-.000461
#3	-.000168	-.008181	-.000059	.0001481	.0906747	.0050915	-.001512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085040	-.001916	.0037599	.0007856	-.003529	.0023931	-.000014
Stddev	.031764	.002104	.0016443	.0004634	.002987	.0013943	.000990
%RSD	37.35222	109.8354	43.73264	58.98712	84.64357	58.26302	7004.421

#1	-.053919	-.003272	.0034040	.0010949	-.005787	.0031889	-.000400
#2	-.083790	-.002984	.0055531	.0002528	-.000142	.0032072	.001111
#3	-.117410	.000508	.0023227	.0010091	-.004659	.0007832	-.000754

Sample Name: CCB14 Acquired: 07/26/2023 22:55:45 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB12210 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011984	-.004253	.0003803
Stddev	.0006453	.000356	.0001190
%RSD	53.84978	8.367796	31.28976

#1	.0015701	-.004657	.0005072
#2	.0004532	-.004120	.0002713
#3	.0015718	-.003983	.0003624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.229	1678.268	42745.61	7221.240	1758.961
Stddev	10.908	3.811	151.67	34.304	5.052
%RSD	.8690337	.2270908	.3548107	.4750451	.2872009

#1	1263.060	1674.200	42775.76	7208.360	1756.702
#2	1259.858	1681.756	42879.94	7195.240	1764.748
#3	1242.770	1678.850	42581.14	7260.120	1755.433

Sample Name: O3770-07LX5 Acquired: 07/26/2023 22:59:51 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0125281	.0016554	.0336791	-.002456	.0005910	18.38777	.1278276
Stddev	.0002109	.0013919	.0011813	.005395	.0017118	.09047	.0007095
%RSD	1.683324	84.08437	3.507387	219.6499	289.6629	.4920202	.5550116

#1	.0127456	.0028821	.0338814	-.004825	.0025495	18.28720	.1270160
#2	.0125141	.0019415	.0324098	-.006261	-.000619	18.46255	.1281369
#3	.0123246	.0001427	.0347462	.003718	-.000158	18.41356	.1283299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020273	.0009172	13.99662	.0453566	.0232445	.0631497	49.80364
Stddev	.0000586	.0000797	.06212	.0004356	.0001567	.0024981	.19966
%RSD	2.889356	8.688705	.4438012	.9604176	.6739798	3.955868	.4008998

#1	.0020776	.0008767	13.93744	.0452135	.0234091	.0660075	49.57479
#2	.0019630	.0008658	13.99109	.0458458	.0230972	.0620604	49.94231
#3	.0020413	.0010090	14.06131	.0450106	.0232274	.0613813	49.89381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6590494	11.18182	.0495958	-.001525	.8426572	.0723974	.1036459
Stddev	.0044934	.04922	.0010749	.000116	.0869371	.0009820	.0004239
%RSD	.6817969	.4401493	2.167388	7.578215	10.31701	1.356467	.4090149

#1	.6560548	11.12543	.0508210	-.001657	.8893712	.0713059	.1038094
#2	.6568772	11.21615	.0488111	-.001439	.8962508	.0732094	.1039637
#3	.6642161	11.20387	.0491554	-.001480	.7423495	.0726769	.1031645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049688	1.322641	-.027900	.0016030	1.153750	.9299062	.0013624
Stddev	.012017	.005537	.000977	.0002459	.006700	.0139640	.0016577
%RSD	.3940548	.4186070	3.500811	15.33907	.5807287	1.501656	121.6777

#1	3.063537	1.328505	-.026775	.0013420	1.147215	.9244878	.0015445
#2	3.041998	1.321917	-.028393	.0016366	1.153430	.9457674	.0029214
#3	3.043531	1.317502	-.028533	.0018304	1.160604	.9194635	-.000379

Sample Name: O3770-07LX5 Acquired: 07/26/2023 22:59:51 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9438100	.0140320	-.017784
Stddev	.0031078	.0003062	.000156
%RSD	.3292778	2.181858	.8775700

#1	.9402422	.0142557	-.017634
#2	.9459273	.0141572	-.017772
#3	.9452605	.0136831	-.017945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.730	1761.475	44372.22	7610.116	1750.970
Stddev	5.916	5.644	197.81	19.467	2.187
%RSD	.4513538	.3204080	.4457923	.2558107	.1249021

#1	1311.878	1755.589	44478.72	7595.281	1751.733
#2	1315.989	1761.995	44493.95	7602.908	1748.503
#3	1304.325	1766.841	44143.98	7632.160	1752.673

Sample Name: O3770-07MS Acquired: 07/26/2023 23:03:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435180	2.000547	1.228229	1.774119	.5825222	99.81787
Stddev	.0061694	.006008	.002954	.003077	.0032867	.23490
%RSD	.8297619	.3003213	.2405415	.1734111	.5642202	.2353308

#1	.7446198	2.003771	1.226155	1.773794	.5817842	99.60889
#2	.7490623	2.004255	1.231612	1.777345	.5861152	100.0721
#3	.7368719	1.993615	1.226920	1.771218	.5796673	99.7726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9094073	.1696716	.2110668	65.58543	.5442522	.3584357
Stddev	.0025522	.0008247	.0002704	.22315	.0016794	.0006775
%RSD	.2806414	.4860838	.1281023	.3402395	.3085678	.1890161

#1	.9065658	.1699679	.2107559	65.34701	.5423287	.3579549
#2	.9101513	.1703072	.2111971	65.78927	.5450013	.3581415
#3	.9115048	.1687396	.2112473	65.62001	.5454268	.3592105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144522	252.1057	3.876756	52.85343	.8357687	.0555153
Stddev	.0049636	.8177	.011611	.17582	.0012971	.0005572
%RSD	.9648347	.3243440	.2994974	.3326567	.1551951	1.003745

#1	.5140729	251.5513	3.868660	52.69189	.8351224	.0549052
#2	.5195947	253.0448	3.890059	53.04070	.8372619	.0559973
#3	.5096892	251.7211	3.871550	52.82770	.8349216	.0556436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.384692	.5323725	.7697642	22.86437	F 16.29360	.0943762
Stddev	.064070	.0057160	.0032920	.02568	.03877	.0014811
%RSD	1.003490	1.073681	.4276671	.1122943	.2379213	1.569393

#1	6.378533	.5294748	.7691899	22.87693	16.24901	.0929839
#2	6.451619	.5286856	.7733056	22.88134	16.31928	.0942120
#3	6.323924	.5389570	.7667971	22.83483	16.31252	.0959325

Sample Name: O3770-07MS Acquired: 07/26/2023 23:03:53 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LPMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008597	6.610276	2.884880	.6734047	4.562461	.2543998
Stddev	.0005211	.016060	.024877	.0062104	.017478	.0012535
%RSD	.1732069	.2429521	.8623267	.9222340	.3830733	.4927186

#1	.3002642	6.598817	2.884792	.6801290	4.545305	.2531067
#2	.3010829	6.603379	2.909801	.6722004	4.580244	.2544830
#3	.3012321	6.628633	2.860048	.6678847	4.561834	.2556096

Elem	Sr4077
Units	ppm
Avg	.0664460
Stddev	.0016791
%RSD	2.527074

#1	.0683217
#2	.0659332
#3	.0650830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.471	2052.409	52679.11	9144.436	1644.405
Stddev	10.142	2.425	75.92	33.784	1.867
%RSD	.6570665	.1181636	.1441249	.3694447	.1135413

#1	1545.104	2055.183	52753.84	9124.196	1644.237
#2	1532.612	2051.353	52602.04	9125.675	1642.628
#3	1552.697	2050.690	52681.46	9183.437	1646.351

Sample Name: O3770-07MSD Acquired: 07/26/2023 23:07:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466958	1.983657	1.219414	1.765289	.5681593	94.73329
Stddev	.0046592	.001162	.003311	.011455	.0032876	.56893
%RSD	.6239705	.0585760	.2715176	.6489252	.5786363	.6005636

#1	.7469055	1.982855	1.222642	1.772829	.5705251	94.08157
#2	.7512465	1.983127	1.216026	1.752107	.5644053	95.13083
#3	.7419353	1.984989	1.219575	1.770932	.5695474	94.98745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8743124	.1687723	.2098840	64.57606	.5267183	.3513688
Stddev	.0032434	.0005875	.0005496	.15658	.0006397	.0001079
%RSD	.3709648	.3481045	.2618463	.2424680	.1214523	.0307108

#1	.8706623	.1681866	.2105179	64.39789	.5265360	.3514426
#2	.8754114	.1693616	.2095415	64.63856	.5261895	.3512450
#3	.8768634	.1687687	.2095926	64.69173	.5274294	.3514188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126820	247.0219	3.805546	51.02761	.8067305	.0556055
Stddev	.0047177	1.1606	.014659	.28340	.0033293	.0007376
%RSD	.9202031	.4698201	.3852122	.5553830	.4126941	1.326394

#1	.5073780	245.6872	3.789066	50.70140	.8094681	.0547645
#2	.5164098	247.7932	3.817134	51.21315	.8076991	.0559098
#3	.5142581	247.5852	3.810439	51.16829	.8030242	.0561421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.208628	.5315675	.7149711	22.32425	F 16.26859	.0972533
Stddev	.113237	.0020824	.0017449	.08500	.02376	.0011035
%RSD	1.823863	.3917402	.2440524	.3807660	.1460430	1.134682

#1	6.339369	.5298529	.7169709	22.23167	16.29513	.0963650
#2	6.141648	.5309648	.7137584	22.39877	16.26136	.0984886
#3	6.144866	.5338847	.7141839	22.34232	16.24929	.0969064

Sample Name: O3770-07MSD Acquired: 07/26/2023 23:07:45 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-1-LPMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922292	6.835234	2.923260	.6525972	4.448152	.2474050
Stddev	.0012585	.022671	.019481	.0033506	.024464	.0010201
%RSD	.4306453	.3316723	.6664090	.5134277	.5499891	.4123200

#1	.2932645	6.860750	2.924221	.6559745	4.422465	.2463379
#2	.2908284	6.827539	2.942243	.6525432	4.471176	.2483704
#3	.2925946	6.817412	2.903316	.6492739	4.450814	.2475068

Elem	Sr4077
Units	ppm
Avg	.0676090
Stddev	.0013076
%RSD	1.934118

#1	.0668167
#2	.0691183
#3	.0668919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.132	2057.113	52889.02	9174.859	1651.913
Stddev	5.501	.805	188.26	21.189	2.647
%RSD	.3560468	.0391541	.3559464	.2309445	.1602255

#1	1547.855	2056.976	53083.36	9196.693	1649.447
#2	1548.741	2056.386	52876.19	9154.380	1651.583
#3	1538.800	2057.979	52707.50	9173.503	1654.709

Sample Name: O3770-07A Acquired: 07/26/2023 23:11:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8069571	2.146640	1.252445	1.951721	.6883293	84.27642
Stddev	.0075910	.006410	.004635	.008116	.0034801	.99323
%RSD	.9406929	.2986141	.3700585	.4158557	.5055897	1.178541

#1	.8146488	2.153813	1.247277	1.959105	.6899090	83.14459
#2	.8067513	2.144632	1.253823	1.943031	.6843395	84.68193
#3	.7994710	2.141473	1.256234	1.953028	.6907394	85.00274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359647	.1795042	.2208452	62.18946	.5367561	.3369210
Stddev	.0056632	.0007656	.0002016	.53178	.0004818	.0008425
%RSD	.7694972	.4265132	.0912718	.8551024	.0897537	.2500724

#1	.7294253	.1786856	.2210771	61.60937	.5370345	.3374019
#2	.7392438	.1802025	.2207120	62.30511	.5370339	.3374129
#3	.7392249	.1796244	.2207464	62.65390	.5361998	.3359481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224161	215.2258	2.996487	51.69411	.7782406	.0619610
Stddev	.0118363	2.0675	.024691	.45878	.0010932	.0004813
%RSD	2.265676	.9606045	.8240074	.8874880	.1404642	.7768173

#1	.5090414	212.9233	2.969340	51.17755	.7772212	.0615674
#2	.5266671	215.8308	3.002514	51.85064	.7793950	.0618180
#3	.5315397	216.9233	3.017606	52.05413	.7781056	.0624977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.840600	.5692633	.6467280	22.70446	F 14.23076	.1401951
Stddev	.124413	.0051749	.0021998	.21287	.03524	.0026259
%RSD	2.130137	.9090571	.3401407	.9375555	.2476492	1.873050

#1	5.730585	.5633728	.6449430	22.47606	14.23486	.1378895
#2	5.975614	.5713387	.6460554	22.74002	14.19365	.1396425
#3	5.815601	.5730784	.6491856	22.89731	14.26378	.1430534

Sample Name: O3770-07A Acquired: 07/26/2023 23:11:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416849	6.504078	4.643586	.7323667	4.312484	.2570028
Stddev	.0016122	.016102	.025176	.0051128	.053217	.0013680
%RSD	.4718368	.2475662	.5421728	.6981161	1.234017	.5322758
#1	.3424789	6.493587	4.616383	.7266833	4.255349	.2558936
#2	.3398298	6.522617	4.648307	.7365922	4.321463	.2565836
#3	.3427462	6.496029	4.666068	.7338245	4.360640	.2585314

Elem	Sr4077
Units	ppm
Avg	.0837068
Stddev	.0017876
%RSD	2.135524
#1	.0816892
#2	.0843382
#3	.0850930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.516	2017.969	51777.17	9001.691	1661.784
Stddev	4.855	6.659	138.98	46.507	1.868
%RSD	.3211965	.3299733	.2684198	.5166501	.1124352
#1	1514.995	2016.518	51752.79	9055.360	1662.525
#2	1505.970	2025.233	51651.98	8973.232	1663.168
#3	1513.584	2012.155	51926.72	8976.480	1659.659

Sample Name: O3770-10 Acquired: 07/26/2023 23:15:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-2-LP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360478	-.005915	.1985420	-.024485	.0087617	99.55378
Stddev	.0027529	.002564	.0031836	.005101	.0016505	.06313
%RSD	7.636731	43.34432	1.603482	20.83218	18.83797	.0634109

#1	.0352572	-.003943	.1950359	-.026431	.0073799	99.48302
#2	.0391095	-.008813	.2012519	-.028327	.0105893	99.60435
#3	.0337767	-.004989	.1993382	-.018698	.0083157	99.57396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6829991	.0098111	.0072166	69.23683	.2130112	.1620185
Stddev	.0011140	.0002789	.0000782	.09466	.0005940	.0003739
%RSD	.1630979	2.842607	1.083460	.1367217	.2788646	.2307668

#1	.6823479	.0096005	.0071527	69.15560	.2136249	.1616254
#2	.6842854	.0097053	.0071934	69.21410	.2129696	.1623696
#3	.6823641	.0101274	.0073038	69.34078	.2124390	.1620605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966648	233.1978	3.478278	56.20804	.3130749	-.007794
Stddev	.0011511	.3083	.007947	.15284	.0004950	.000156
%RSD	.3880090	.1322225	.2284630	.2719185	.1581206	1.998765

#1	.2956002	232.9123	3.475194	56.03383	.3127784	-.007847
#2	.2978863	233.1563	3.472335	56.27073	.3127999	-.007916
#3	.2965080	233.5248	3.487304	56.31958	.3136464	-.007619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.077447	.3220540	.5030881	14.93704	9.517664	-.126477
Stddev	.188266	.0020584	.0022024	.02053	.027920	.002589
%RSD	4.617254	.6391443	.4377819	.1374284	.2933461	2.047179

#1	4.294349	.3242054	.5038889	14.91341	9.486105	-.123743
#2	3.981620	.3218534	.5005974	14.94731	9.539147	-.126797
#3	3.956372	.3201033	.5047782	14.95041	9.527739	-.128892

Sample Name: O3770-10 Acquired: 07/26/2023 23:15:28 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HOWE-2-LP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090528	F 27.33190	6.239161	-.001371	3.746108	.0840138
Stddev	.0004304	.07784	.047432	.002115	.004400	.0015001
%RSD	4.754231	.2848089	.7602328	154.2026	.1174571	1.785587

#1	.0095272	27.27962	6.249407	-.003061	3.744282	.0822952
#2	.0089438	27.29473	6.187443	.001000	3.751127	.0850610
#3	.0086874	27.42137	6.280633	-.002053	3.742915	.0846852

Elem	Sr4077
Units	ppm
Avg	-.049155
Stddev	.000664
%RSD	1.351765

#1	-.048493
#2	-.049149
#3	-.049822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.611	2072.657	52908.23	9224.606	1638.653
Stddev	3.262	5.350	212.15	33.186	5.163
%RSD	.2104870	.2581318	.4009711	.3597593	.3150466

#1	1548.220	2067.364	52920.72	9237.226	1641.438
#2	1547.275	2078.063	52690.11	9249.631	1641.824
#3	1553.337	2072.544	53113.85	9186.961	1632.696

Sample Name: PB154419BL Acquired: 07/26/2023 23:19:22 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004762	.0016227	.0024705	.0001436	-.000424	.0583280
Stddev	.003807	.0021632	.0024317	.0009226	.001412	.0120595
%RSD	79.95686	133.3035	98.42831	642.4229	333.4077	20.67526

#1	-.000910	.0022406	-.000221	-.000620	-.000617	.0548065
#2	-.004852	-.000782	.003123	-.000117	-.001730	.0484212
#3	-.008523	.003410	.004509	.001169	.001075	.0717562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000919	-.000017	-.000015	.0429433	-.000309	.0000512
Stddev	.0000135	.000051	.000004	.0088765	.000535	.0001022
%RSD	14.70377	305.3846	28.63887	20.67029	173.1417	199.3802

#1	.0001057	-.000042	-.000020	.0402527	.000101	-.000009
#2	.0000915	-.000051	-.000013	.0528539	-.000915	.000169
#3	.0000787	.000042	-.000012	.0357235	-.000113	-.000007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009181	F .1387238	.0022863	.0259648	.0003061	.0004525
Stddev	.0010889	.0090702	.0001599	.0311913	.0005430	.0007439
%RSD	118.6099	6.538290	6.993219	120.1292	177.3789	164.4136

#1	.0000191	.1364393	.0021533	.0256244	.0001613	.0002045
#2	.0006061	.1310142	.0022419	-.005055	.0009069	.0012888
#3	.0021289	.1487177	.0024637	.057325	-.000150	-.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004846	.0023582	-.000520	-.123621	.0040809	-.004919
Stddev	.0662459	.0016853	.000034	.010398	.0027342	.000818
%RSD	13669.75	71.46518	6.529879	8.411363	66.99914	16.63887

#1	-.017568	.0009279	-.000483	-.124431	.0072295	-.005078
#2	.073886	.0042161	-.000530	-.133591	.0027088	-.005645
#3	-.054864	.0019306	-.000548	-.112842	.0023046	-.004032

Sample Name: PB154419BL Acquired: 07/26/2023 23:19:22 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000343	.0061915	.0000484	.0022729	-.003844
Stddev	.0002892	.003668	.0023745	.0003900	.0005143	.000246
%RSD	848.7666	1068.115	38.34983	806.1568	22.62900	6.408827

#1	.0002982	-.001848	.0089266	-.000310	.0028477	-.004091
#2	-.000275	-.003020	.0049908	.000464	.0021145	-.003841
#3	.000079	.003838	.0046572	-.000008	.0018563	-.003599

Elem	Sr4077
Units	ppm
Avg	.0000273
Stddev	.0000337
%RSD	123.7692

#1	.0000393
#2	.0000533
#3	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.438	1682.797	42882.20	7262.613	1768.522
Stddev	4.967	1.327	225.90	26.467	1.616
%RSD	.3937750	.0788704	.5267856	.3644235	.0913968

#1	1257.526	1682.746	42660.28	7232.090	1766.701
#2	1267.027	1681.496	42874.45	7276.560	1769.787
#3	1259.761	1684.149	43111.88	7279.190	1769.078

Sample Name: PB154419BS Acquired: 07/26/2023 23:23:29 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8694987	2.048475	1.014829	2.098473	.7968070	1.957575
Stddev	.0137193	.000636	.004611	.008027	.0019562	.009777
%RSD	1.577845	.0310507	.4543288	.3825174	.2455037	.4994209

#1	.8585026	2.049209	1.015904	2.096541	.7974308	1.946492
#2	.8848727	2.048087	1.009775	2.091589	.7983752	1.964975
#3	.8651209	2.048129	1.018807	2.107290	.7946150	1.961258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060766	.1997535	.2039537	1.009706	.4114967	.1990198
Stddev	.0010242	.0008351	.0005395	.015687	.0030705	.0002124
%RSD	.4970152	.4180590	.2645344	1.553630	.7461710	.1067429

#1	.2049412	.1988313	.2040529	.994358	.4093554	.1988189
#2	.2069309	.2004586	.2033715	1.025712	.4101201	.1989984
#3	.2063578	.1999707	.2044369	1.009048	.4150145	.1992421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073349	3.003852	.1994359	1.879800	.4996945	.0796764
Stddev	.0047570	.009253	.0013268	.029039	.0011269	.0005505
%RSD	1.547831	.3080547	.6652786	1.544791	.2255250	.6908801

#1	.3018823	2.994220	.1980143	1.852974	.4989948	.0796209
#2	.3106371	3.012674	.1996521	1.875790	.4990943	.0791558
#3	.3094852	3.004660	.2006413	1.910635	.5009945	.0802525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935262	.3011815	.2091697	9.698116	6.273541	.2921677
Stddev	.080023	.0035925	.0013628	.048662	.004542	.0014620
%RSD	2.726263	1.192789	.6515192	.5017676	.0723939	.5003807

#1	2.954606	.3002020	.2086541	9.674147	6.274756	.2925032
#2	3.003840	.2981802	.2081400	9.754112	6.268515	.2905671
#3	2.847340	.3051620	.2107151	9.666087	6.277351	.2934327

Sample Name: PB154419BS Acquired: 07/26/2023 23:23:29 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3892748	F -.014659	.8531102	.6874864	.1936355	.2097443
Stddev	.0008628	.004021	.0026903	.0055266	.0015698	.0006553
%RSD	.2216417	27.42848	.3153498	.8038836	.8107190	.3124481

#1	.3890091	-.016550	.8500041	.6922756	.1924913	.2099030
#2	.3902393	-.017386	.8546198	.6814393	.1954251	.2090242
#3	.3885762	-.010041	.8547067	.6887444	.1929900	.2103058

Elem	Sr4077
Units	ppm
Avg	.1831533
Stddev	.0020447
%RSD	1.116383

#1	.1821219
#2	.1855082
#3	.1818296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.505	1679.672	42605.98	7193.967	1760.422
Stddev	2.704	4.032	69.69	17.948	1.299
%RSD	.2156935	.2400628	.1635780	.2494872	.0738014

#1	1253.304	1678.430	42632.05	7207.552	1760.585
#2	1250.908	1676.407	42658.89	7173.620	1759.049
#3	1256.304	1684.179	42527.01	7200.728	1761.632

Sample Name: PB154392TB Acquired: 07/26/2023 23:27:30 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0010004	.0015161	.0024800	-.002955	-.002712	.0236092
Stddev	.0072136	.0007039	.0008518	.002948	.001459	.0080647
%RSD	721.0760	46.42805	34.34671	99.76279	53.81952	34.15897

#1	.0077221	.0017583	.0033883	-.004821	-.001092	.0228355
#2	.0018999	.0020669	.0016991	-.004487	-.003925	.0320329
#3	-.006621	.0007231	.0023525	.000444	-.003118	.0159593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019664	-.000027	-.000064	.0770520	.0021689	-.000220
Stddev	.0006230	.000057	.000067	.0025264	.0002081	.000076
%RSD	31.67974	213.2057	104.8744	3.278868	9.593215	34.78565

#1	.0012482	.000031	-.000031	.0752236	.0019331	-.000284
#2	.0023593	-.000082	-.000020	.0759976	.0023267	-.000135
#3	.0022918	-.000029	-.000142	.0799349	.0022469	-.000240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030651	.0136593	.0025533	-.021212	.0015071	.0001439
Stddev	.0011155	.0051775	.0001506	.012034	.0003138	.0002351
%RSD	36.39398	37.90464	5.897171	56.72980	20.81862	163.4292

#1	.0043321	.0077686	.0027230	-.034973	.0011906	-.000081
#2	.0022309	.0157209	.0025017	-.012664	.0018181	.000125
#3	.0026322	.0174885	.0024354	-.015999	.0015126	.000388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.6047	.0011750	.0131957	-.373062	.0131876	-.004661
Stddev	2.8613	.0034112	.0004050	.021378	.0009512	.000346
%RSD	.8602851	290.3280	3.069123	5.730287	7.212970	7.416421

#1	329.3893	.0007580	.0136368	-.392035	.0142851	-.004422
#2	334.8707	.0047755	.0131097	-.349900	.0126774	-.004504
#3	333.5540	-.002009	.0128406	-.377251	.0126003	-.005057

Sample Name: PB154392TB Acquired: 07/26/2023 23:27:30 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000721	F .0537238	.0732873	.0028447	.0015221	-.003382
Stddev	.0002153	.0045740	.0017031	.0009623	.0010656	.000377
%RSD	298.7684	8.513994	2.323794	33.82812	70.01014	11.13447

#1	.0000728	.0569457	.0733562	.0018566	.0025088	-.003604
#2	.0002870	.0557371	.0715508	.0028987	.0016656	-.002947
#3	-.000144	.0484884	.0749548	.0037789	.0003920	-.003595

Elem	Sr4077
Units	ppm
Avg	.0000905
Stddev	.0000282
%RSD	31.13945

#1	.0001225
#2	.0000790
#3	.0000698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.309	1662.403	41733.49	7341.703	1659.759
Stddev	4.493	1.483	149.13	46.697	.728
%RSD	.3616615	.0891815	.3573378	.6360561	.0438580

#1	1241.950	1660.889	41881.32	7395.604	1658.996
#2	1238.006	1663.852	41583.09	7313.466	1659.835
#3	1246.970	1662.468	41736.07	7316.038	1660.445

Sample Name: O3732-02 Acquired: 07/26/2023 23:31:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005203	.0032536	1.828329	-.008616	-.003259	.2050228	.1592350
Stddev	.005187	.0015609	.007022	.003955	.002701	.0055116	.0005048
%RSD	99.69764	47.97476	.3840665	45.90265	82.88287	2.688309	.3170020

#1	-.011081	.0048347	1.822055	-.007946	-.006213	.1990227	.1586699
#2	-.001266	.0032125	1.827019	-.005039	-.002647	.2061850	.1593937
#3	-.003262	.0017137	1.835915	-.012864	-.000916	.2098607	.1596413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	.0190755	153.1505	.0016477	-.001065	.0083416	.0611739
Stddev	.0000309	.0000705	.2329	.0003611	.000081	.0013953	.0054797
%RSD	66.68166	.3698675	.1520629	21.91770	7.578521	16.72743	8.957638

#1	.0000716	.0190965	152.8966	.0016987	-.000974	.0067473	.0600834
#2	.0000556	.0191331	153.2007	.0019807	-.001126	.0093405	.0563215
#3	.0000119	.0189968	153.3542	.0012638	-.001096	.0089370	.0671169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761920	13.00354	.0042624	.0008496	296.9783	.0042039	.3527375
Stddev	.0008215	.03600	.0001712	.0004435	.2346	.0015111	.0018545
%RSD	1.078202	.2768584	4.017072	52.19365	.0789937	35.94474	.5257600

#1	.0759817	12.98227	.0043384	.0009781	296.7167	.0058310	.3507737
#2	.0770982	13.04510	.0040663	.0012147	297.0482	.0028446	.3544590
#3	.0754960	12.98323	.0043824	.0003561	297.1701	.0039360	.3529797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037316	.0458828	.2043071	.0000537	4.792083	6.492016	-.003105
Stddev	.062755	.0010009	.0023922	.0001655	.006178	.071076	.000377
%RSD	6.049719	2.181434	1.170876	308.2733	.1289237	1.094827	12.15354

#1	.979375	.0469032	.2019804	.0000699	4.788156	6.424097	-.002947
#2	1.103973	.0449026	.2041813	.0002105	4.788889	6.486074	-.003536
#3	1.028599	.0458424	.2067597	-.000119	4.799204	6.565877	-.002832

Sample Name: O3732-02 Acquired: 07/26/2023 23:31:37 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000629	-.001939	.4580846
Stddev	.001194	.000732	.0004175
%RSD	189.7896	37.73542	.0911380

#1	.000507	-.002213	.4584694
#2	-.000521	-.001110	.4581437
#3	-.001874	-.002495	.4576407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.269	1639.475	41568.20	7284.428	1623.079
Stddev	6.720	3.405	236.32	37.236	2.347
%RSD	.5475176	.2077074	.5685131	.5111752	.1446039

#1	1233.430	1642.838	41818.91	7326.880	1625.773
#2	1220.104	1639.558	41349.54	7269.110	1621.987
#3	1228.273	1636.028	41536.15	7257.294	1621.477

Sample Name: O3738-02 Acquired: 07/26/2023 23:35:39 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004049	.0011973	.0042076	.0009886	-.000944	.1245707	.0904831
Stddev	.006814	.0008186	.0005548	.0047172	.001521	.0080025	.0001833
%RSD	168.2991	68.37271	13.18589	477.1535	161.0786	6.424093	.2025245

#1	.003753	.0007623	.0043951	.0004895	-.002524	.1215537	.0904804
#2	-.008838	.0006880	.0046444	-.003459	-.000819	.1185152	.0903012
#3	-.007062	.0021416	.0035834	.005936	.000510	.1336432	.0906677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001290	1.628505	.0012857	.0001161	.0294899	.1664732
Stddev	.000075	.0000644	.019261	.0002856	.0002168	.0020596	.0055803
%RSD	209.8926	49.93346	1.182731	22.21607	186.6732	6.984087	3.352042

#1	-.000010	.0001975	1.608264	.0011445	-.000025	.0274330	.1718179
#2	.000023	.0000697	1.630646	.0010982	.000366	.0294845	.1606840
#3	-.000120	.0001198	1.646607	.0016145	.000008	.0315522	.1669177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251896	.3232338	.0030769	-.000184	332.6538	.0029825	.0980898
Stddev	.0008042	.0056993	.0001288	.000136	.4605	.0006249	.0008122
%RSD	3.192555	1.763203	4.185865	74.09208	.1384291	20.95327	.8279735

#1	.0247888	.3293252	.0031854	-.000174	332.4328	.0034303	.0974591
#2	.0246646	.3223451	.0029345	-.000053	332.3454	.0022686	.0990062
#3	.0261154	.3180311	.0031107	-.000325	333.1831	.0032487	.0978041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032017	.0389247	.0177518	.0000551	.3379205	.2806355	.0019979
Stddev	.018550	.0009144	.0005131	.0004023	.0093207	.0028438	.0005034
%RSD	57.93720	2.349181	2.890215	730.7583	2.758267	1.013337	25.19659

#1	-.053206	.0387902	.0171601	.0002169	.3474742	.2794936	.0025694
#2	-.018707	.0398990	.0180229	.0003512	.3374358	.2838727	.0018041
#3	-.024138	.0380851	.0180725	-.000403	.3288516	.2785401	.0016203

Sample Name: O3738-02 Acquired: 07/26/2023 23:35:39 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026483	-.003719	.0097030
Stddev	.0002813	.001942	.0000515
%RSD	10.62182	52.23469	.5308656

#1	.0023549	-.005519	.0096793
#2	.0026741	-.003978	.0097620
#3	.0029157	-.001660	.0096675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.803	1663.264	41995.83	7360.874	1660.783
Stddev	5.276	7.915	70.15	20.139	4.130
%RSD	.4201271	.4758596	.1670511	.2736002	.2486822

#1	1260.930	1670.611	42006.41	7377.595	1665.235
#2	1256.089	1664.298	42060.10	7338.517	1660.039
#3	1250.390	1654.883	41920.99	7366.510	1657.076

Sample Name: CCV15 Acquired: 07/26/2023 23:39:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161503	5.125227	5.027129	5.145676	5.072108	9.734830	10.33503
Stddev	.008606	.016911	.007999	.020891	.008223	.040078	.01303
%RSD	.1667315	.3299494	.1591198	.4059913	.1621278	.4117015	.1260441

#1	5.153944	5.106383	5.017893	5.131787	5.067290	9.704707	10.33752
#2	5.159696	5.130215	5.031624	5.169702	5.081603	9.780317	10.34663
#3	5.170869	5.139082	5.031869	5.135540	5.067432	9.719466	10.32094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463003	2.475802	24.36835	1.012197	2.508026	1.233514	4.921815
Stddev	.0014584	.005872	.08145	.002982	.001812	.007761	.013855
%RSD	.5921046	.2371777	.3342468	.2946303	.0722400	.6292025	.2814970

#1	.2473318	2.472141	24.31570	1.014831	2.509772	1.229693	4.907527
#2	.2469373	2.472691	24.46217	1.012801	2.506155	1.242445	4.935192
#3	.2446318	2.482575	24.32718	1.008959	2.508150	1.228404	4.922725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431649	23.72758	2.512958	1.330897	24.43581	2.431447	2.555469
Stddev	.007434	.10904	.005341	.003135	.09874	.014030	.016195
%RSD	.3057162	.4595500	.2125454	.2355665	.4040668	.5770371	.6337337

#1	2.424584	23.60881	2.507468	1.333466	24.32186	2.420405	2.568296
#2	2.439404	23.82316	2.513269	1.331821	24.48968	2.447235	2.537271
#3	2.430958	23.75076	2.518137	1.327403	24.49591	2.426702	2.560839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25946	5.435700	4.949685	4.858180	5.145375	4.939482	4.950353
Stddev	.10533	.021775	.022370	.007712	.004426	.027674	.002413
%RSD	.4341778	.4006004	.4519484	.1587436	.0860288	.5602576	.0487537

#1	24.25504	5.433262	4.970224	4.862938	5.148457	4.959798	4.947818
#2	24.36694	5.415246	4.952980	4.862320	5.140303	4.950686	4.952623
#3	24.15642	5.458592	4.925850	4.849282	5.147365	4.907964	4.950618

Sample Name: CCV15 Acquired: 07/26/2023 23:39:46 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20770 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.789069	5.169115	4.620575
Stddev	.019224	.005127	.018318
%RSD	.4014171	.0991833	.3964361

#1	4.783827	5.174906	4.639050
#2	4.810370	5.165155	4.602419
#3	4.773009	5.167285	4.620256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.610	1630.840	41795.95	7142.887	1653.799
Stddev	7.870	2.710	120.70	40.837	2.351
%RSD	.6431645	.1661678	.2887772	.5717153	.1421702

#1	1216.324	1628.170	41682.67	7108.242	1652.198
#2	1231.956	1630.762	41782.30	7132.507	1656.498
#3	1222.550	1633.589	41922.90	7187.912	1652.700

Sample Name: CCB15 Acquired: 07/26/2023 23:43:42 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002445	.0001313	.0020110	.0012175	-.001242	-.000503	-.000241
Stddev	.002233	.0010288	.0005881	.0028829	.000548	.001877	.000400
%RSD	91.31771	783.3783	29.24593	236.7907	44.14430	373.2948	166.1834

#1	-.003628	-.001014	.0026518	.0028386	-.001161	-.001420	.000180
#2	-.003839	.000978	.0018855	-.002111	-.001827	.001656	-.000285
#3	.000130	.000430	.0014958	.002925	-.000739	-.001745	-.000617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0001180	-.003518	-.000189	.0000370	.0036360	-.005542
Stddev	.000013	.0000242	.002044	.000557	.0000783	.0006515	.010551
%RSD	18.38362	20.48064	58.10614	294.5925	211.5247	17.91861	190.3707

#1	-.000062	.0001248	-.002249	.000288	-.000020	.0029622	-.002673
#2	-.000065	.0001380	-.005876	-.000054	.000126	.0036831	.003277
#3	-.000086	.0000911	-.002429	-.000802	.000005	.0042626	-.017231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001856	-.000017	.0001100	-.000086	.0309398	.0033698	-.000034
Stddev	.0002265	.005825	.0002946	.000241	.1305555	.0038869	.000134
%RSD	122.0480	34595.89	267.9340	281.0330	421.9659	115.3459	391.3488

#1	.0000152	-.000871	.0001206	-.000104	-.106599	.0045522	-.000027
#2	.0000989	.006188	-.000190	.000164	.153161	.0065282	.000096
#3	.0004426	-.005367	.000399	-.000318	.046257	-.000971	-.000173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036800	.0013984	.0023816	.0009019	-.006477	.0050530	.0003468
Stddev	.034445	.0040038	.0009023	.0003879	.003122	.0019546	.0004101
%RSD	93.60081	286.3208	37.88757	43.00370	48.20279	38.68185	118.2366

#1	-.006184	-.001684	.0016238	.0012381	-.003194	.0072712	.0000688
#2	-.030120	-.000045	.0021412	.0009902	-.006828	.0035834	.0001539
#3	-.074095	.005924	.0033797	.0004776	-.009408	.0043044	.0008178

Sample Name: CCB15 Acquired: 07/26/2023 23:43:42 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20770 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005183	-.003149	.0001745
Stddev	.0007262	.000789	.0000349
%RSD	140.1050	25.06402	19.99868

#1	.0008032	-.002401	.0002106
#2	.0010589	-.003072	.0001720
#3	-.000307	-.003974	.0001410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.146	1687.469	42716.69	7238.553	1770.495
Stddev	4.962	1.480	141.30	17.076	4.246
%RSD	.3937791	.0877221	.3307834	.2359070	.2398197

#1	1255.539	1685.795	42858.76	7256.700	1767.631
#2	1265.400	1688.605	42715.14	7236.160	1775.373
#3	1259.500	1688.008	42576.17	7222.800	1768.481

Sample Name: O3738-05 Acquired: 07/26/2023 23:47:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247796	.0004646	.0028019	-.002227	-.003081	.1888495	.0560942
Stddev	.0047676	.0009791	.0010597	.010993	.001300	.0056975	.0001699
%RSD	19.23989	210.7317	37.82258	493.5655	42.18277	3.016932	.3028561

#1	.0206945	.0005312	.0032806	.009954	-.001959	.1927007	.0561267
#2	.0300180	-.000546	.0035378	-.011408	-.004506	.1915431	.0559104
#3	.0236261	.001409	.0015872	-.005227	-.002779	.1823047	.0562455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000514	1.310346	.0028266	-.000364	.0406257	.0817705
Stddev	.000067	.0000260	.015495	.0003562	.000247	.0012295	.0104665
%RSD	251.4633	50.70038	1.182496	12.60000	67.96088	3.026358	12.79981

#1	.000050	.0000691	1.292502	.0030442	-.000396	.0392080	.0697036
#2	-.000064	.0000215	1.320393	.0024155	-.000593	.0412705	.0872214
#3	-.000066	.0000635	1.318144	.0030199	-.000102	.0413987	.0883866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258944	.1881589	.0009188	.0000199	331.4053	.0043718	.0533828
Stddev	.0005155	.0077446	.0000728	.0002650	2.9143	.0018323	.0004144
%RSD	1.990663	4.116005	7.917790	1332.963	.8793637	41.91112	.7762690

#1	.0254308	.1792534	.0009743	.0000787	328.0506	.0045942	.0532258
#2	.0258029	.1933179	.0009457	.0002505	333.3116	.0060827	.0538527
#3	.0264495	.1919054	.0008365	-.000270	332.8536	.0024385	.0530698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.225144	.0239925	.0121529	.0000817	.1619465	.2501838	.0022663
Stddev	.007922	.0030551	.0008595	.0002848	.0048998	.0016120	.0017323
%RSD	3.518838	12.73337	7.072747	348.4251	3.025595	.6443429	76.43825

#1	-.232254	.0234217	.0115250	.0002838	.1623029	.2498593	.0041705
#2	-.226573	.0272927	.0131325	-.000244	.1666584	.2487587	.0007838
#3	-.216604	.0212631	.0118011	.000206	.1568782	.2519334	.0018445

Sample Name: O3738-05 Acquired: 07/26/2023 23:47:49 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 80002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032387	-.005650	.0077943
Stddev	.0013051	.000310	.0001205
%RSD	40.29797	5.493678	1.545887

#1	.0047425	-.005800	.0076552
#2	.0024015	-.005293	.0078641
#3	.0025721	-.005856	.0078636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.934	1647.857	41348.90	7269.993	1648.621
Stddev	6.787	1.466	140.22	42.790	3.427
%RSD	.5518153	.0889786	.3391025	.5885802	.2078588

#1	1229.956	1648.900	41381.28	7304.152	1652.203
#2	1223.135	1648.490	41195.33	7283.830	1648.287
#3	1236.709	1646.180	41470.10	7221.997	1645.374

Sample Name: O3739-02 Acquired: 07/26/2023 23:51:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOOR-CAULKIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005904	.0017111	3.899370	.0016870	-.002436	.1745180	.0848272
Stddev	.007214	.0010780	.019107	.0044705	.000150	.0106413	.0004942
%RSD	122.2010	62.99946	.4900020	264.9893	6.155422	6.097559	.5826235

#1	.001103	.0029112	3.883031	-.002785	-.002567	.1843308	.0845443
#2	-.013309	.0013968	3.894700	.001690	-.002468	.1760164	.0845395
#3	-.005505	.0008251	3.920379	.006156	-.002273	.1632069	.0853979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0020836	85.15826	.0075645	.0188464	.0079198	.1948372
Stddev	.000097	.0000696	.82305	.0001799	.0003093	.0016295	.0112255
%RSD	374.0827	3.339807	.9664890	2.378604	1.640918	20.57505	5.761462

#1	.000043	.0021496	84.71301	.0075746	.0184982	.0063487	.2004366
#2	-.000137	.0020110	84.65377	.0073798	.0189520	.0096021	.1819135
#3	.000016	.0020903	86.10802	.0077392	.0190891	.0078087	.2021616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944203	2.913034	.0080631	.0003224	271.7430	.0041653	.6207322
Stddev	.0019393	.028221	.0002720	.0005103	2.1592	.0005352	.0024075
%RSD	2.053921	.9687994	3.373288	158.2717	.7945633	12.84868	.3878412

#1	.0929007	2.912033	.0077668	.0003083	271.1678	.0043511	.6184729
#2	.0937557	2.885327	.0083014	.0008397	269.9296	.0035620	.6232645
#3	.0966046	2.941743	.0081213	-.000181	274.1315	.0045829	.6204592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661949	.0992715	.0763525	.0000855	8.200761	.7018743	-.001020
Stddev	.036515	.0047307	.0016838	.0002760	.048852	.0063830	.001001
%RSD	2.197102	4.765372	2.205266	322.7860	.5956976	.9094161	98.13112

#1	1.698658	.0943508	.0744899	-.000228	8.174399	.6950743	.000135
#2	1.661556	.1037859	.0777666	.000291	8.170753	.7028120	-.001621
#3	1.625631	.0996778	.0768011	.000193	8.257130	.7077365	-.001574

Sample Name: O3739-02 Acquired: 07/26/2023 23:51:56 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MOOR-CAULKIN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001497	.0004827	.2375035
Stddev	.001293	.0003334	.0024996
%RSD	86.36247	69.07565	1.052461

#1	-.002775	.0006784	.2379884
#2	-.000190	.0006720	.2347969
#3	-.001526	.0000977	.2397251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.293	1630.795	41547.63	7287.976	1625.111
Stddev	7.437	3.471	330.75	74.239	6.410
%RSD	.6050123	.2128614	.7960818	1.018655	.3944311

#1	1222.916	1633.039	41187.46	7323.150	1631.979
#2	1237.463	1632.549	41837.73	7338.092	1624.067
#3	1227.499	1626.796	41617.70	7202.687	1619.287

Sample Name: O3742-01 Acquired: 07/26/2023 23:55:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006770	.0070981	.0056927	.0072816	-.001111	.4251695	.4059749
Stddev	.005177	.0013946	.0010432	.0028325	.001797	.0075166	.0031038
%RSD	76.46860	19.64736	18.32498	38.89909	161.8026	1.767907	.7645403

#1	-.010080	.0054878	.0058946	.0047754	-.003118	.4167570	.4028754
#2	-.009426	.0079103	.0045634	.0103547	.000348	.4312254	.4090830
#3	-.000804	.0078962	.0066203	.0067148	-.000562	.4275262	.4059662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006629	.0006283	9.382718	.0038883	.0008528	.0068017	1.047476
Stddev	.0000844	.0000890	.077973	.0004394	.0001914	.0019683	.015422
%RSD	12.73452	14.17401	.8310263	11.30191	22.44567	28.93822	1.472284

#1	.0006879	.0006389	9.299112	.0039929	.0006320	.0078326	1.030015
#2	.0007321	.0005344	9.453456	.0034060	.0009543	.0045321	1.059231
#3	.0005688	.0007115	9.395586	.0042660	.0009721	.0080404	1.053183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407899	3.566774	.0297795	.0003344	312.6061	.0036355	.3311428
Stddev	.0011488	.042545	.0005012	.0001651	2.7247	.0013393	.0045505
%RSD	.8159298	1.192823	1.682911	49.37895	.8716086	36.84008	1.374172

#1	.1394892	3.517946	.0301818	.0002322	309.4599	.0025623	.3278777
#2	.1416655	3.586500	.0299387	.0005249	314.1678	.0032078	.3292102
#3	.1412151	3.595877	.0292181	.0002460	314.1905	.0051364	.3363407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467365	.0991734	.1183763	.0009423	1.464397	.6805640	.0035206
Stddev	.0572765	.0019401	.0015310	.0001810	.005138	.0038699	.0012796
%RSD	6.049886	1.956220	1.293349	19.21043	.3508940	.5686260	36.34458

#1	.8806229	.0974120	.1175556	.0011340	1.467234	.6771694	.0026442
#2	.9813233	.0988556	.1201427	.0007743	1.467492	.6847779	.0049889
#3	.9782632	.1012528	.1174307	.0009186	1.458466	.6797446	.0029287

Sample Name: O3742-01 Acquired: 07/26/2023 23:55:58 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184195	-.002878	.0356719
Stddev	.0008291	.001382	.0004165
%RSD	4.501007	48.03495	1.167612

#1	.0189218	-.003941	.0353679
#2	.0174626	-.003377	.0355012
#3	.0188742	-.001315	.0361467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.326	1668.779	41543.23	7314.517	1666.633
Stddev	10.530	4.321	57.58	34.081	5.257
%RSD	.8490086	.2589562	.1385959	.4659386	.3154023

#1	1246.041	1668.628	41529.17	7353.846	1670.031
#2	1246.763	1673.174	41606.54	7293.642	1669.291
#3	1228.173	1664.535	41493.98	7296.065	1660.579

Sample Name: O3742-01DUP Acquired: 07/27/2023 0:00:03 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.006530	.0018010	.0026351	.0010079	-.003624	.1256520	.4041983
Stddev	.006097	.0007248	.0016357	.0035176	.000487	.0075173	.0034468
%RSD	93.36820	40.24389	62.07359	348.9978	13.44551	5.982610	.8527427

#1	-.013570	.0020291	.0016350	.0023619	-.003744	.1194845	.4081086
#2	-.003029	.0009896	.0045227	-.002985	-.003088	.1340254	.4028851
#3	-.002991	.0023842	.0017475	.003647	-.004040	.1234461	.4016011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	-.000003	9.167629	.0022650	-.000265	.0062979	.1230239
Stddev	.0000073	.000106	.069862	.0001826	.000339	.0003995	.0086008
%RSD	6.508044	3804.864	.7620562	8.061960	128.1741	6.343544	6.991128

#1	.0001134	.000008	9.237154	.0024462	-.000332	.0061030	.1166730
#2	.0001200	.000098	9.168297	.0020811	-.000566	.0067575	.1328116
#3	.0001054	-.000114	9.097434	.0022678	.000103	.0060333	.1195869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280473	3.452350	.0324072	-.000176	315.0061	.0005850	.3369247
Stddev	.0010119	.052758	.0004320	.000178	3.3865	.0017084	.0029282
%RSD	.7902804	1.528174	1.333110	100.9208	1.075067	292.0387	.8690954

#1	.1292098	3.506868	.0320934	-.000356	318.2970	-.000515	.3341806
#2	.1273642	3.448635	.0322281	-.000000	315.1899	-.000283	.3400075
#3	.1275678	3.401549	.0328999	-.000172	311.5315	.002553	.3365861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8690637	.0502348	.1187286	.0000372	1.439529	.6627678	.0007925
Stddev	.0308499	.0065931	.0012798	.0001368	.004412	.0087975	.0002897
%RSD	3.549781	13.12461	1.077920	367.9662	.3064829	1.327391	36.55664

#1	.8530189	.0547074	.1202039	-.000119	1.434458	.6729263	.0004586
#2	.8495428	.0533339	.1180661	.000134	1.442486	.6576796	.0009425
#3	.9046295	.0426631	.1179159	.000097	1.441644	.6576974	.0009765

Sample Name: O3742-01DUP Acquired: 07/27/2023 0:00:03 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027332	-.003269	.0358260
Stddev	.0008820	.000562	.0005128
%RSD	32.26938	17.19429	1.431476

#1	.0035161	-.003834	.0362115
#2	.0029059	-.002710	.0360224
#3	.0017777	-.003261	.0352439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.794	1658.432	41549.40	7256.187	1655.622
Stddev	13.818	4.185	144.36	73.169	4.510
%RSD	1.113631	.2523452	.3474415	1.008371	.2723993

#1	1253.274	1661.978	41685.27	7175.779	1659.472
#2	1225.945	1659.502	41397.83	7273.929	1656.732
#3	1243.164	1653.816	41565.10	7318.855	1650.660

Sample Name: O3742-01LX5 Acquired: 07/27/2023 0:04:08 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0015275	.0000264	.0001173	-.003753	-.001939	.0415835	.0809195
Stddev	.0078647	.0017037	.0003681	.003226	.000925	.0058480	.0004234
%RSD	514.8671	6453.541	313.9203	85.95494	47.69107	14.06330	.5231699

#1	.0104031	-.000424	.0002560	-.006873	-.001131	.0408854	.0810464
#2	-.001245	-.001407	.0003958	-.000431	-.002948	.0477492	.0804473
#3	-.004575	.001910	-.000300	-.003955	-.001739	.0361159	.0812650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000403	1.799703	.0000551	-.000328	.0028625	.0175575
Stddev	.000025	.0000704	.019126	.0001714	.000104	.0002527	.0026798
%RSD	116.7877	174.9149	1.062735	311.2174	31.61124	8.827964	15.26281

#1	.000007	.0000782	1.781644	.0001874	-.000210	.0026001	.0145274
#2	-.000039	-.000041	1.797723	.0001164	-.000373	.0028832	.0196155
#3	-.000034	.000084	1.819743	-.000139	-.000403	.0031042	.0185298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251172	.6808748	.0054373	.0005312	63.42095	.0020309	.0669708
Stddev	.0008075	.0083342	.0001460	.0003246	.48660	.0007175	.0004544
%RSD	3.214949	1.224044	2.685747	61.10659	.7672537	35.32838	.6784571

#1	.0248175	.6903704	.0055370	.0004009	62.86190	.0022389	.0674788
#2	.0245024	.6747726	.0052696	.0002920	63.74924	.0012324	.0666032
#3	.0260317	.6774815	.0055051	.0009007	63.65171	.0026215	.0668304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363999	.0111424	.0200201	-.000007	.2670004	.1310858	.0001511
Stddev	.0616412	.0012132	.0009619	.000173	.0099472	.0013821	.0005488
%RSD	45.19151	10.88813	4.804863	2615.165	3.725543	1.054332	363.2667

#1	.1116155	.0121276	.0200543	-.000121	.2560206	.1323881	-.000410
#2	.2065756	.0097873	.0190415	-.000091	.2695697	.1312334	.000686
#3	.0910086	.0115122	.0209645	.000192	.2754109	.1296358	.000177

Sample Name: O3742-01LX5 Acquired: 07/27/2023 0:04:08 Type: Unk
 Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002601	-.003947	.0072368
Stddev	.0006692	.001500	.0000825
%RSD	257.3381	38.01262	1.140000

#1	-.000055	-.002216	.0071426
#2	.001029	-.004873	.0072962
#3	-.000194	-.004752	.0072716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.112	1667.718	42242.97	7190.260	1730.722
Stddev	6.353	5.129	175.69	27.904	4.880
%RSD	.5098161	.3075236	.4159027	.3880750	.2819567

#1	1243.863	1661.882	42240.90	7171.450	1729.403
#2	1241.189	1671.507	42068.33	7177.010	1726.636
#3	1253.283	1669.764	42419.69	7222.320	1736.125

Sample Name: O3742-01MS Acquired: 07/27/2023 0:08:15 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8897826	2.076169	1.077224	2.056451	.8014095	2.073481	.6271682
Stddev	.0083094	.009018	.003438	.008220	.0046428	.015836	.0026299
%RSD	.9338707	.4343498	.3191192	.3997191	.5793286	.7637335	.4193218

#1	.8981590	2.069940	1.073280	2.052546	.7964893	2.055874	.6243859
#2	.8815418	2.086510	1.078805	2.065895	.8020257	2.086558	.6296130
#3	.8896471	2.072056	1.079586	2.050911	.8057134	2.078010	.6275058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987193	.2130784	10.57995	.4410038	.2089629	.3079196	3.271641
Stddev	.0007545	.0011359	.02459	.0028812	.0013532	.0024657	.007900
%RSD	.3796906	.5330663	.2323917	.6533209	.6475683	.8007619	.2414654

#1	.1978488	.2120136	10.56777	.4377239	.2076621	.3050725	3.263027
#2	.1991233	.2142740	10.60825	.4431264	.2103630	.3093398	3.278548
#3	.1991858	.2129476	10.56383	.4421610	.2088635	.3093466	3.273347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3406991	5.530139	.5843918	.0815701	328.7432	.3066575	.5523048
Stddev	.0016752	.025972	.0011114	.0004705	1.1464	.0011842	.0040799
%RSD	.4917023	.4696428	.1901882	.5767562	.3487176	.3861773	.7386949

#1	.3387699	5.505246	.5842577	.0819528	327.8168	.3053494	.5489718
#2	.3417859	5.557070	.5855642	.0817128	330.0253	.3076567	.5510879
#3	.3415416	5.528101	.5833535	.0810449	328.3875	.3069663	.5568546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80029	7.034672	.4174815	.3997307	1.504862	1.581231	.7377787
Stddev	.08650	.013809	.0037333	.0012292	.010652	.008490	.0045540
%RSD	.8009498	.1963007	.8942531	.3074945	.7078386	.5369504	.6172615

#1	10.83754	7.018949	.4137245	.4006096	1.492628	1.573030	.7422078
#2	10.70140	7.044834	.4175293	.4002564	1.509883	1.580679	.7380190
#3	10.86193	7.040232	.4211907	.3983261	1.512076	1.589984	.7331093

Sample Name: O3742-01MS Acquired: 07/27/2023 0:08:15 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1987727	.2064446	.2189573
Stddev	.0018131	.0006104	.0004574
%RSD	.9121508	.2956902	.2088991

#1	.2004952	.2057986	.2187497
#2	.1989419	.2070118	.2194817
#3	.1968809	.2065233	.2186405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.608	1644.250	41389.40	7226.181	1625.985
Stddev	4.225	1.499	187.54	18.265	3.474
%RSD	.3427979	.0911956	.4531044	.2527614	.2136851

#1	1227.729	1643.644	41175.75	7205.476	1629.799
#2	1235.054	1643.148	41465.64	7240.008	1623.000
#3	1235.041	1645.957	41526.81	7233.061	1625.157

Sample Name: O3742-01MSD Acquired: 07/27/2023 0:12:14 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8726028	2.036208	1.053230	2.000997	.7825796	2.059646	.6164778
Stddev	.0113377	.008540	.001357	.003822	.0029921	.013759	.0029283
%RSD	1.299292	.4194148	.1288161	.1910164	.3823448	.6680145	.4750074

#1	.8838231	2.029669	1.052557	1.996783	.7831077	2.047181	.6169202
#2	.8728339	2.033085	1.052342	2.004240	.7852725	2.057348	.6133534
#3	.8611513	2.045870	1.054792	2.001970	.7793586	2.074409	.6191597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952748	.2088600	10.33932	.4355609	.2051293	.3053599	3.229863
Stddev	.0021090	.0004551	.05336	.0014916	.0009192	.0035764	.027338
%RSD	1.080034	.2179157	.5161311	.3424585	.4481191	1.171209	.8464036

#1	.1934781	.2084966	10.30954	.4342066	.2040774	.3024909	3.212248
#2	.1947496	.2087129	10.30750	.4371597	.2057782	.3042220	3.215986
#3	.1975969	.2093705	10.40093	.4353165	.2055322	.3093668	3.261356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363760	5.400574	.5788734	.0792239	323.0011	.3017956	.5347542
Stddev	.0014030	.036535	.0006031	.0007826	2.1966	.0028487	.0010751
%RSD	.4170899	.6765003	.1041766	.9878976	.6800571	.9439144	.2010494

#1	.3354533	5.363199	.5782107	.0783220	321.9325	.3006581	.5357958
#2	.3356842	5.402317	.5793899	.0796261	321.5432	.2996913	.5336485
#3	.3379906	5.436207	.5790196	.0797238	325.5275	.3050372	.5348184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64603	6.874616	.4063478	.3910026	1.464948	1.547124	.7229311
Stddev	.11225	.021508	.0068744	.0008132	.002456	.019768	.0023300
%RSD	1.054373	.3128676	1.691752	.2079848	.1676636	1.277707	.3222972

#1	10.64348	6.850110	.4020924	.3904838	1.463314	1.530880	.7213499
#2	10.53507	6.883378	.4026724	.3905841	1.463757	1.541357	.7256068
#3	10.75953	6.890361	.4142786	.3919398	1.467772	1.569133	.7218365

Sample Name: O3742-01MSD Acquired: 07/27/2023 0:12:14 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1964796	.2035237	.2169961
Stddev	.0018474	.0001445	.0019588
%RSD	.9402407	.0710226	.9026974

#1	.1952069	.2035595	.2149588
#2	.1956334	.2036471	.2171638
#3	.1985985	.2033647	.2188656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.653	1667.022	41797.50	7289.513	1649.709
Stddev	12.315	4.798	195.37	46.307	3.043
%RSD	.9886300	.2878447	.4674244	.6352520	.1844762

#1	1232.201	1665.255	41595.25	7316.268	1651.290
#2	1248.386	1663.358	41812.09	7316.228	1646.200
#3	1256.372	1672.454	41985.17	7236.042	1651.636

Sample Name: O3742-01A Acquired: 07/27/2023 0:16:13 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.8870530	2.078584	1.070865	2.072044	.8032051	2.060268	.6012160
Stddev	.0076686	.002393	.003654	.002593	.0036146	.006481	.0016010
%RSD	.8645007	.1151088	.3412372	.1251295	.4500198	.3145651	.2662869

#1	.8951782	2.081034	1.071760	2.073620	.7993909	2.053215	.5994666
#2	.8860390	2.078464	1.073989	2.073461	.8065799	2.061625	.6026082
#3	.8799419	2.076254	1.066846	2.069052	.8036446	2.065962	.6015731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995755	.2124940	9.979212	.4202404	.2074397	.3109575	3.159530
Stddev	.0004902	.0002926	.012946	.0007461	.0002026	.0015913	.008010
%RSD	.2456081	.1376871	.1297345	.1775392	.0976872	.5117507	.2535186

#1	.1997491	.2124740	9.969565	.4198843	.2072085	.3100767	3.153052
#2	.1999552	.2122119	9.974146	.4210979	.2075240	.3127945	3.168487
#3	.1990222	.2127960	9.993925	.4197392	.2075866	.3100013	3.157052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248426	5.285957	.5439160	.0819113	310.2631	.3078207	.5283331
Stddev	.0013188	.039768	.0002301	.0000728	.9966	.0035969	.0025874
%RSD	.4059686	.7523243	.0422985	.0889049	.3212147	1.168489	.4897345

#1	.3234180	5.274443	.5438556	.0818275	309.3533	.3059994	.5260329
#2	.3250890	5.330211	.5441702	.0819476	311.3283	.3054989	.5278320
#3	.3260208	5.253216	.5437221	.0819589	310.1078	.3119639	.5311344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76354	7.009684	.4097470	.4006559	1.402162	1.523857	.7414159
Stddev	.12144	.007821	.0018029	.0013712	.007510	.004573	.0031677
%RSD	1.128264	.1115706	.4400034	.3422331	.5355817	.3000743	.4272502

#1	10.70974	7.017774	.4118218	.3995045	1.394027	1.529109	.7403728
#2	10.90258	7.009116	.4085626	.4002905	1.403629	1.521697	.7389013
#3	10.67829	7.002163	.4088565	.4021728	1.408830	1.520764	.7449736

Sample Name: O3742-01A Acquired: 07/27/2023 0:16:13 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2018884	.2072490	.2194066
Stddev	.0031618	.0003088	.0012349
%RSD	1.566125	.1489784	.5628150

#1	.1989599	.2075344	.2188982
#2	.2052408	.2072915	.2208145
#3	.2014644	.2069212	.2185071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.653	1669.824	41739.26	7280.037	1655.229
Stddev	3.344	2.750	125.92	9.922	1.193
%RSD	.2704319	.1647009	.3016880	.1362865	.0720649

#1	1240.514	1672.064	41882.62	7282.336	1654.836
#2	1234.782	1670.654	41688.65	7269.167	1656.569
#3	1234.662	1666.754	41646.52	7288.607	1654.283

Sample Name: O3750-01 Acquired: 07/27/2023 0:20:11 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.002242	.0013403	.0107130	.0021540	-.000374	.0293706
Stddev	.007101	.0022705	.0012800	.0030164	.000850	.0023899
%RSD	316.7668	169.4063	11.94852	140.0386	226.9489	8.137168

#1	.000203	.0035419	.0094617	.0004051	.000027	.0320970
#2	-.010242	-.000993	.0120200	.0004198	-.001351	.0283774
#3	.003314	.001472	.0106573	.0056371	.000200	.0276374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560327	-.000856	.0006601	51.14591	.0037243	.0047534
Stddev	.0008006	.000060	.0000672	.51332	.0004383	.0002374
%RSD	.5131179	7.029788	10.18250	1.003643	11.76851	4.994216

#1	.1551821	-.000918	.0005860	50.56690	.0034945	.0048684
#2	.1567717	-.000852	.0006774	51.32561	.0034487	.0044804
#3	.1561443	-.000798	.0007171	51.54522	.0042297	.0049115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035739	.2469418	18.48879	10.71688	.0022579	.0014839
Stddev	.0012942	.0016358	.17930	.11296	.0004837	.0000964
%RSD	36.21284	.6624359	.9697879	1.054040	21.42398	6.499610

#1	.0021339	.2456601	18.28818	10.60648	.0017006	.0015145
#2	.0039477	.2463810	18.54476	10.71193	.0025688	.0013758
#3	.0046401	.2487843	18.63344	10.83223	.0025044	.0015612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.7497	-.004177	.0055827	9.158655	.0035042	.0982266
Stddev	1.1780	.002613	.0003413	.069403	.0060752	.0016221
%RSD	.4334964	62.54487	6.113541	.7577824	173.3689	1.651354

#1	270.4066	-.001233	.0051936	9.079102	.0033247	.0976769
#2	272.6076	-.006220	.0058314	9.190052	-.002479	.0969507
#3	272.2351	-.005079	.0057231	9.206811	.009667	.1000520

Sample Name: O3750-01 Acquired: 07/27/2023 0:20:11 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	F 23.77352	F 12.23434	.0010851	.0001636	-.002388
Stddev	.000037	.05467	.07929	.0004583	.0017107	.000695
%RSD	17.00485	.2299663	.6480932	42.23625	1045.634	29.09878

#1	-.000257	23.78367	12.18309	.0009567	-.001637	-.003138
#2	-.000188	23.71449	12.19426	.0015939	.000359	-.001767
#3	-.000202	23.82241	12.32567	.0007047	.001768	-.002258

Elem	Sr4077
Units	ppm
Avg	.4222217
Stddev	.0022151
%RSD	.5246318

#1	.4196643
#2	.4234630
#3	.4235379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.720	1574.986	39807.94	6933.727	1591.183
Stddev	6.697	2.452	256.40	13.483	2.692
%RSD	.5734785	.1556987	.6440951	.1944511	.1691626

#1	1168.590	1572.164	39724.83	6940.972	1589.571
#2	1160.631	1576.193	39603.40	6918.171	1594.291
#3	1173.939	1576.600	40095.59	6942.039	1589.688

Sample Name: O3750-02 Acquired: 07/27/2023 0:24:13 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.011140	.0028782	.0117692	.0009235	-.001641	.0281279
Stddev	.004950	.0032691	.0028905	.0037385	.001504	.0085103
%RSD	44.43168	113.5841	24.55966	404.8172	91.61169	30.25584

#1	-.010437	-.000875	.0092752	-.001221	-.002342	.0233773
#2	-.006580	.004405	.0149371	.005240	.000085	.0379530
#3	-.016404	.005105	.0110954	-.001249	-.002667	.0230534

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1594205	-.000843	.0007707	52.64205	.0175538	.0049324
Stddev	.0008121	.000043	.0000284	.25082	.0004523	.0001271
%RSD	.5094347	5.096822	3.678795	.4764683	2.576359	2.577678

#1	.1587136	-.000853	.0007935	52.39970	.0172913	.0050477
#2	.1603076	-.000796	.0007390	52.62588	.0172941	.0047960
#3	.1592403	-.000880	.0007798	52.90057	.0180760	.0049535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035389	.2829513	18.96049	11.05653	.0108437	.0009894
Stddev	.0018968	.0056790	.08249	.07392	.0001911	.0003433
%RSD	53.59703	2.007049	.4350610	.6685314	1.762476	34.69480

#1	.0028861	.2796746	18.87696	11.03008	.0107563	.0013290
#2	.0056759	.2796704	18.96261	10.99948	.0107119	.0009967
#3	.0020548	.2895088	19.04190	11.14003	.0110629	.0006426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.3806	-.005543	.0217460	9.435712	.0050965	.0998007
Stddev	.3251	.001702	.0005004	.037271	.0008753	.0014899
%RSD	.1167876	30.70589	2.301057	.3949949	17.17419	1.492886

#1	278.1828	-.007365	.0215373	9.404355	.0046775	.1004610
#2	278.2031	-.005271	.0213838	9.425863	.0045095	.1008464
#3	278.7558	-.003993	.0223170	9.476918	.0061026	.0980948

Sample Name: O3750-02 Acquired: 07/27/2023 0:24:13 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	F 24.43415	F 12.56458	.0040630	.0002636	-.002439
Stddev	.000561	.04965	.04826	.0014808	.0005019	.001464
%RSD	122.2823	.2031827	.3841072	36.44547	190.4308	60.01160

#1	-.000604	24.42804	12.51004	.0027451	.0007449	-.003781
#2	-.000932	24.38784	12.58194	.0037786	.0003024	-.002658
#3	.000161	24.48656	12.60176	.0056654	-.000257	-.000878

Elem	Sr4077
Units	ppm
Avg	.4325705
Stddev	.0015621
%RSD	.3611236

#1	.4330380
#2	.4308280
#3	.4338454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.824	1555.898	39366.60	6878.914	1572.313
Stddev	3.848	1.507	157.63	11.564	2.033
%RSD	.3323542	.0968801	.4004155	.1681117	.1293110

#1	1154.554	1554.163	39188.95	6879.139	1571.364
#2	1162.064	1556.882	39421.09	6867.239	1574.647
#3	1156.854	1556.649	39489.75	6890.364	1570.927

Sample Name: CCV16 Acquired: 07/27/2023 0:28:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071905	5.049833	4.974738	5.070534	5.002080	9.543644	10.11024
Stddev	.010085	.006999	.019207	.008756	.003495	.061729	.03790
%RSD	.1988430	.1386050	.3860821	.1726746	.0698723	.6468092	.3748708

#1	5.060850	5.046481	4.975024	5.062624	4.998805	9.472957	10.06822
#2	5.080603	5.045140	4.955390	5.069036	5.001676	9.586925	10.14185
#3	5.074262	5.057878	4.993800	5.079942	5.005760	9.571050	10.12065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444328	2.452012	24.14210	1.005755	2.480883	1.209918	4.844504
Stddev	.0010474	.005319	.15742	.000296	.003815	.003478	.031762
%RSD	.4284981	.2169218	.6520631	.0294737	.1537775	.2874332	.6556229

#1	.2435803	2.450708	23.96051	1.005915	2.481531	1.209134	4.812920
#2	.2456020	2.447466	24.22584	1.005413	2.476785	1.213721	4.876440
#3	.2441162	2.457862	24.23996	1.005937	2.484332	1.206900	4.844152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404797	23.57311	2.482472	1.322996	23.85151	2.400630	2.528037
Stddev	.018291	.13400	.004405	.003774	.17382	.017074	.018166
%RSD	.7606017	.5684394	.1774416	.2852378	.7287425	.7112282	.7185734

#1	2.383692	23.43070	2.477593	1.318715	24.02317	2.381025	2.547457
#2	2.414646	23.69671	2.486156	1.324436	23.85576	2.408635	2.511460
#3	2.416052	23.59193	2.483668	1.325838	23.67561	2.412231	2.525196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91106	5.351093	4.889223	4.818625	5.046728	4.821219	4.920177
Stddev	.14074	.001683	.024093	.007672	.018668	.035421	.008896
%RSD	.5885911	.0314470	.4927787	.1592205	.3699058	.7346812	.1808084

#1	23.75858	5.349666	4.875328	4.825125	5.025808	4.784969	4.916582
#2	23.93862	5.350664	4.917043	4.810162	5.052686	4.855747	4.913642
#3	24.03597	5.352948	4.875297	4.820589	5.061689	4.822942	4.930309

Sample Name: CCV16 Acquired: 07/27/2023 0:28:16 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708628	5.056373	4.566425
Stddev	.022471	.021544	.022112
%RSD	.4772406	.4260771	.4842216

#1	4.684979	5.032238	4.573183
#2	4.729699	5.073664	4.584368
#3	4.711207	5.063215	4.541723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.946	1633.153	41451.51	7095.179	1655.420
Stddev	7.606	3.075	100.71	18.531	3.673
%RSD	.6255592	.1882850	.2429691	.2611840	.2218854

#1	1209.864	1631.172	41493.81	7113.245	1654.336
#2	1224.475	1636.696	41524.19	7076.215	1659.514
#3	1213.500	1631.592	41336.55	7096.079	1652.412

Sample Name: CCB16 Acquired: 07/27/2023 0:32:13 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005146	.0015627	.0000621	.0023941	-.001871	-.007372	.0000514
Stddev	.002701	.0030258	.0007028	.0062749	.001898	.010475	.0001852
%RSD	52.48681	193.6263	1131.013	262.0961	101.4315	142.0883	360.7509

#1	-.006895	.0046155	.0003686	-.003940	-.002952	-.016666	-.000145
#2	-.002035	.0015081	.0005597	.002514	-.002981	.003978	.000076
#3	-.006509	-.001435	-.000742	.008608	.000320	-.009428	.000223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000067	.0060112	-.000413	-.000112	.0030105	-.013121
Stddev	.000076	.000053	.0086637	.000446	.000082	.0012530	.011140
%RSD	1126.531	79.32617	144.1266	108.0309	72.98713	41.62068	84.90303

#1	-.000078	-.000072	.0154668	-.000752	-.000126	.0028470	-.024967
#2	-.000016	-.000011	.0041124	.000092	-.000024	.0018473	-.002855
#3	.000074	-.000117	-.001546	-.000579	-.000186	.0043373	-.011541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002663	-.007742	-.000010	.0004171	-.048070	.0016990	-.001277
Stddev	.0001095	.017555	.000388	.0002725	.122518	.0014101	.000529
%RSD	41.11454	226.7437	3876.559	65.34273	254.8755	82.99966	41.44705

#1	.0003813	.011156	.000425	.0001643	-.174019	.0020999	-.000977
#2	.0001632	-.010843	-.000133	.0007058	-.040892	.0028652	-.000966
#3	.0002544	-.023540	-.000322	.0003811	.070702	.0001318	-.001888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037911	-.002695	.0018692	.0007098	-.003584	.0021140	.0003410
Stddev	.027800	.001787	.0007445	.0003922	.004336	.0007108	.0011919
%RSD	73.32979	66.29394	39.83060	55.25437	120.9809	33.62111	349.5580

#1	-.052468	-.000768	.0026983	.0008105	.001049	.0022920	-.001034
#2	-.055408	-.004297	.0016514	.0010419	-.004257	.0027189	.000981
#3	-.005855	-.003020	.0012578	.0002771	-.007544	.0013312	.001076

Sample Name: CCB16 Acquired: 07/27/2023 0:32:13 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008376	-.004297	.0000944
Stddev	.0012538	.000571	.0000383
%RSD	149.6916	13.29542	40.60048

#1	.0019993	-.004174	.0001315
#2	-.000492	-.003797	.0000969
#3	.001005	-.004920	.0000549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.914	1674.106	42421.14	7107.997	1753.310
Stddev	15.144	2.559	257.73	13.684	1.643
%RSD	1.209648	.1528298	.6075415	.1925184	.0936801

#1	1243.226	1672.504	42222.36	7092.380	1754.156
#2	1243.115	1677.056	42328.74	7113.720	1754.356
#3	1269.400	1672.757	42712.33	7117.890	1751.417

Sample Name: O3750-03 Acquired: 07/27/2023 0:36:20 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0032941	-.025929	.0270726	-.055377	.0121308	.0906697
Stddev	.0038073	.002116	.0020135	.011217	.0015828	.0086050
%RSD	115.5814	8.159441	7.437426	20.25523	13.04743	9.490492

#1	.0023148	-.026398	.0285843	-.044506	.0121712	.0812278
#2	.0000720	-.023618	.0278466	-.054715	.0105282	.0980710
#3	.0074953	-.027770	.0247870	-.066910	.0136930	.0927104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935266	.0034966	.0069156	110.2257	-.013094	.0035238
Stddev	.0026599	.0000910	.0003761	1.5123	.000648	.0007325
%RSD	.6759087	2.601229	5.438682	1.371994	4.948682	20.78655

#1	.3905024	.0034346	.0073172	108.5224	-.012359	.0035879
#2	.3945742	.0036010	.0065716	110.7439	-.013582	.0042221
#3	.3955031	.0034542	.0068580	111.4107	-.013342	.0027614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007756	410.1865	13.89889	36.30303	.0182470	-.010993
Stddev	.001774	6.1340	.18359	.57670	.0006237	.001303
%RSD	22.87045	1.495415	1.320909	1.588567	3.417858	11.84974

#1	-.006203	403.1233	13.68832	35.63771	.0188974	-.012497
#2	-.009689	413.2602	13.98290	36.66015	.0181895	-.010227
#3	-.007375	414.1759	14.02545	36.61122	.0176541	-.010256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.1363	.0024650	.4078695	13.92234	.8682912	-.150068
Stddev	4.4683	.0018029	.0023668	.15123	.0068802	.007229
%RSD	1.287192	73.13912	.5802937	1.086242	.7923811	4.816987

#1	341.9804	.0012646	.4103598	13.75340	.8699669	-.147746
#2	349.5449	.0015923	.4056492	14.04509	.8741787	-.158172
#3	349.8835	.0045383	.4075995	13.96852	.8607279	-.144285

Sample Name: O3750-03 Acquired: 07/27/2023 0:36:20 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004135	F 28.89363	F 13.38371	.0120130	.0006908	-.059515
Stddev	.000584	.04282	.06741	.0026527	.0010363	.000705
%RSD	14.11244	.1482061	.5037016	22.08184	149.9999	1.184014

#1	-.003805	28.91736	13.33973	.0145563	.0017961	-.058721
#2	-.004809	28.84420	13.46132	.0092630	-.000259	-.060066
#3	-.003792	28.91934	13.35006	.0122198	.000535	-.059758

Elem	Sr4077
Units	ppm
Avg	.1833413
Stddev	.0018296
%RSD	.9979442

#1	.1819086
#2	.1854023
#3	.1827131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.857	1493.735	38432.74	6800.983	1500.596
Stddev	5.263	5.607	105.07	18.650	4.680
%RSD	.4716412	.3753475	.2733987	.2742207	.3118607

#1	1111.618	1487.425	38449.27	6814.092	1495.581
#2	1121.747	1495.637	38528.56	6779.633	1504.846
#3	1114.204	1498.144	38320.37	6809.225	1501.360

Sample Name: O3750-04 Acquired: 07/27/2023 0:40:21 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0080951	-.019962	.0265374	-.050559	.0110732	.0359609
Stddev	.0061242	.003276	.0008385	.004145	.0009774	.0065390
%RSD	75.65303	16.41027	3.159739	8.198583	8.826913	18.18352

#1	.0013062	-.018140	.0268778	-.055218	.0099466	.0288898
#2	.0132038	-.018003	.0255823	-.047280	.0115776	.0417894
#3	.0097753	-.023744	.0271522	-.049178	.0116953	.0372035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396735	.0030327	.0057372	103.4512	-.027647	.0028490
Stddev	.0012439	.0000315	.0000331	.6469	.000862	.0005341
%RSD	.3662077	1.039920	.5773401	.6253263	3.116432	18.74867

#1	.3382399	.0030066	.0057406	102.7146	-.027179	.0025058
#2	.3404677	.0030677	.0057685	103.7116	-.028641	.0025768
#3	.3403129	.0030237	.0057025	103.9272	-.027120	.0034644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010406	365.0809	12.13219	33.20679	.0102454	-.010789
Stddev	.001103	1.5906	.05618	.25808	.0005273	.000311
%RSD	10.59579	.4356950	.4630676	.7771889	5.147127	2.886380

#1	-.010324	363.2633	12.06749	32.95767	.0096424	-.010601
#2	-.011548	365.7604	12.16050	33.18971	.0106206	-.011149
#3	-.009347	366.2189	12.16859	33.47299	.0104731	-.010618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.9639	.0019077	.0239659	13.29342	.5587542	-.121720
Stddev	1.3362	.0026000	.0006520	.06868	.0054919	.004000
%RSD	.4529884	136.2915	2.720478	.5166422	.9828824	3.286603

#1	293.5488	.0031684	.0240193	13.21767	.5556191	-.126222
#2	295.1388	-.001082	.0245896	13.35162	.5555479	-.120363
#3	296.2039	.003637	.0232889	13.31097	.5650956	-.118575

Sample Name: O3750-04 Acquired: 07/27/2023 0:40:21 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004535	F 21.04976	F 13.14897	.0079909	-.000781	-.053177
Stddev	.000456	.04769	.05157	.0013672	.001253	.000837
%RSD	10.04883	.2265417	.3922264	17.10911	160.5594	1.573616

#1	-.005001	21.02504	13.09023	.0064382	-.002079	-.052376
#2	-.004515	21.01950	13.16980	.0085202	-.000684	-.053110
#3	-.004090	21.10473	13.18686	.0090142	.000421	-.054045

Elem	Sr4077
Units	ppm
Avg	.1723878
Stddev	.0008041
%RSD	.4664644

#1	.1718538
#2	.1719970
#3	.1733126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.281	1514.898	38693.23	6821.751	1526.804
Stddev	7.962	1.456	280.74	20.782	1.925
%RSD	.7081968	.0961402	.7255469	.3046375	.1261119

#1	1115.805	1516.174	38528.96	6812.233	1529.016
#2	1125.434	1513.312	38533.34	6807.433	1525.893
#3	1131.603	1515.208	39017.39	6845.587	1525.503

Sample Name: O3750-05 Acquired: 07/27/2023 0:44:23 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0044976	-.029373	.0294437	-.053044	.0119424	.0970024
Stddev	.0101852	.004029	.0045312	.007127	.0013081	.0027159
%RSD	226.4575	13.71555	15.38935	13.43546	10.95292	2.799826

#1	.0120913	-.024973	.0286672	-.054662	.0133496	.0955659
#2	.0084783	-.030265	.0253509	-.059222	.0117142	.0953064
#3	-.007077	-.032881	.0343130	-.045247	.0107635	.1001349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810642	.0034311	.0063292	107.1291	-.032186	.0035155
Stddev	.0009307	.0000338	.0002691	.6387	.000086	.0000910
%RSD	.2442315	.9863586	4.252016	.5962308	.2677426	2.588373

#1	.3800495	.0033931	.0065962	106.4769	-.032268	.0034506
#2	.3812653	.0034425	.0063334	107.1569	-.032096	.0034764
#3	.3818779	.0034579	.0060580	107.7534	-.032193	.0036195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007234	396.5533	13.52096	35.41939	.0086672	-.012281
Stddev	.001821	2.5517	.07592	.26800	.0009987	.000073
%RSD	25.17511	.6434694	.5615330	.7566435	11.52276	.5917864

#1	-.007522	393.8749	13.44195	35.12920	.0095097	-.012216
#2	-.005286	396.8290	13.52756	35.47139	.0075640	-.012268
#3	-.008894	398.9559	13.59336	35.65757	.0089280	-.012359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.7922	.0037533	.0442282	13.52418	.8464408	-.141981
Stddev	1.6813	.0023096	.0016312	.07971	.0069849	.004096
%RSD	.5006922	61.53581	3.688075	.5893648	.8252043	2.885072

#1	334.1238	.0017944	.0460608	13.44951	.8436391	-.146339
#2	335.7668	.0063001	.0429352	13.51490	.8412918	-.141394
#3	337.4860	.0031654	.0436885	13.60812	.8543916	-.138210

Sample Name: O3750-05 Acquired: 07/27/2023 0:44:23 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004951	F 27.41151	F 13.05531	.0075638	.0013069	-.057634
Stddev	.000643	.03896	.09913	.0017441	.0003203	.001250
%RSD	12.99349	.1421299	.7593453	23.05878	24.50721	2.169375

#1	-.004506	27.40101	13.03631	.0076327	.0016444	-.056417
#2	-.004657	27.45464	12.96706	.0092724	.0010071	-.057568
#3	-.005688	27.37887	13.16258	.0057862	.0012692	-.058915

Elem	Sr4077
Units	ppm
Avg	.1769869
Stddev	.0003229
%RSD	.1824232

#1	.1772953
#2	.1766513
#3	.1770141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.041	1526.738	39044.13	6878.809	1535.359
Stddev	10.645	5.379	287.12	19.272	3.362
%RSD	.9378386	.3523111	.7353656	.2801601	.2189883

#1	1126.917	1521.784	38946.74	6859.876	1531.593
#2	1131.114	1532.459	38818.38	6898.403	1536.425
#3	1147.091	1525.970	39367.27	6878.149	1538.058

Sample Name: O3750-06 Acquired: 07/27/2023 0:48:24 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	.0112575	-.021185	.0264707	-.044672	.0061767	.0370705
Stddev	.0028864	.000111	.0048262	.002974	.0007850	.0043355
%RSD	25.64009	.5245500	18.23207	6.657397	12.70838	11.69527

#1	.0131243	-.021309	.0264753	-.046791	.0064376	.0337930
#2	.0079329	-.021153	.0312945	-.041272	.0067980	.0419864
#3	.0127152	-.021093	.0216422	-.045953	.0052945	.0354320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166441	.0029875	.0050233	97.64010	-.028415	.0021943
Stddev	.0015854	.0000712	.0001210	.45148	.000685	.0005850
%RSD	.5006872	2.382387	2.409397	.4623944	2.409852	26.65859

#1	.3148626	.0030691	.0049232	97.14373	-.027739	.0024057
#2	.3171697	.0029554	.0049888	97.75029	-.029108	.0026442
#3	.3178999	.0029380	.0051578	98.02629	-.028399	.0015330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006629	340.8673	11.29722	31.31271	.0066755	-.009693
Stddev	.002001	1.6128	.06228	.19653	.0008613	.000811
%RSD	30.18962	.4731433	.5512968	.6276283	12.90218	8.370348

#1	-.005909	339.0847	11.22753	31.08602	.0057959	-.010565
#2	-.008891	341.2916	11.31669	31.41713	.0067133	-.009554
#3	-.005087	342.2254	11.34745	31.43499	.0075173	-.008960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.5218	.0035288	.0143723	12.68610	.5021016	-.110379
Stddev	.7142	.0040021	.0006559	.05569	.0037138	.003518
%RSD	.2601520	113.4118	4.563622	.4390070	.7396451	3.187394

#1	273.8194	.0066684	.0137525	12.67737	.5027028	-.114174
#2	275.2472	-.000978	.0150591	12.74564	.5054781	-.109734
#3	274.4989	.004896	.0143052	12.63529	.4981239	-.107227

Sample Name: O3750-06 Acquired: 07/27/2023 0:48:24 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004029	F 18.88342	F 12.57578	.0061528	-.001243	-.050024
Stddev	.000218	.04191	.06068	.0003948	.001357	.000419
%RSD	5.404089	.2219222	.4824881	6.417238	109.2178	.8376860

#1	-.004181	18.83584	12.64549	.0060104	.000253	-.050135
#2	-.004126	18.91483	12.54700	.0058490	-.002395	-.050377
#3	-.003780	18.89959	12.53484	.0065991	-.001587	-.049561

Elem	Sr4077
Units	ppm
Avg	.1681957
Stddev	.0022413
%RSD	1.332543

#1	.1691010
#2	.1698427
#3	.1656434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.844	1546.251	39661.04	6921.814	1560.483
Stddev	3.646	1.115	121.30	34.960	3.805
%RSD	.3179213	.0720786	.3058340	.5050720	.2438485

#1	1148.366	1544.974	39759.98	6883.020	1564.708
#2	1149.482	1547.030	39697.41	6950.880	1559.415
#3	1142.683	1546.747	39525.71	6931.542	1557.326

Sample Name: O3750-07 Acquired: 07/27/2023 0:52:25 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.010817	-.001256	.0185913	.0049662	-.002524	.2713765
Stddev	.007988	.001334	.0009480	.0081985	.002083	.0132708
%RSD	73.85090	106.2134	5.099263	165.0855	82.52986	4.890179

#1	-.001935	-.001739	.0186672	.0140745	-.000650	.2561003
#2	-.017413	.000252	.0176076	-.001823	-.004767	.2800596
#3	-.013103	-.002282	.0194991	.002647	-.002156	.2779696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457698	.0006113	.0030272	26.73497	.0117691	.0015718
Stddev	.0016089	.0000553	.0001154	.37922	.0002097	.0001682
%RSD	.6546366	9.041279	3.813446	1.418425	1.781678	10.70349

#1	.2441489	.0005484	.0029605	26.35254	.0119936	.0017654
#2	.2457941	.0006333	.0031605	26.74149	.0117354	.0014896
#3	.2473664	.0006521	.0029606	27.11088	.0115783	.0014606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049941	1.137823	.5265253	7.356486	.0215971	.0003855
Stddev	.0024187	.023685	.0075075	.079688	.0007812	.0002554
%RSD	48.43071	2.081574	1.425861	1.083232	3.617111	66.24888

#1	.0038050	1.110649	.5190972	7.276033	.0214000	.0003581
#2	.0077772	1.148741	.5263689	7.358038	.0209333	.0006534
#3	.0034002	1.154079	.5341098	7.435386	.0224579	.0001449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.53602	.0031724	.7194895	1.032622	.0242504	.0309347
Stddev	.97923	.0018636	.0013441	.017957	.0033319	.0007557
%RSD	1.591316	58.74533	.1868123	1.738971	13.73954	2.443033

#1	60.42489	.0027071	.7199531	1.016632	.0212660	.0317400
#2	61.91009	.0052246	.7205404	1.029185	.0278453	.0302409
#3	62.27308	.0015855	.7179749	1.052049	.0236399	.0308232

Sample Name: O3750-07 Acquired: 07/27/2023 0:52:25 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	F 10.21877	F 22.76380	.0166882	.0000481	.0101902
Stddev	.0002998	.01504	.10476	.0008002	.0004819	.0017926
%RSD	269.7133	.1472029	.4602091	4.795256	1001.574	17.59094

#1	-.000155	10.21938	22.78210	.0168158	.0005655	.0084452
#2	.000052	10.20343	22.65110	.0158318	-.000033	.0100986
#3	.000436	10.23350	22.85821	.0174169	-.000388	.0120268

Elem	Sr4077
Units	ppm
Avg	.1821575
Stddev	.0029551
%RSD	1.622277

#1	.1789402
#2	.1827814
#3	.1847507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.405	1613.687	40995.30	7025.680	1697.338
Stddev	6.080	5.133	234.45	24.652	3.697
%RSD	.5094637	.3180878	.5719049	.3508891	.2178187

#1	1195.301	1607.896	41250.97	7048.404	1693.331
#2	1186.603	1617.674	40790.37	7029.165	1700.617
#3	1198.312	1615.491	40944.57	6999.470	1698.067

Sample Name: O3750-08 Acquired: 07/27/2023 0:56:26 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.009783	.0012207	.0160694	-.002374	.0000166	.2626394
Stddev	.011959	.0021687	.0013597	.003130	.0012280	.0042361
%RSD	122.2410	177.6664	8.461647	131.8526	7407.354	1.612909

#1	-.023370	-.000021	.0162351	-.005884	.0014315	.2640873
#2	-.005127	-.000041	.0146344	-.001364	-.000610	.2578692
#3	-.000853	.003725	.0173387	.000127	-.000771	.2659618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463051	.0005841	.0030827	26.97222	.0021753	.0014329
Stddev	.0008369	.0000813	.0000815	.13930	.0003867	.0002660
%RSD	.3397877	13.91837	2.642947	.5164664	17.77750	18.56218

#1	.2453391	.0006541	.0031762	26.83353	.0024979	.0015523
#2	.2468123	.0004949	.0030269	26.97100	.0022813	.0011281
#3	.2467639	.0006032	.0030449	27.11212	.0017466	.0016182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030779	.5821900	.5235673	7.505968	.0141462	-.000328
Stddev	.0010632	.0066736	.0009165	.081679	.0003594	.000455
%RSD	34.54252	1.146295	.1750443	1.088191	2.540567	138.5096

#1	.0038909	.5890926	.5225996	7.444482	.0145473	-.000053
#2	.0034679	.5817057	.5236803	7.474774	.0140377	-.000853
#3	.0018747	.5757717	.5244221	7.598647	.0138535	-.000079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.38773	.0027722	.6864054	.9478030	.0077984	.0327332
Stddev	.04226	.0012964	.0057437	.0459301	.0037493	.0005886
%RSD	.0677428	46.76443	.8367791	4.845950	48.07786	1.798281

#1	62.36206	.0031081	.6849037	.9991370	.0083373	.0322137
#2	62.43650	.0013409	.6815617	.9105953	.0112491	.0333725
#3	62.36461	.0038675	.6927507	.9336766	.0038088	.0326135

Sample Name: O3750-08 Acquired: 07/27/2023 0:56:26 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	F 10.24709	F 22.90843	.0010933	.0005721	.0095670
Stddev	.000240	.02315	.05867	.0004207	.0008811	.0003868
%RSD	55.44810	.2259538	.2561166	38.48077	154.0061	4.042628

#1	-.000212	10.26817	22.84230	.0013391	-.000314	.0091807
#2	-.000687	10.25079	22.95426	.0013331	.000582	.0099542
#3	-.000398	10.22231	22.92872	.0006075	.001448	.0095662

Elem	Sr4077
Units	ppm
Avg	.1836366
Stddev	.0011453
%RSD	.6236926

#1	.1841866
#2	.1823200
#3	.1844031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.035	1619.592	41197.89	7003.026	1698.589
Stddev	7.047	4.484	196.68	14.647	5.234
%RSD	.5886643	.2768664	.4774111	.2091530	.3081425

#1	1194.323	1614.438	40973.22	6986.243	1693.738
#2	1205.035	1622.600	41281.45	7009.608	1704.136
#3	1191.748	1621.737	41338.99	7013.228	1697.894

Sample Name: O3750-09 Acquired: 07/27/2023 1:00:27 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005956	-.001948	.0100062	.0059675	.0004853	.0552330
Stddev	.004838	.001184	.0026910	.0017015	.0015492	.0042316
%RSD	81.21951	60.78965	26.89344	28.51246	319.2106	7.661288

#1	-.010752	-.003088	.0088346	.0076862	.0017728	.0531183
#2	-.001078	-.002032	.0130844	.0059324	.0009171	.0524757
#3	-.006040	-.000724	.0080996	.0042838	-.001234	.0601051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691939	-.000098	-.000121	55.24927	.0056017	-.001837
Stddev	.0001174	.000024	.000044	.08038	.0002433	.000237
%RSD	.1696352	24.27813	36.57591	.1454863	4.343354	12.87759

#1	.0692807	-.000125	-.000075	55.17193	.0056009	-.002003
#2	.0690604	-.000079	-.000164	55.24349	.0058454	-.001566
#3	.0692408	-.000091	-.000125	55.33238	.0053588	-.001940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013870	.0986826	.0171153	15.24455	.0044769	.0001635
Stddev	.0004298	.0123372	.0005483	.01633	.0004155	.0003161
%RSD	30.98550	12.50186	3.203494	.1070952	9.281518	193.2611

#1	.0013258	.1083749	.0167019	15.24819	.0048957	-.000112
#2	.0009911	.1028781	.0169067	15.22671	.0040647	.000509
#3	.0018440	.0847949	.0177372	15.25875	.0044704	.000094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.2396	.0032645	.0218420	9.317457	.0298110	.1106205
Stddev	1.0933	.0012946	.0003689	.064654	.0009085	.0002657
%RSD	.3915437	39.65564	1.688986	.6938976	3.047544	.2402325

#1	280.4692	.0046169	.0218641	9.378540	.0289518	.1103145
#2	278.8728	.0020368	.0221994	9.324087	.0297194	.1107537
#3	278.3768	.0031399	.0214625	9.249743	.0307619	.1107933

Sample Name: O3750-09 Acquired: 07/27/2023 1:00:27 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	F 19.49767	F 11.13251	.0033158	.0005525	.0045061
Stddev	.000448	.07138	.06474	.0021652	.0003948	.0003627
%RSD	1442.735	.3660967	.5815266	65.29937	71.45126	8.047843

#1	.000436	19.46312	11.19322	.0056626	.0006185	.0049092
#2	-.000071	19.45015	11.06438	.0028888	.0009100	.0042063
#3	-.000458	19.57975	11.13993	.0013959	.0001289	.0044030

Elem	Sr4077
Units	ppm
Avg	.4253023
Stddev	.0028558
%RSD	.6714819

#1	.4285689
#2	.4240604
#3	.4232778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.339	1584.954	39963.03	6962.339	1600.744
Stddev	5.670	1.628	98.17	29.426	4.895
%RSD	.4795267	.1027301	.2456499	.4226409	.3058112

#1	1179.653	1585.195	39996.11	6928.878	1597.307
#2	1178.512	1586.449	39852.60	6973.960	1606.349
#3	1188.852	1583.219	40040.40	6984.180	1598.577

Sample Name: O3750-10 Acquired: 07/27/2023 1:04:31 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.005802	-.002007	.0093500	.0032964	-.001717	.0187310
Stddev	.006367	.004109	.0015519	.0017620	.001116	.0121744
%RSD	109.7486	204.7294	16.59792	53.45010	64.98776	64.99594

#1	-.011754	-.004961	.0094579	.0012632	-.001519	.0310468
#2	.000912	-.003746	.0077470	.0043758	-.000713	.0184434
#3	-.006562	.002686	.0108451	.0042503	-.002918	.0067030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714381	-.000132	-.000071	58.36136	.0023467	-.002213
Stddev	.0001992	.000059	.000106	.31479	.0005301	.000499
%RSD	.2788319	44.71571	148.7526	.5393829	22.58789	22.53045

#1	.0714475	-.000194	-.000075	58.03061	.0025293	-.001709
#2	.0716323	-.000077	-.000175	58.39619	.0017494	-.002222
#3	.0712343	-.000123	.000036	58.65729	.0027613	-.002706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043699	.0276932	.0090857	16.15681	.0014140	.0000704
Stddev	.0011496	.0077530	.0001611	.16444	.0004155	.0001999
%RSD	26.30727	27.99617	1.773358	1.017781	29.38257	284.1280

#1	.0030470	.0247693	.0089017	15.99514	.0013686	.0001969
#2	.0049365	.0218272	.0091538	16.15141	.0018503	.0001742
#3	.0051263	.0364830	.0092017	16.32389	.0010231	-.000160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.8042	.0019478	.0198442	9.690874	.0248026	.1167077
Stddev	1.2450	.0032823	.0000567	.065854	.0028759	.0008956
%RSD	.4237368	168.5150	.2855864	.6795517	11.59520	.7674107

#1	292.4286	.0017691	.0197849	9.625708	.0274029	.1157455
#2	294.1306	-.001242	.0198497	9.689520	.0217137	.1175171
#3	294.8535	.005316	.0198979	9.757396	.0252910	.1168604

Sample Name: O3750-10 Acquired: 07/27/2023 1:04:31 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	F 20.34295	F 11.61526	.0019644	.0002963	.0049096
Stddev	.000195	.02928	.06761	.0028652	.0007925	.0011811
%RSD	42.00875	.1439144	.5821034	145.8553	267.4597	24.05755

#1	-.000674	20.37440	11.55762	.0040101	-.000065	.0054621
#2	-.000427	20.31649	11.59848	.0031933	-.000251	.0057132
#3	-.000290	20.33797	11.68969	-.001310	.001205	.0035535

Elem	Sr4077
Units	ppm
Avg	.4511673
Stddev	.0015637
%RSD	.3465939

#1	.4496873
#2	.4528031
#3	.4510115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.734	1579.436	39917.13	6945.062	1598.258
Stddev	12.260	2.706	125.40	24.702	4.021
%RSD	1.040969	.1713241	.3141547	.3556835	.2515854

#1	1164.986	1576.660	39773.61	6922.473	1593.728
#2	1178.778	1579.583	40005.54	6971.440	1599.643
#3	1189.439	1582.066	39972.25	6941.272	1601.403

Sample Name: CCV17 Acquired: 07/27/2023 1:08:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039518	5.025042	4.958935	5.021405	4.992102	9.512830	10.08304
Stddev	.015659	.008438	.018648	.022961	.012615	.058964	.02485
%RSD	.3107146	.1679161	.3760458	.4572560	.2526983	.6198358	.2464275

#1	5.032159	5.025903	4.950488	5.027562	4.982998	9.445184	10.05597
#2	5.057501	5.033016	4.980312	4.995994	4.986806	9.539967	10.10482
#3	5.028895	5.016206	4.946005	5.040660	5.006502	9.553341	10.08833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463254	2.447650	24.16699	1.002195	2.474736	1.199842	4.816293
Stddev	.0027346	.007010	.08095	.001986	.003999	.008219	.037517
%RSD	1.110177	.2863978	.3349443	.1981753	.1615841	.6849885	.7789642

#1	.2436158	2.442038	24.07423	1.002625	2.470419	1.190974	4.773234
#2	.2490844	2.455508	24.20340	1.003930	2.478313	1.201352	4.841950
#3	.2462759	2.445405	24.22332	1.000029	2.475476	1.207202	4.833693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401772	23.60903	2.476237	1.312500	24.02930	2.396722	2.503580
Stddev	.018736	.10991	.008024	.006201	.23141	.017174	.015401
%RSD	.7800899	.4655263	.3240205	.4724490	.9630318	.7165806	.6151734

#1	2.380171	23.48665	2.467575	1.315452	23.85404	2.377362	2.493360
#2	2.413616	23.69931	2.477718	1.305375	23.94226	2.402683	2.496087
#3	2.411529	23.64114	2.483416	1.316674	24.29161	2.410122	2.521294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67629	5.334076	4.918331	4.832412	5.013433	4.845091	4.900711
Stddev	.16060	.011288	.045216	.011746	.005467	.045665	.014038
%RSD	.6783336	.2116194	.9193454	.2430585	.1090495	.9425025	.2864460

#1	23.51515	5.333397	4.874953	4.826539	5.018773	4.798627	4.886327
#2	23.67739	5.345689	4.965185	4.824761	5.013679	4.889913	4.914375
#3	23.83635	5.323143	4.914855	4.845935	5.007847	4.846732	4.901431

Sample Name: CCV17 Acquired: 07/27/2023 1:08:34 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689971	5.048788	4.574496
Stddev	.026041	.016421	.056917
%RSD	.5552405	.3252499	1.244235

#1	4.659919	5.030454	4.513941
#2	4.704110	5.062145	4.626896
#3	4.705883	5.053764	4.582651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.626	1648.948	42053.09	7111.168	1675.067
Stddev	10.645	4.303	267.88	29.579	4.769
%RSD	.8573420	.2609776	.6370036	.4159525	.2847077

#1	1237.590	1643.979	41825.21	7135.717	1671.653
#2	1253.699	1651.409	42348.17	7078.328	1673.031
#3	1233.590	1651.456	41985.88	7119.458	1680.516

Sample Name: CCB17 Acquired: 07/27/2023 1:12:32 Type: Unk
Method: NON EPA-6010-200.7(v151) 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	-.004229	.0006949	-.001187	.0005302	-.000588	-.004771	.0000391
Stddev	.004757	.0017106	.001069	.0062154	.001430	.003167	.0003172
%RSD	112.4762	246.1509	89.99223	1172.211	243.0857	66.38073	810.3649

#1	.000913	.0005987	-.000825	.0039061	-.001055	-.002555	-.000118
#2	-.008471	.0024516	-.000347	-.006643	-.001727	-.008398	.000404
#3	-.005129	-.000965	-.002390	.004327	.001017	-.003360	-.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000696	.0033733	-.000089	.0000472	.0037242	-.023601
Stddev	.000061	.0001056	.0051899	.000284	.0002304	.0013199	.002419
%RSD	279.4695	151.6518	153.8533	319.0856	488.2996	35.43996	10.25013

#1	-.000042	.0000539	.0066280	-.000340	.0001883	.0023619	-.022098
#2	.000047	.0001822	.0061037	-.000146	-.000219	.0038137	-.026392
#3	-.000071	-.000027	-.002612	.000219	.000172	.0049971	-.022314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003781	.0078107	.0000809	.0001979	-.049278	.0011615	-.001346
Stddev	.0003184	.0010959	.0004974	.0003360	.276278	.0005689	.000091
%RSD	84.22220	14.03065	615.2251	169.8108	560.6571	48.98125	6.763743

#1	.0005568	.0073206	.0002276	-.000189	-.366199	.0016293	-.001244
#2	.0005670	.0070454	.0004884	.000365	.077553	.0005282	-.001419
#3	.0000104	.0090661	-.000473	.000418	.140813	.0013271	-.001375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036817	-.001264	-.000018	.0008764	-.003181	.0016092	.0014563
Stddev	.038234	.000375	.001234	.0001155	.002423	.0016430	.0002870
%RSD	103.8500	29.67138	6811.164	13.17259	76.15908	102.1007	19.70870

#1	-.001390	-.001304	.000511	.0009120	-.005536	-.000253	.0011430
#2	-.031714	-.001618	.000864	.0009699	-.003311	.002854	.0017065
#3	-.077345	-.000871	-.001429	.0007474	-.000696	.002227	.0015195

Sample Name: CCB17 Acquired: 07/27/2023 1:12:32 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004632	-.003217	.0003291
Stddev	.0000436	.000366	.0000765
%RSD	9.403905	11.36326	23.25278

#1	.0005135	-.003375	.0004167
#2	.0004372	-.003478	.0002953
#3	.0004390	-.002800	.0002754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.379	1697.591	43165.98	7197.747	1786.083
Stddev	6.196	8.064	317.80	14.658	10.433
%RSD	.4869443	.4750056	.7362383	.2036516	.5841139

#1	1268.570	1692.894	43219.59	7188.390	1783.492
#2	1279.528	1706.902	43453.58	7190.210	1797.567
#3	1269.038	1692.978	42824.78	7214.640	1777.190

Sample Name: O3706-08 Acquired: 07/26/2023 17:54:32 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362161	-.000381	.0857873	-.016986	.0024914	60.83151	.3623507
Stddev	.0024272	.002621	.0014735	.004871	.0037891	.33662	.0011759
%RSD	6.702035	688.1610	1.717616	28.67628	152.0844	.5533709	.3245057

#1	.0350534	-.003263	.0874698	-.011675	.0027942	60.64108	.3618155
#2	.0390060	.000262	.0847268	-.021245	.0061200	61.22018	.3636990
#3	.0345890	.001858	.0851653	-.018037	-.001440	60.63326	.3615377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054013	.0039866	5.672796	.2173535	.0832584	.2016086	148.7753
Stddev	.0000725	.0001137	.035494	.0007312	.0006257	.0020139	.4030
%RSD	1.342377	2.853028	.6256826	.3364070	.7515455	.9989197	.2708503

#1	.0054385	.0038559	5.699986	.2173539	.0838453	.1994575	148.6382
#2	.0053178	.0040410	5.685759	.2180844	.0833299	.2034493	149.2289
#3	.0054477	.0040630	5.632643	.2166220	.0826000	.2019189	148.4588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020317	21.49901	.3195253	.0000318	1.450478	.1918893	.2843348
Stddev	.006318	.07507	.0015683	.0003596	.049074	.0008588	.0011568
%RSD	.3127016	.3491811	.4908322	1132.017	3.383276	.4475251	.4068320

#1	2.014006	21.42766	.3210887	.0004254	1.405226	.1926301	.2833863
#2	2.026641	21.49206	.3195352	-.000051	1.502641	.1920899	.2839945
#3	2.020303	21.57732	.3179521	-.000280	1.443567	.1909481	.2856235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.588347	2.959011	-.081236	.0157264	.4182403	4.043461	.0020177
Stddev	.028687	.011452	.001759	.0000364	.0050256	.038668	.0009490
%RSD	.3780433	.3870235	2.165740	.2317199	1.201603	.9563184	47.03564

#1	7.581808	2.969267	-.081715	.0157042	.4221454	4.087611	.0011801
#2	7.619739	2.961113	-.079287	.0157066	.4200051	4.015612	.0018245
#3	7.563494	2.946654	-.082707	.0157685	.4125703	4.027160	.0030485

Sample Name: O3706-08 Acquired: 07/26/2023 17:54:32 Type: Unk
Method: NON EPA-6010-200.7(v151) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P21B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438086	.0593970	-.119255
Stddev	.010339	.0011265	.000372
%RSD	.4240775	1.896617	.3119231

#1	2.428708	.0589843	-.119302
#2	2.449173	.0585350	-.119602
#3	2.436377	.0606717	-.118862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.500	2027.592	51884.88	8860.316	1710.449
Stddev	6.006	1.366	127.01	43.663	3.975
%RSD	.3970895	.0673608	.2447983	.4927874	.2323819

#1	1519.175	2026.080	51937.66	8814.036	1706.726
#2	1507.533	2028.736	51739.99	8900.778	1709.985
#3	1510.791	2027.960	51976.99	8866.135	1714.635