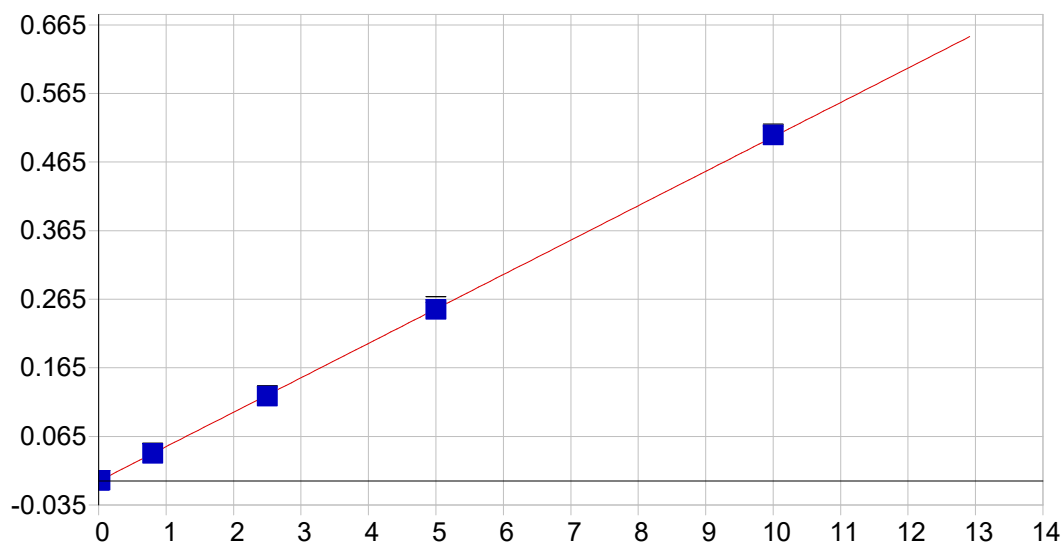


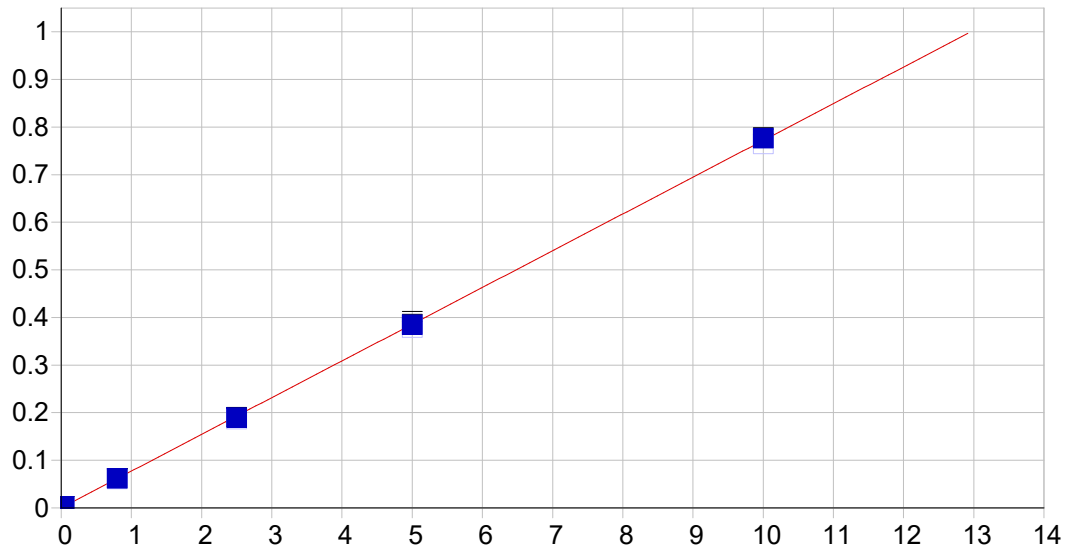


As 189.042 {479}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
A1 (Gain): 0.050178 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999955 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.004566
Predicted MQL: 0.015220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02384	.004	19.2	.00107	.000	1
S3	2.5000	2.4618	-.038	-1.53	.12339	.000	1
S4	5.0000	4.9827	-.017	-.347	.24987	.004	1
S5	10.000	10.051	.051	.508	.50416	.001	1
S2	.80000	.80089	.001	.111	.04006	.000	1

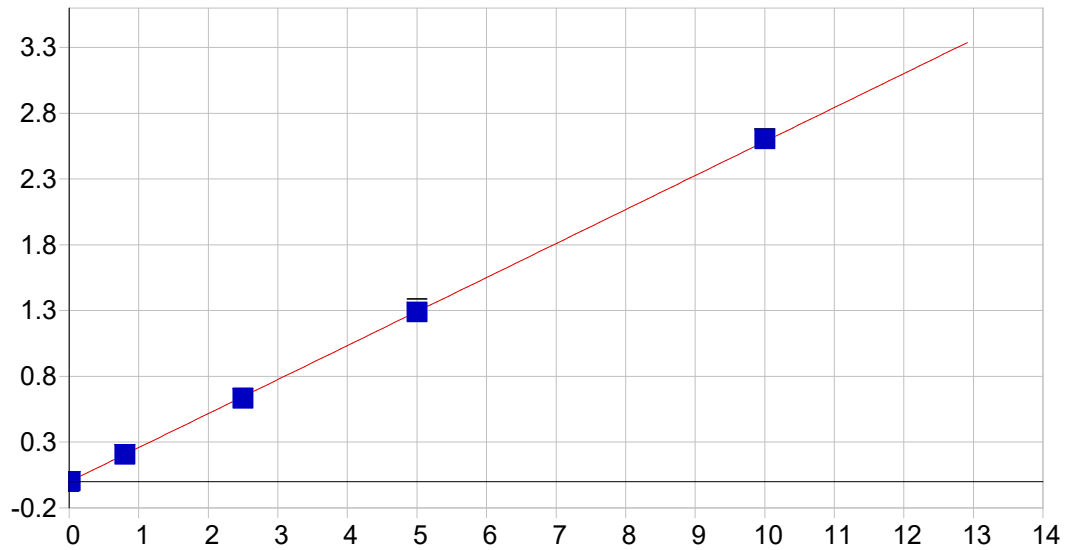


TI 190.856 {477}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.077176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002689
 Predicted MQL: 0.008965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04249	.002	6.22	.00318	.000	1
S3	2.5000	2.4547	-.045	-1.81	.18642	.000	1
S4	5.0000	4.9835	-.016	-.329	.37846	.007	1
S5	10.000	10.060	.060	.597	.76398	.001	1
S2	.80000	.79967	-.000	-.041	.06081	.000	1

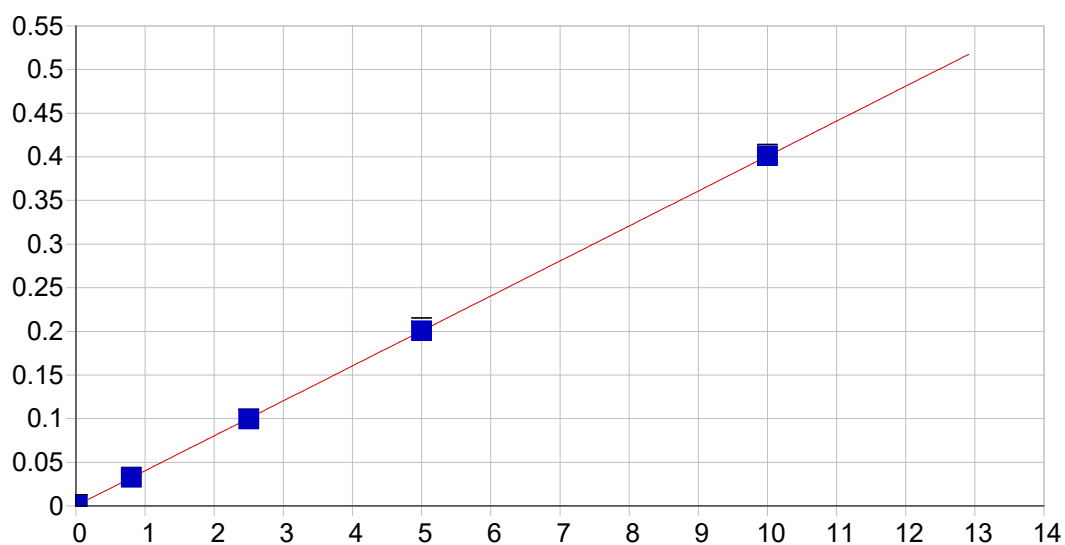


Pb 220.353 {453}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.258497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001981
 Predicted MQL: 0.006604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01200	.01328	.001	10.6	.00346	.000	1
S3	2.5000	2.4434	-.057	-2.26	.63154	.002	1
S4	5.0000	4.9872	-.013	-.255	1.2890	.025	1
S5	10.000	10.074	.074	.741	2.6037	.004	1
S2	.80000	.79401	-.006	-.749	.20527	.001	1

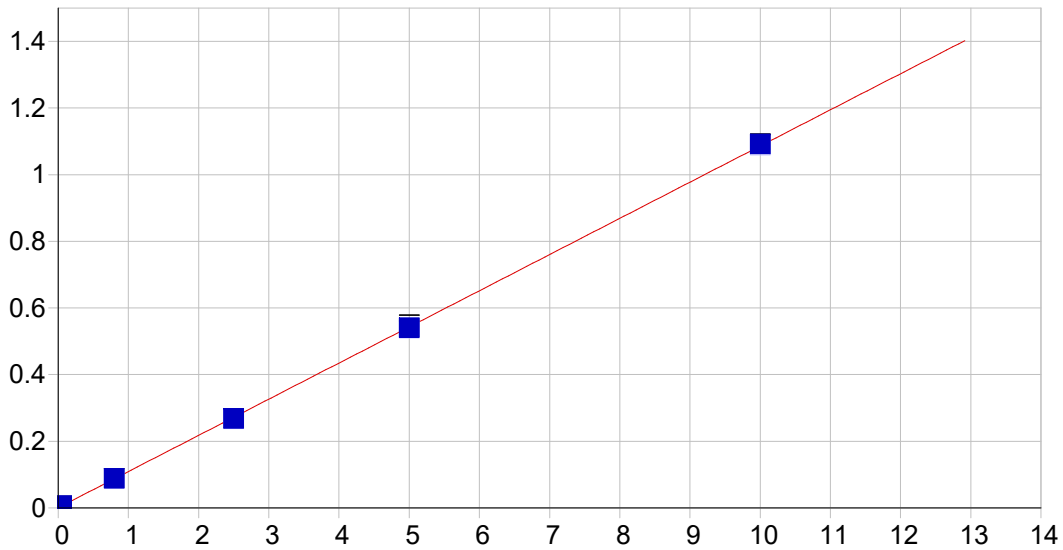


Se 196.090 {472}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.040055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005795
 Predicted MQL: 0.019317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02112	.001	5.58	.00109	.000	1
S3	2.5000	2.4787	-.021	-.851	.09956	.000	1
S4	5.0000	5.0010	.001	.020	.20062	.003	1
S5	10.000	10.011	.011	.110	.40136	.002	1
S2	.80000	.80819	.008	1.02	.03263	.000	1

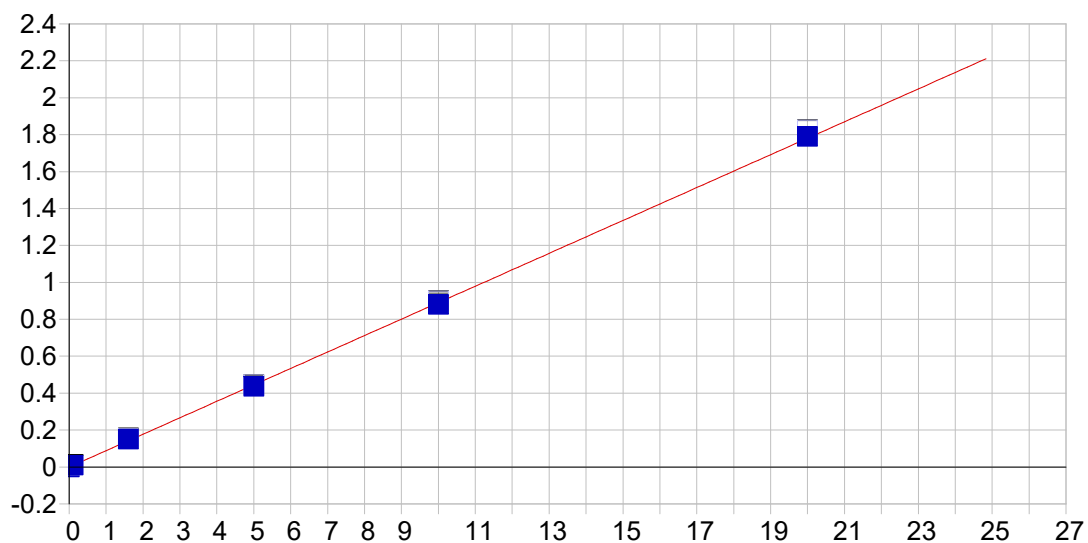


Sb 206.833 {463}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.108541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002601
 Predicted MQL: 0.008672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.05000	.05501	.005	10.0	.00651	.000	1
S3	2.5000	2.4608	-.039	-1.57	.26687	.000	1
S4	5.0000	4.9761	-.024	-.477	.53912	.009	1
S5	10.000	10.050	.050	.501	1.0883	.002	1
S2	.80000	.80801	.008	1.00	.08801	.000	1

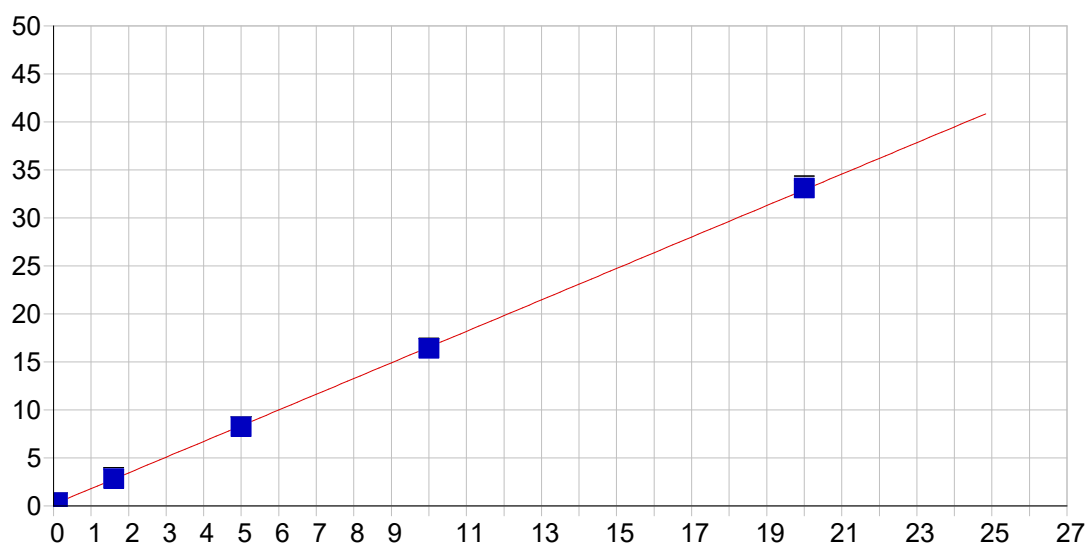


AI 396.152 { 85}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.089071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.012070
 Predicted MQL: 0.040235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00070	.001	1
S1	.10000	.11823	.018	18.2	.01052	.002	1
S3	5.0000	4.8958	-.104	-2.08	.44434	.001	1
S4	10.000	9.8893	-.111	-1.11	.89808	.002	1
S5	20.000	20.094	.094	.471	1.8250	.001	1
S2	1.6000	1.7014	.101	6.34	.15372	.004	1

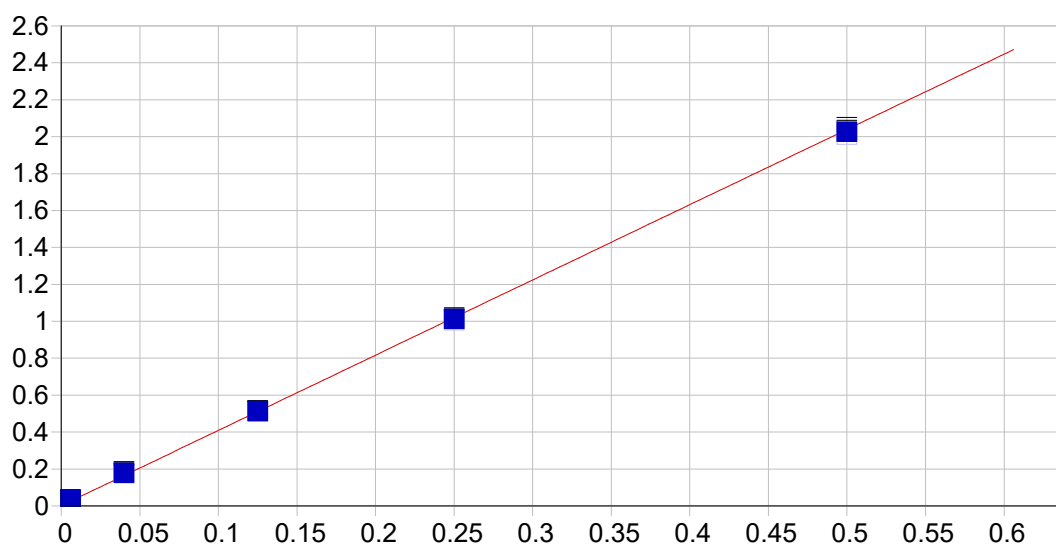


Ba 493.409 { 68}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.164333 Re-Slope: 1.000000
 A1 (Gain): 1.638057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.002194
 Predicted MQL: 0.007314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.16431	.003	1
S1	.10000	.11242	.012	12.4	.34842	.012	1
S3	5.0000	4.9343	-.066	-1.31	8.2453	.011	1
S4	10.000	9.9072	-.093	-.928	16.390	.039	1
S5	20.000	20.107	.107	.534	33.094	.246	1
S2	1.6000	1.6393	.039	2.45	2.8490	.106	1

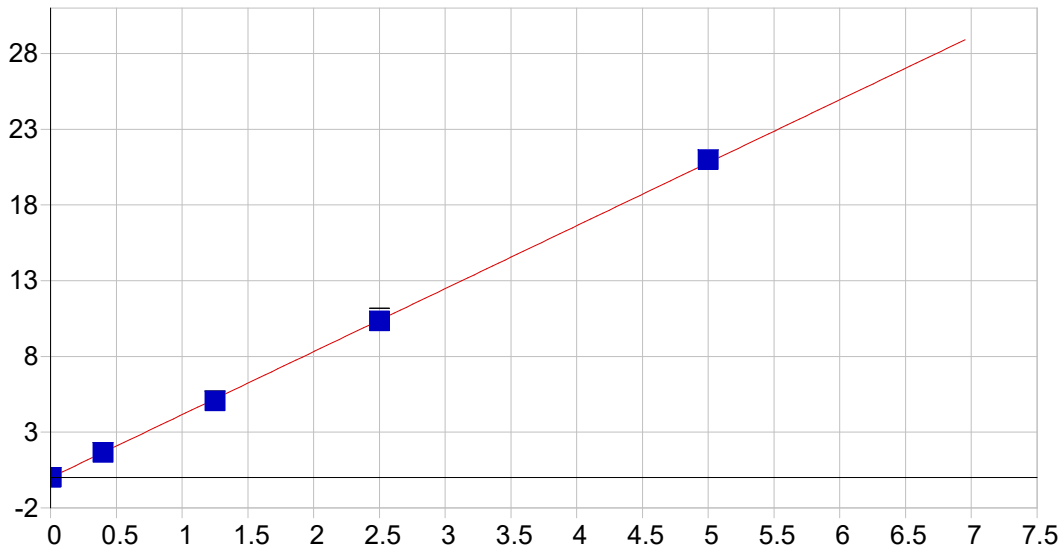


Be 234.861 {144}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001441	Re-Slope:	1.000000
A1 (Gain):	4.075872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.00600	.00734	.001	22.4	.03108	.001	1
S3	.12500	.12546	.000	.365	.50896	.004	1
S4	.25000	.24813	-.002	-.746	1.0052	.007	1
S5	.50000	.49680	-.003	-.640	2.0110	.023	1
S2	.04000	.04327	.003	8.18	.17659	.008	1

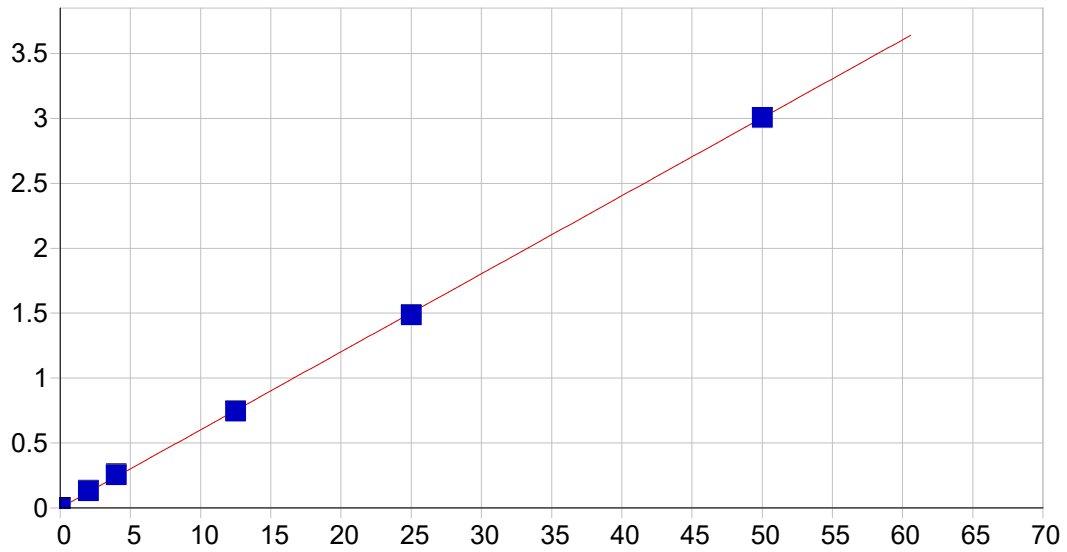


Cd 226.502 {449}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 4.158142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.000113
 Predicted MQL: 0.000378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00702	.001	17.0	.02940	.000	1
S3	1.2500	1.2169	-.033	-2.65	5.0644	.004	1
S4	2.5000	2.4865	-.014	-.541	10.348	.190	1
S5	5.0000	5.0465	.047	.931	21.002	.010	1
S2	.40000	.39912	-.001	-.221	1.6611	.002	1

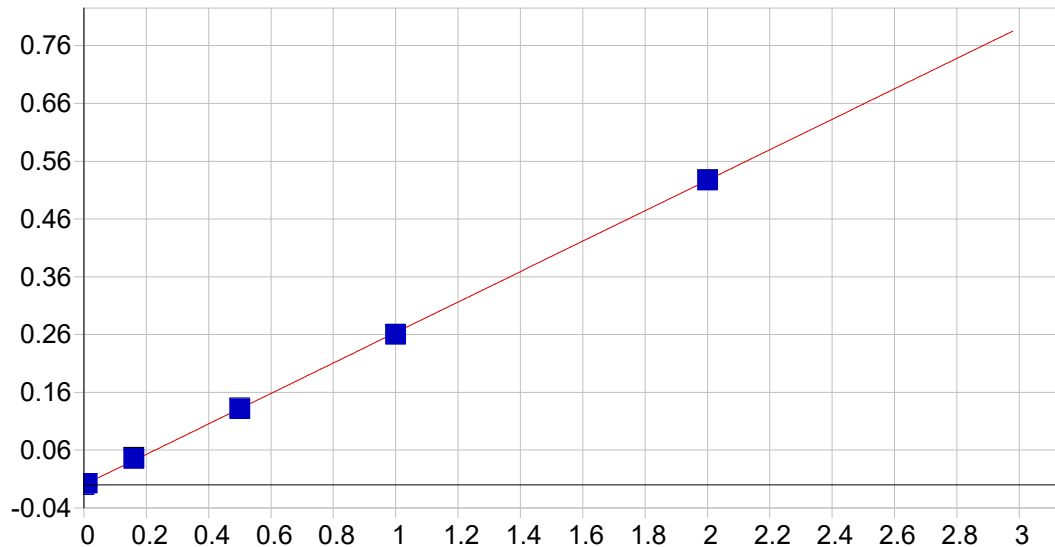


Ca 373.690 { 90}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.060077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.013482
 Predicted MQL: 0.044941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00076	.001	1
S2	4.0000	4.2037	.204	5.09	.25296	.009	1
S3	12.500	12.384	-.116	-.929	.74362	.002	1
S4	25.000	24.708	-.292	-1.17	1.4828	.002	1
S5	50.000	50.025	.025	.051	3.0016	.002	1
S1	2.0000	2.1793	.179	8.96	.13165	.004	1

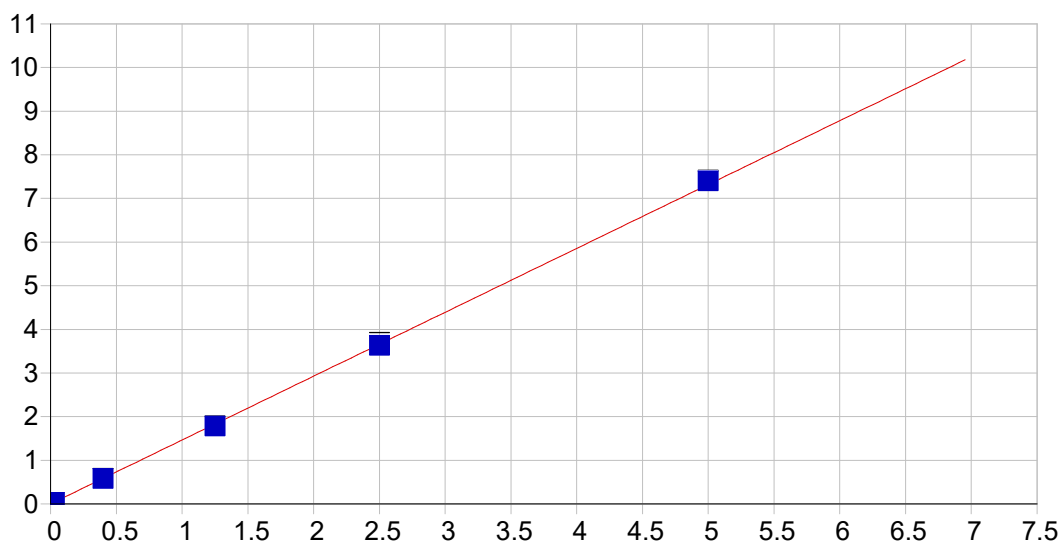


Cr 267.716 {126}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.263578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01114	.001	11.4	.00288	.000	1
S3	.50000	.50059	.001	.118	.13201	.001	1
S4	1.0000	.98681	-.013	-1.32	.26030	.000	1
S5	2.0000	1.9989	-.001	-.055	.52733	.001	1
S2	.16000	.17257	.013	7.85	.04546	.002	1

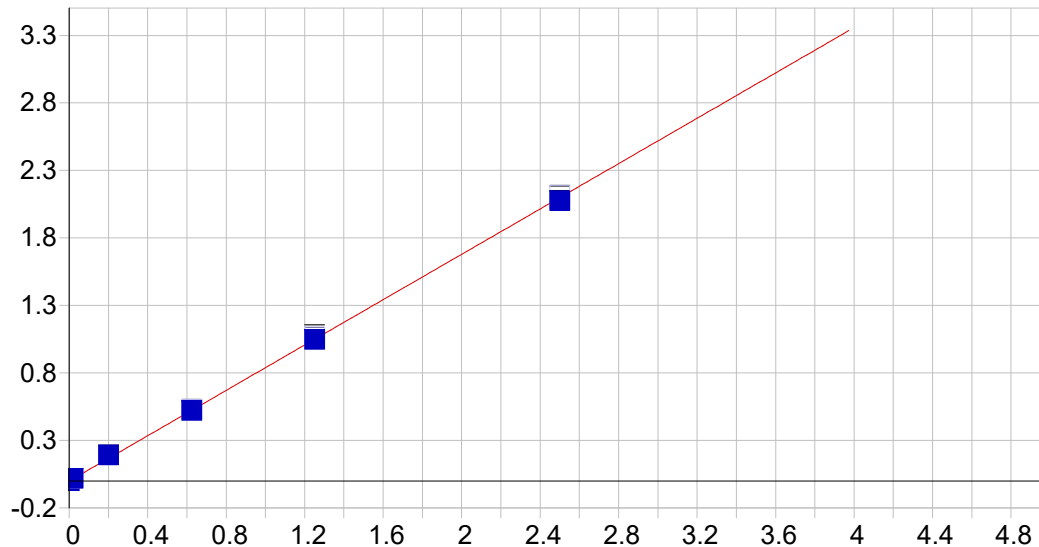


Co 228.616 {448}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 1.463668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000284
 Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.03000	.03132	.001	4.41	.04624	.000	1
S3	1.2500	1.2162	-.034	-2.71	1.7846	.000	1
S4	2.5000	2.4808	-.019	-.770	3.6395	.067	1
S5	5.0000	5.0548	.055	1.10	7.4150	.007	1
S2	.40000	.39700	-.003	-.750	.58287	.001	1

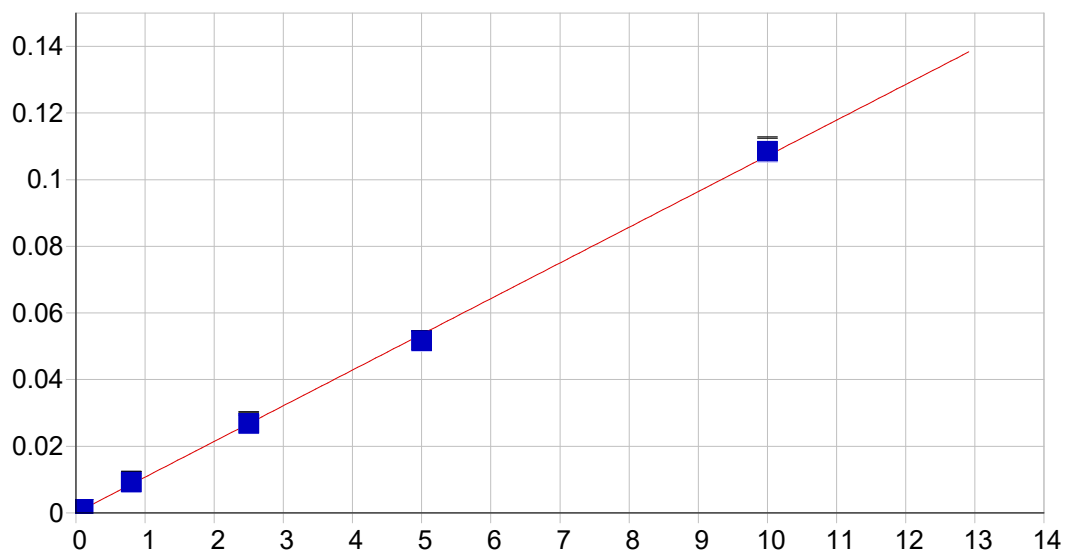


Cu 224.700 {450}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001313	Re-Slope:	1.000000
A1 (Gain):	0.839880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000564		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00132	.000	1
S1	.02000	.02367	.004	18.4	.01884	.001	1
S3	.62500	.62183	-.003	-.507	.53039	.001	1
S4	1.2500	1.2468	-.003	-.254	1.0648	.018	1
S5	2.5000	2.4731	-.027	-1.08	2.1135	.002	1
S2	.20000	.22962	.030	14.8	.19456	.000	1

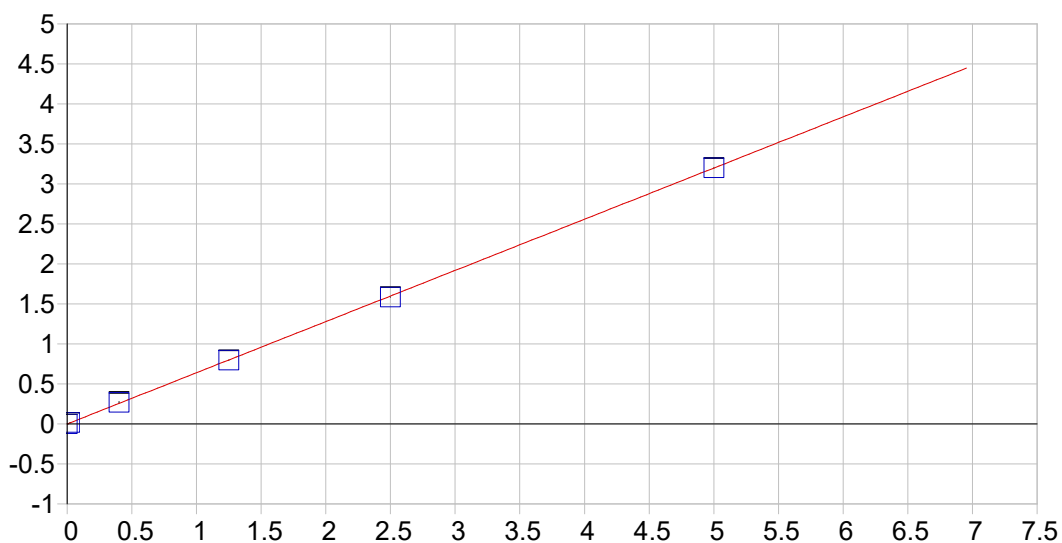


Fe 240.488 {140}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.010711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005624
 Predicted MQL: 0.018745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09862	-.001	-1.38	.00109	.000	1
S3	2.5000	2.5005	.000	.020	.02671	.001	1
S4	5.0000	4.8165	-.183	-3.67	.05141	.000	1
S5	10.000	10.130	.130	1.30	.10810	.001	1
S2	.80000	.85477	.055	6.85	.00916	.000	1

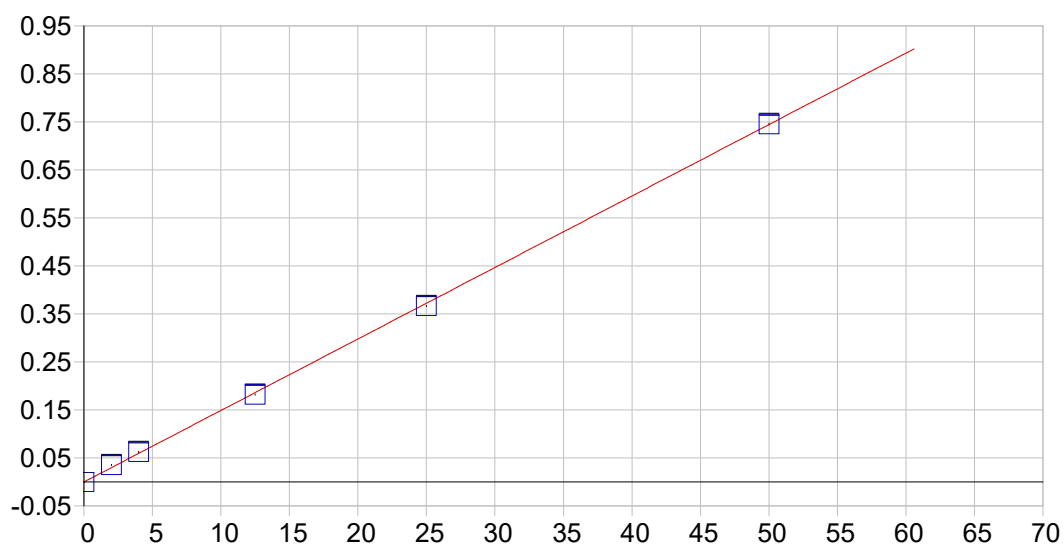


Mn 257.610 {131}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.639612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000455		
Predicted MQL:	0.001517		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02354	.004	17.7	.01502	.001	1
S3	1.2500	1.2440	-.006	-.484	.79561	.003	1
S4	2.5000	2.4784	-.022	-.865	1.5852	.001	1
S5	5.0000	5.0026	.003	.052	3.1997	.004	1
S2	.40000	.42156	.022	5.39	.26960	.009	1

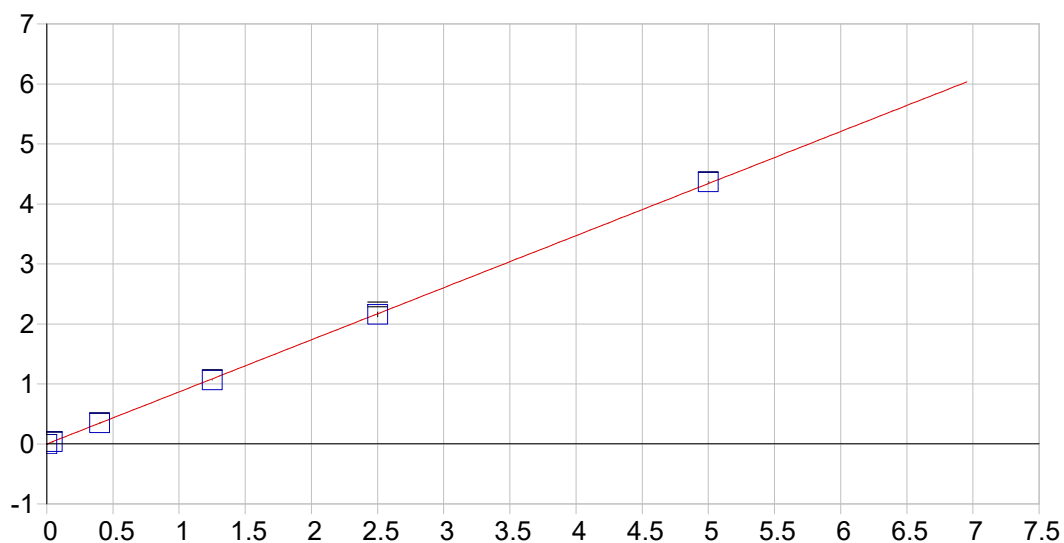


Mg 279.079 {121}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.014893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.023776
 Predicted MQL: 0.079254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00008	.000	1
S2	4.0000	4.1918	.192	4.80	.06236	.002	1
S3	12.500	12.235	-.265	-2.12	.18214	.001	1
S4	25.000	24.626	-.374	-1.50	.36667	.001	1
S5	50.000	50.061	.061	.122	.74547	.002	1
S1	2.0000	2.3863	.386	19.3	.03547	.001	1

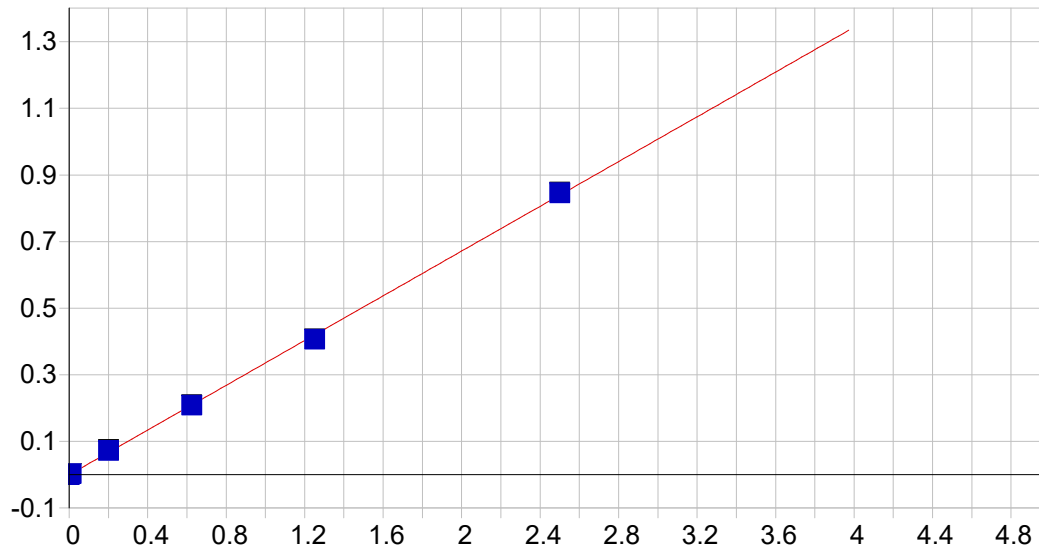


Ni 231.604 {446}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000597 Re-Slope: 1.000000
A1 (Gain): 0.867865 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000167
Predicted MDL: 0.000505
Predicted MQL: 0.001684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04133	.001	3.34	.03528	.000	1
S3	1.2500	1.2294	-.021	-1.65	1.0664	.002	1
S4	2.5000	2.4882	-.012	-.471	2.1588	.039	1
S5	5.0000	5.0295	.029	.589	4.3643	.002	1
S2	.40000	.40155	.002	.387	.34789	.000	1

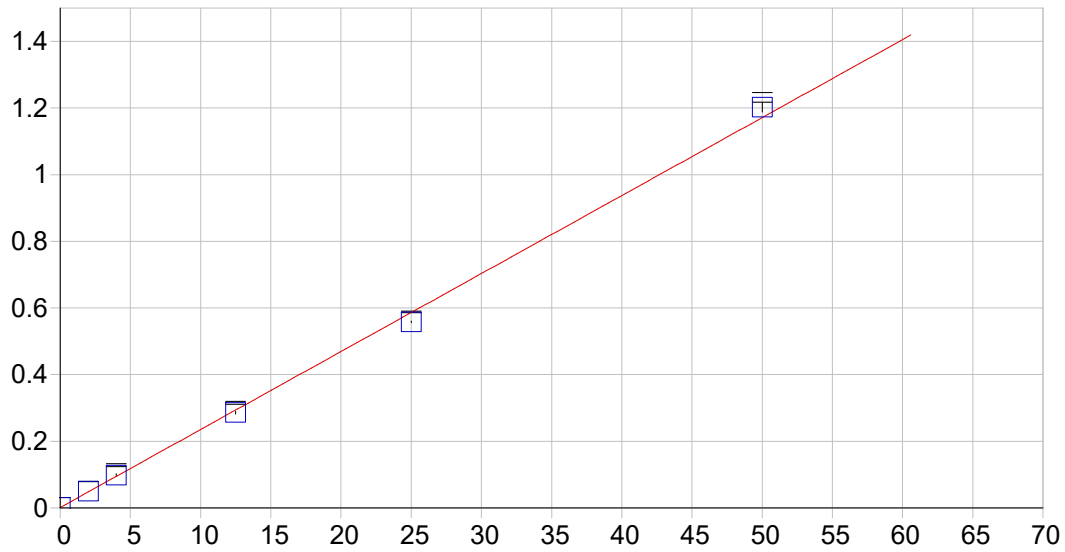


Ag 328.068 {103}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.336029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000601
 Predicted MQL: 0.002003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.01000	.01116	.001	11.6	.00313	.000	1
S3	.62500	.62325	-.002	-.280	.20803	.001	1
S4	1.2500	1.2124	-.038	-3.01	.40520	.001	1
S5	2.5000	2.5223	.022	.893	.84380	.001	1
S2	.20000	.21590	.016	7.95	.07169	.003	1

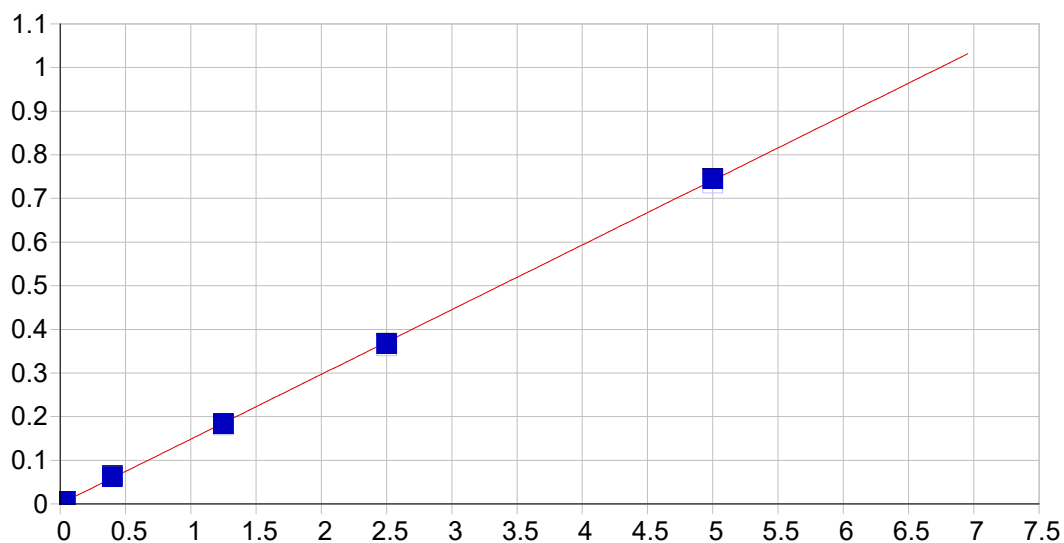


Na 589.592 { 57}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001337 Re-Slope: 1.000000
 A1 (Gain): 0.023399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.015725
 Predicted MQL: 0.052416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00134	.000	1
S2	4.0000	4.1413	.141	3.53	.09824	.004	1
S3	12.500	12.162	-.338	-2.70	.28592	.004	1
S4	25.000	23.793	-1.21	-4.83	.55808	.002	1
S5	50.000	51.335	1.33	2.67	1.2025	.014	1
S1	2.0000	2.0690	.069	3.45	.04975	.000	1

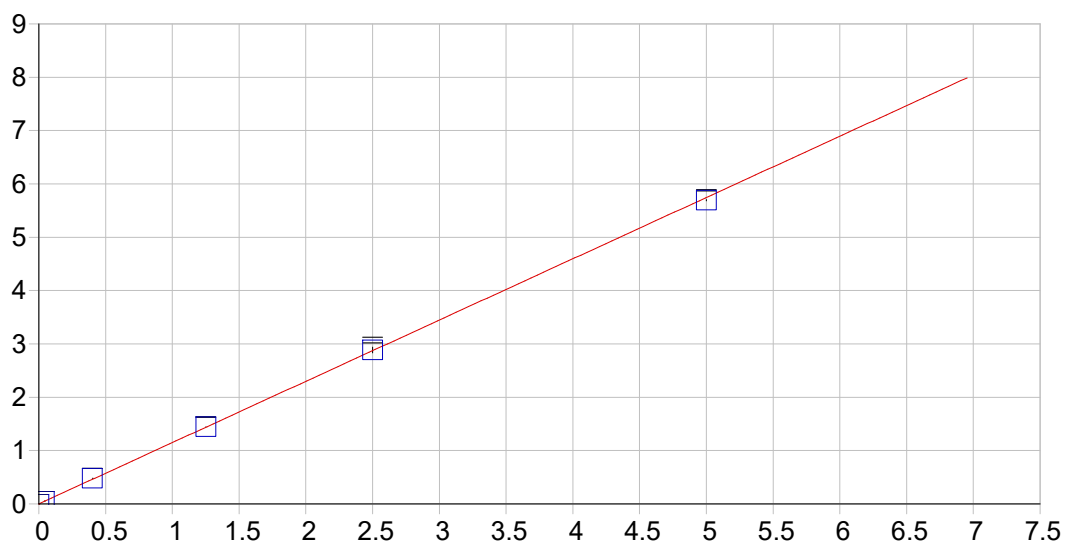


V 292.402 {115}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	0.148320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002864		
Predicted MQL:	0.009548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.04295	.003	7.38	.00633	.000	1
S3	1.2500	1.2333	-.017	-1.34	.18043	.001	1
S4	2.5000	2.4714	-.029	-1.14	.36142	.001	1
S5	5.0000	5.0237	.024	.475	.73466	.001	1
S2	.40000	.41866	.019	4.67	.06141	.002	1

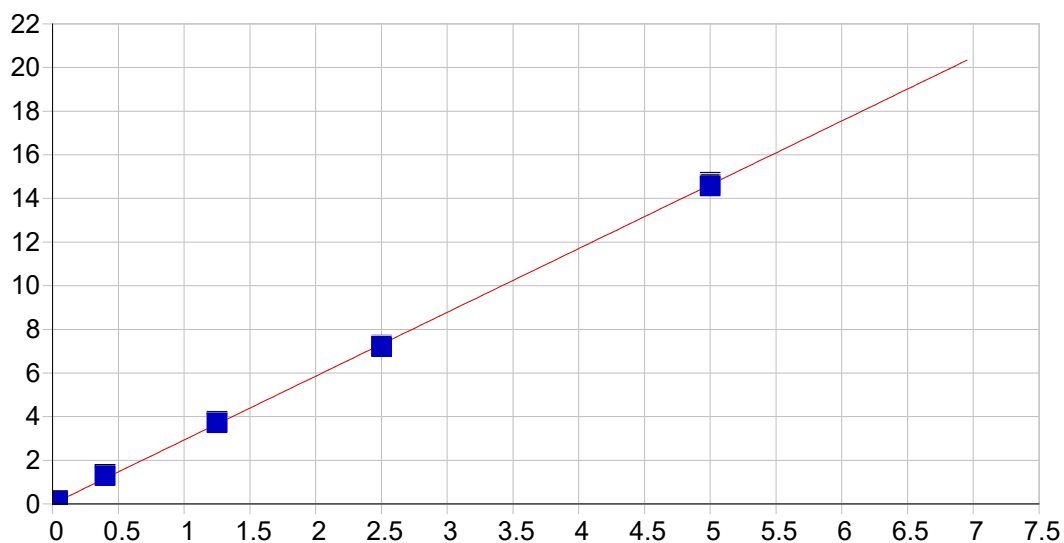


Zn 206.200 {464}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	1.148874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000373		
Predicted MDL:	0.000240		
Predicted MQL:	0.000800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04459	.005	11.5	.05168	.000	1
S3	1.2500	1.2569	.007	.554	1.4445	.003	1
S4	2.5000	2.5129	.013	.516	2.8875	.053	1
S5	5.0000	4.9580	-.042	-.841	5.6965	.012	1
S2	.40000	.41761	.018	4.40	.48023	.001	1

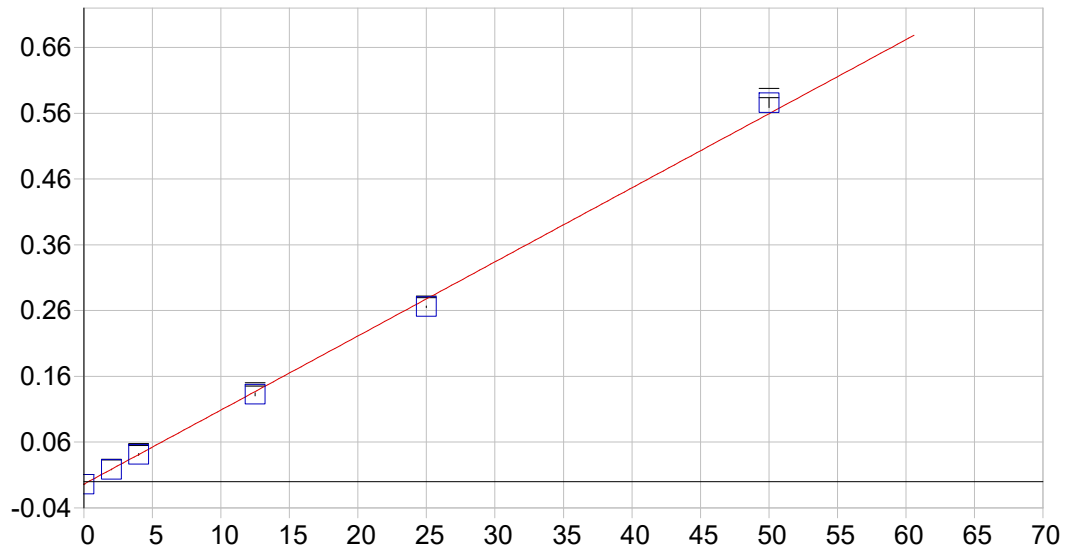


Zn 213.856 {158}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002969 Re-Slope: 1.000000
 A1 (Gain): 2.925230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.001712
 Predicted MDL: 0.000309
 Predicted MQL: 0.001029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00294	.001	1
S1	.04000	.04593	.006	14.8	.13828	.001	1
S3	1.2500	1.2685	.019	1.48	3.7429	.037	1
S4	2.5000	2.4593	-.041	-1.63	7.2555	.018	1
S5	5.0000	4.9773	-.023	-.454	14.680	.060	1
S2	.40000	.43897	.039	9.74	1.2964	.058	1

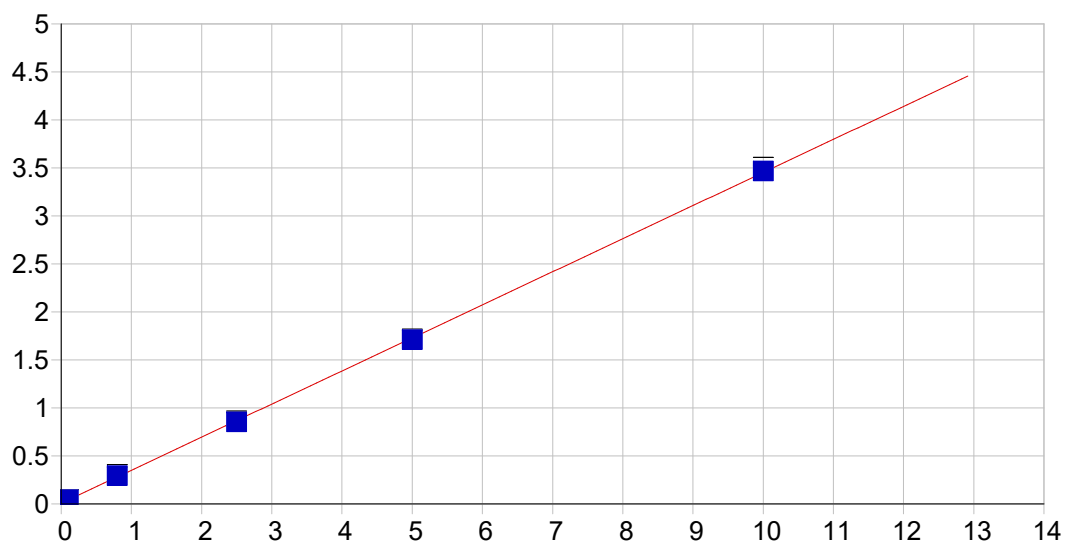


K 766.490 { 44}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003851 Re-Slope: 1.000000
 A1 (Gain): 0.011264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.042612
 Predicted MQL: 0.142041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00385	.000	1
S2	4.0000	3.9962	-.004	-.095	.04116	.002	1
S3	12.500	12.132	-.368	-2.95	.13280	.003	1
S4	25.000	23.942	-1.06	-4.23	.26583	.001	1
S5	50.000	51.470	1.47	2.94	.57590	.007	1
S1	2.0000	1.9609	-.039	-1.95	.01824	.000	1

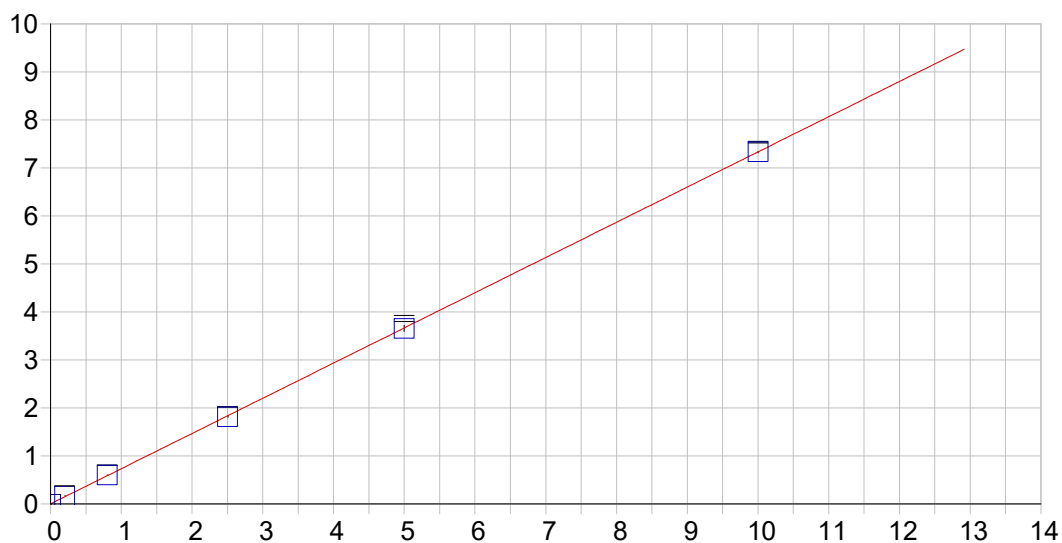


B 249.678 {135}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006111 Re-Slope: 1.000000
 A1 (Gain): 0.344585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.001196
 Predicted MQL: 0.003988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00611	.000	1
S1	.10000	.11210	.012	12.1	.04460	.001	1
S3	2.5000	2.4596	-.040	-1.62	.85334	.009	1
S4	5.0000	4.9478	-.052	-1.04	1.7104	.007	1
S5	10.000	10.046	.046	.463	3.4667	.040	1
S2	.80000	.83423	.034	4.28	.29348	.012	1

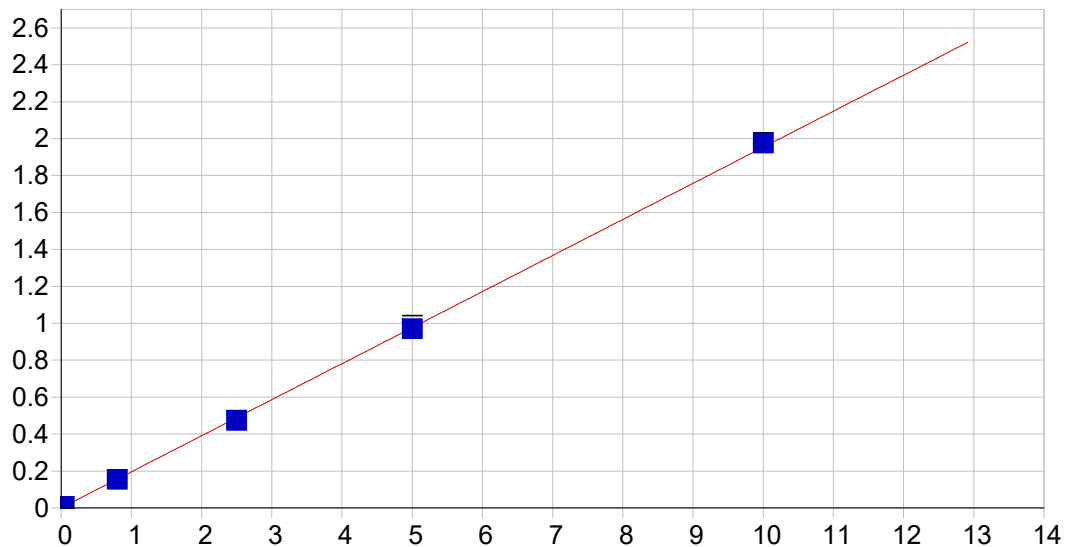


Mo 202.030 {467}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.733339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.000380
 Predicted MQL: 0.001267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00048	.000	1
S1	.20000	.22838	.028	14.2	.16798	.000	1
S3	2.5000	2.4737	-.026	-1.05	1.8146	.001	1
S4	5.0000	4.9839	-.016	-.321	3.6554	.065	1
S5	10.000	9.9948	-.005	-.052	7.3301	.015	1
S2	.80000	.81921	.019	2.40	.60126	.000	1

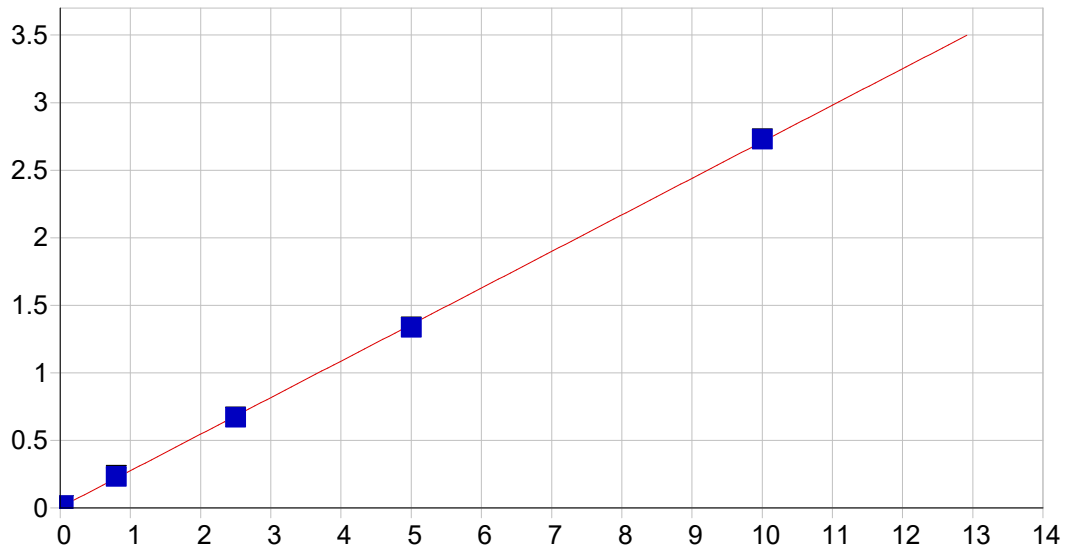


Sn 189.989 {478}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.195264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.001043		
Predicted MQL:	0.003477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04089	.001	2.23	.00809	.000	1
S3	2.5000	2.4243	-.076	-3.03	.47223	.001	1
S4	5.0000	4.9716	-.028	-.568	.96835	.018	1
S5	10.000	10.116	.116	1.16	1.9704	.003	1
S2	.80000	.78679	-.013	-1.65	.15335	.000	1

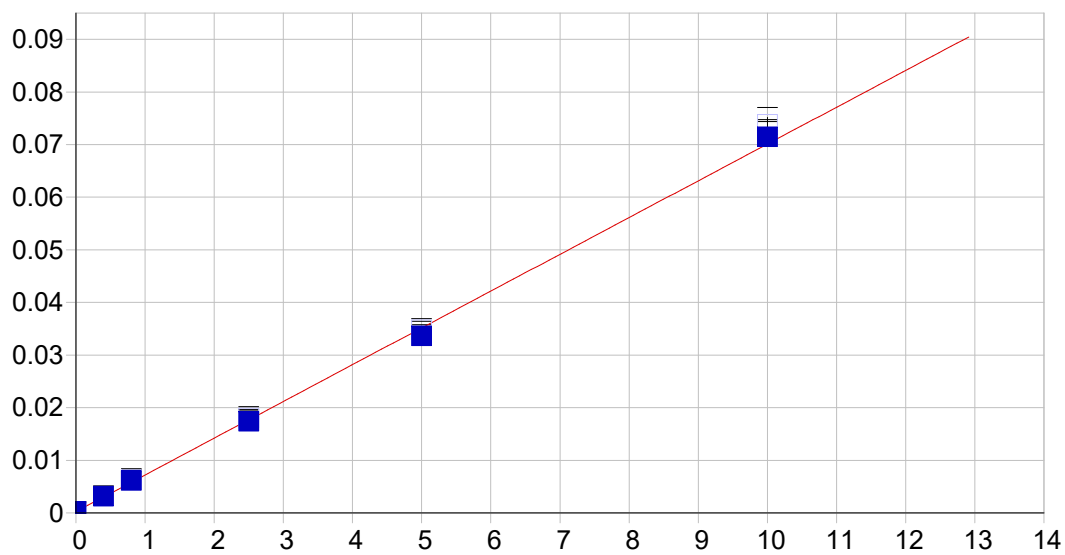


Ti 336.121 {100}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004493 Re-Slope: 1.000000
 A1 (Gain): 0.270547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001802
 Predicted MQL: 0.006006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00449	.000	1
S1	.04000	.04565	.006	14.1	.01684	.001	1
S3	2.5000	2.4624	-.038	-1.51	.67094	.001	1
S4	5.0000	4.9215	-.078	-1.57	1.3365	.002	1
S5	10.000	10.070	.070	.696	2.7298	.002	1
S2	.80000	.84082	.041	5.10	.23206	.008	1

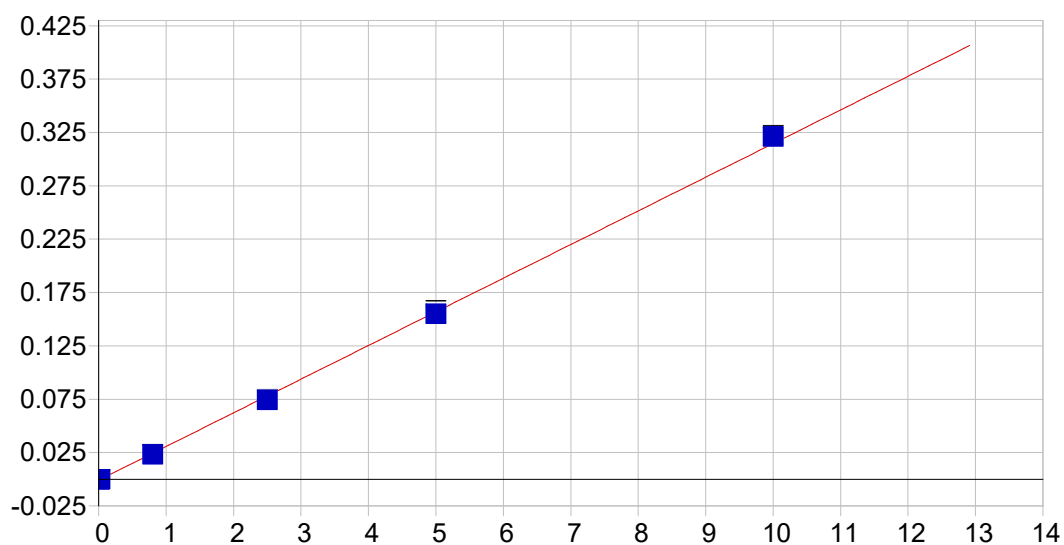


Si 288.158 {117}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.006988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.014607
 Predicted MQL: 0.048691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.40000	.41892	.019	4.73	.00316	.000	1
S3	2.5000	2.4606	-.039	-1.58	.01801	.000	1
S4	5.0000	4.7804	-.220	-4.39	.03481	.000	1
S5	10.000	10.197	.197	1.97	.07384	.001	1
S2	.80000	.84342	.043	5.43	.00631	.000	1

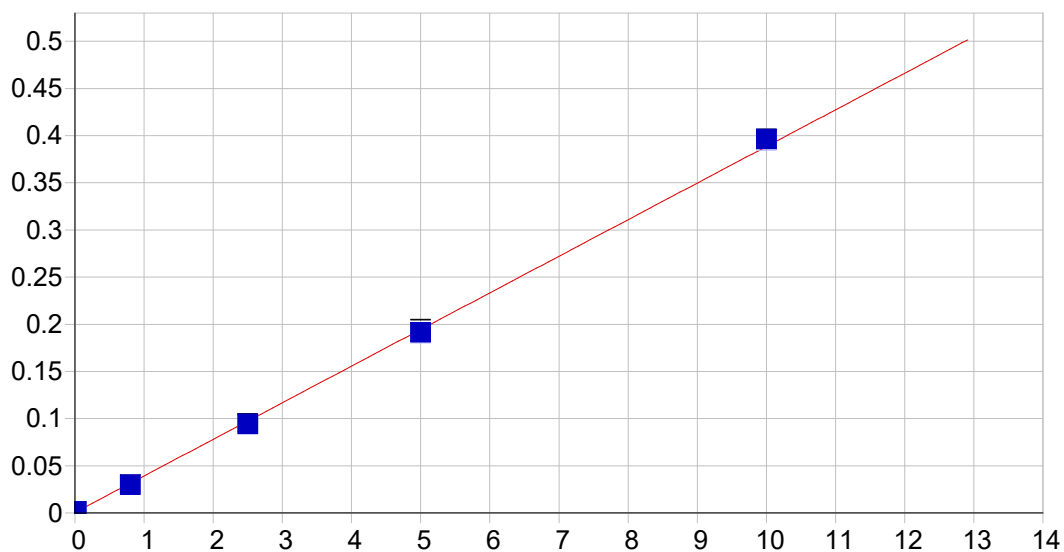


P 177.495 {490}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.031546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005083
 Predicted MQL: 0.016942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.01927	-.001	-3.66	-.00024	.000	1
S3	2.5000	2.3853	-.115	-4.59	.07445	.000	1
S4	5.0000	4.9424	-.058	-1.15	.15516	.003	1
S5	10.000	10.209	.209	2.09	.32141	.001	1
S2	.80000	.76413	-.036	-4.48	.02327	.000	1

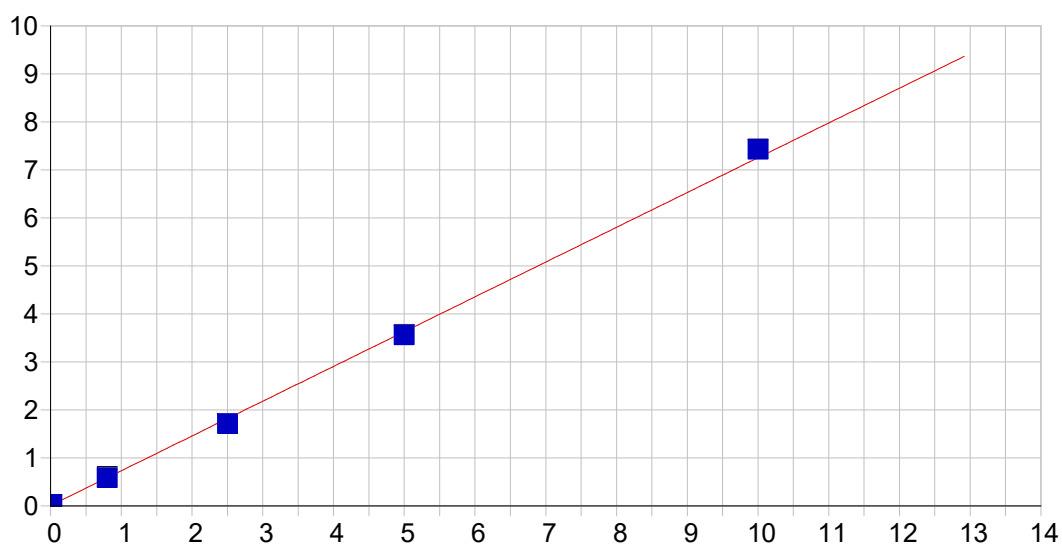


S 182.034 {485}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.038817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004842
 Predicted MQL: 0.016139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.02000	.02953	.010	47.7	.00148	.000	1
S3	2.5000	2.4164	-.084	-3.35	.09374	.000	1
S4	5.0000	4.9164	-.084	-1.67	.19034	.004	1
S5	10.000	10.199	.199	1.99	.39453	.000	1
S2	.80000	.75880	-.041	-5.15	.02969	.000	1

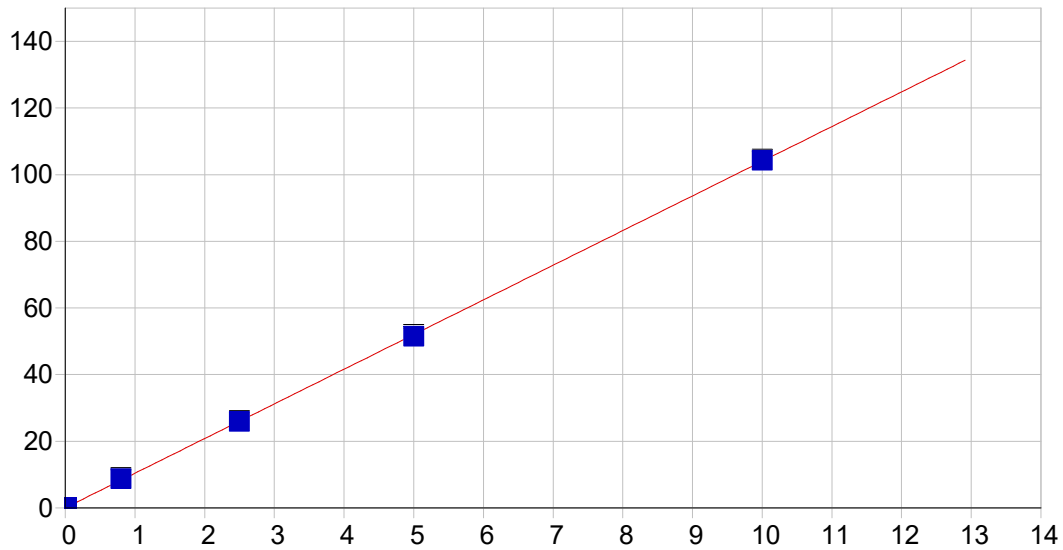


Li 670.784 { 50}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008016 Re-Slope: 1.000000
 A1 (Gain): 0.724512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.002715
 Predicted MQL: 0.009050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00801	.001	1
S5	10.000	10.244	.244	2.44	7.4319	.004	1
S4	5.0000	4.9048	-.095	-1.90	3.5628	.011	1
S3	2.5000	2.3509	-.149	-5.96	1.7119	.003	1
S1	.02000	.02347	.003	17.3	.02504	.002	1
S2	.80000	.79719	-.003	-.351	.58578	.023	1

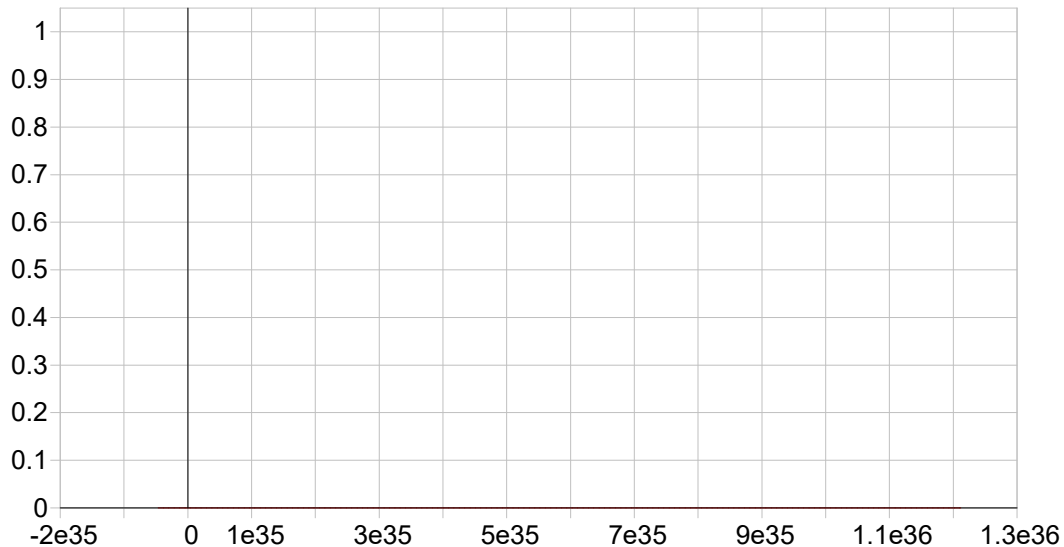


Sr 407.771 { 83}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000
 A1 (Gain): 10.403495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.002888
 Predicted MDL: 0.000095
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.02000	.02206	.002	10.3	.23152	.009	1
S3	2.5000	2.4913	-.009	-.348	25.945	.186	1
S4	5.0000	4.9489	-.051	-1.02	51.538	.548	1
S5	10.000	10.020	.020	.202	104.35	.295	1
S2	.80000	.83756	.038	4.70	8.7229	.302	1

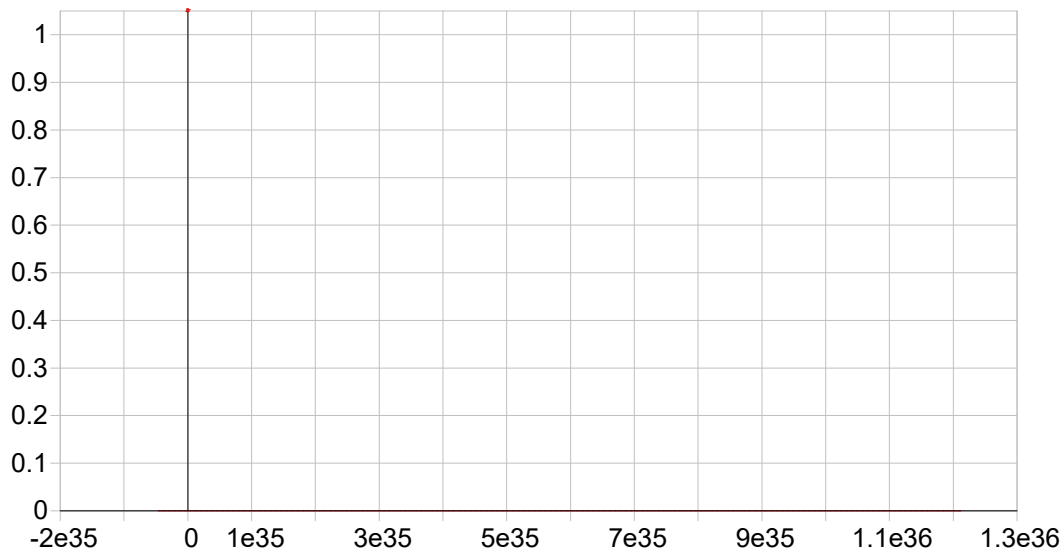


Ce 404.076 { 83}

Date of Fit: 7/18/2023 13:20:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

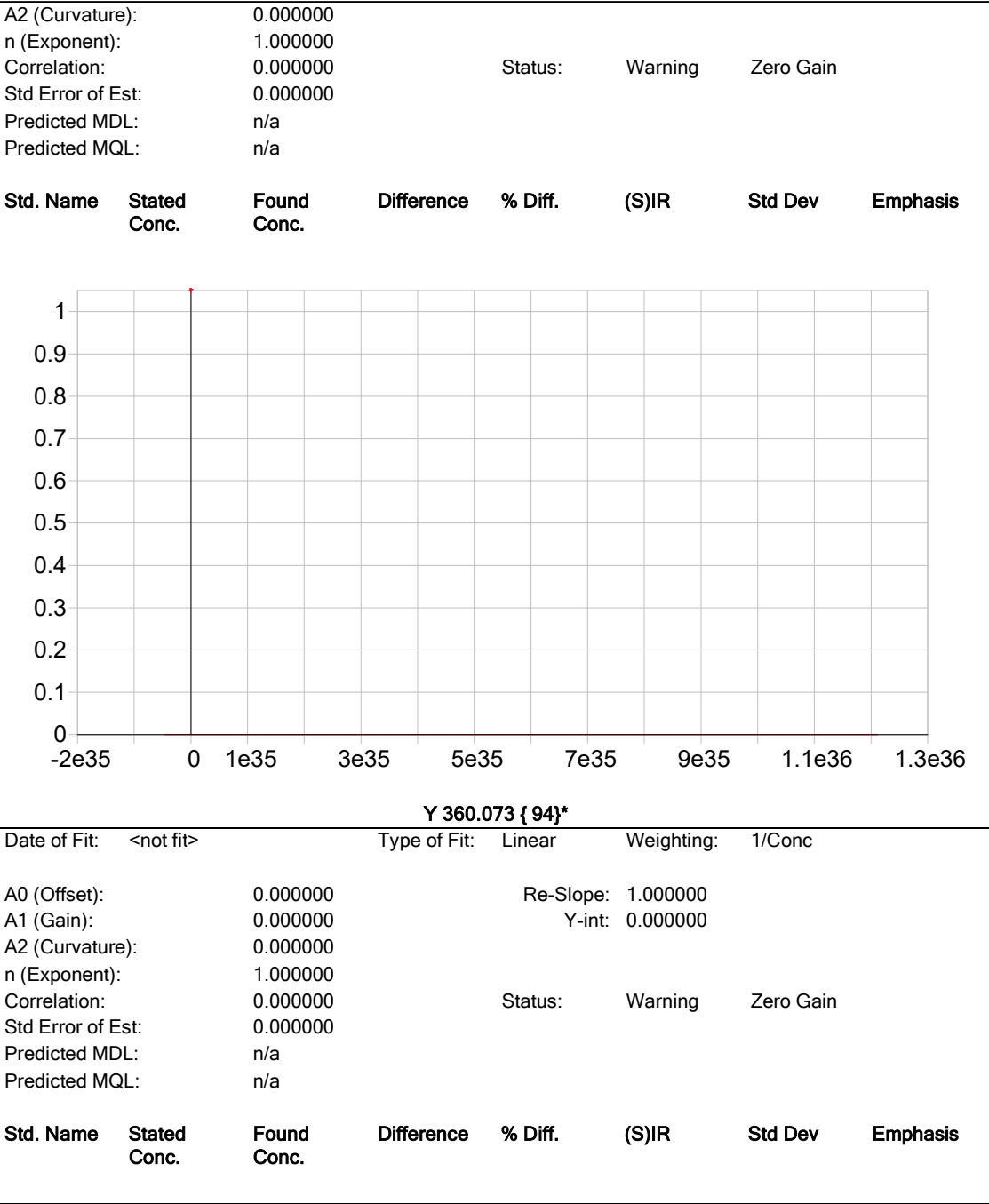
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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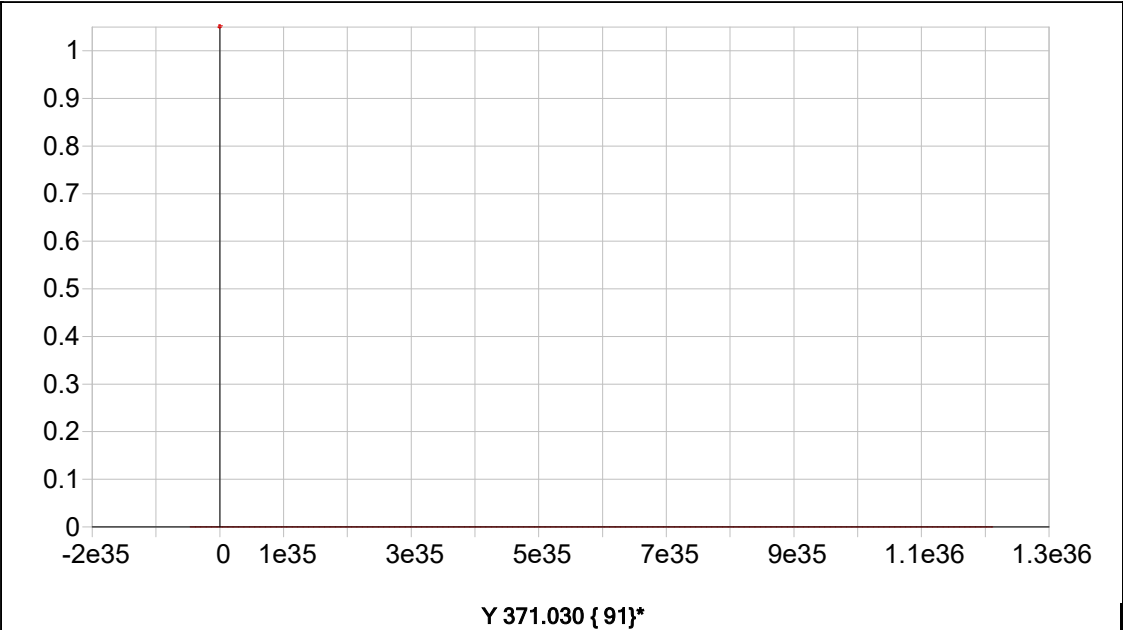


Y 224.306 {450}*

Date of Fit: 7/18/2023 Type of Fit: Linear Weighting: 1/Conc

13:20:52 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

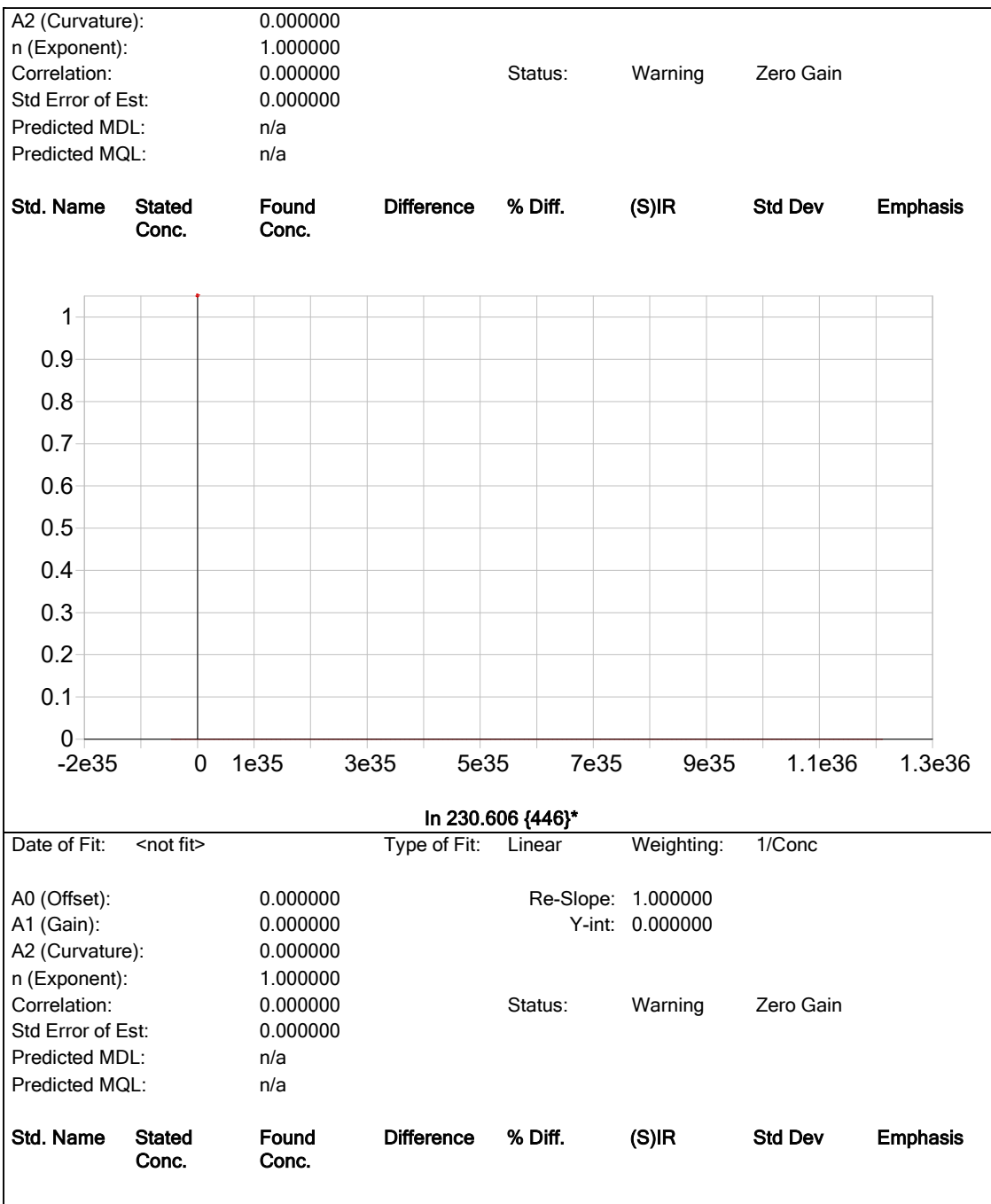




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 7/18/2023 12:58:16 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	-.00013	.00009	.00006	.00025	.00055	-.00070	.16431	.00143
Stddev	.00017	.00001	.00026	.00014	.00013	.00099	.00340	.00016
%RSD	131.03	12.013	424.28	55.419	24.171	141.48	2.0715	10.965

#1	.00004	.00008	.00036	.00011	.00043	-.00055	.16533	.00137
#2	-.00012	.00009	-.00012	.00038	.00070	-.00175	.16052	.00161
#3	-.00030	.00011	-.00006	.00025	.00052	.00021	.16709	.00132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00076	-.00006	.00051	-.00132	.00004	-.00004	-.00008
Stddev	.00042	.00060	.00006	.00035	.00024	.00003	.00007	.00015
%RSD	377.52	78.221	95.376	68.611	18.500	81.866	172.55	198.45

#1	.00044	.00064	-.00002	.00045	-.00127	.00007	.00000	.00005
#2	.00025	.00141	-.00013	.00088	-.00110	.00001	-.00012	-.00003
#3	-.00036	.00023	-.00004	.00019	-.00158	.00002	-.00000	-.00025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00060	-.00060	.00134	.00017	.00294	-.00385	.00611	.00048
Stddev	.00033	.00014	.00026	.00012	.00075	.00044	.00023	.00029
%RSD	55.666	22.713	19.458	72.700	25.620	11.542	3.8449	61.542

#1	-.00024	-.00053	.00154	.00008	.00227	-.00410	.00601	.00081
#2	-.00090	-.00076	.00142	.00011	.00376	-.00334	.00637	.00038
#3	-.00065	-.00052	.00104	.00031	.00279	-.00412	.00594	.00025

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00449	.00023	-.00085	.00038	.00801	.00094	
Stddev	.00002	.00003	.00004	.00008	.00003	.00103	.00014	
%RSD	12.261	.60369	17.674	9.1397	8.9010	12.809	14.490	

#1	.00014	.00446	.00018	-.00076	.00034	.00914	.00078	
#2	.00013	.00450	.00025	-.00089	.00040	.00778	.00102	
#3	.00011	.00452	.00024	-.00091	.00040	.00713	.00102	

Sample Name: S0 Acquired: 7/18/2023 12:58:16 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.4	39515.	8244.7	2275.4	2488.4
Stddev	20.9	182.	58.1	6.3	18.3
%RSD	.82362	.45972	.70450	.27519	.73392
#1	2557.4	39334.	8240.1	2269.6	2509.5
#2	2521.6	39513.	8305.0	2274.6	2477.3
#3	2521.0	39698.	8189.1	2282.1	2478.5

Sample Name: S1 Acquired: 7/18/2023 13:02:16 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	.00107	.00318	.00346	.00109	.00651	.01052	.34842	.03108
Stddev	.00012	.00019	.00024	.00030	.00024	.00236	.01173	.00108
%RSD	11.279	6.0345	6.9325	27.281	3.7295	22.458	3.3665	3.4716

#1	.00119	.00297	.00363	.00137	.00640	.01286	.34211	.03043
#2	.00107	.00335	.00319	.00078	.00634	.00814	.34119	.03049
#3	.00095	.00324	.00357	.00114	.00679	.01056	.36195	.03233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02940	.13165	.00288	.04624	.01884	.00109	.01502	.03547
Stddev	.00017	.00362	.00005	.00033	.00054	.00005	.00094	.00147
%RSD	.59444	2.7482	1.7018	.70881	2.8879	4.3947	6.2511	4.1490

#1	.02924	.12939	.00286	.04588	.01916	.00105	.01433	.03407
#2	.02938	.12975	.00293	.04652	.01821	.00108	.01464	.03533
#3	.02959	.13583	.00284	.04631	.01915	.00114	.01609	.03700

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03528	.00313	.04975	.00633	.13828	.01824	.04460	.16798
Stddev	.00040	.00017	.00029	.00040	.00144	.00046	.00111	.00049
%RSD	1.1396	5.2792	.59143	6.3499	1.0382	2.5408	2.4973	.29296

#1	.03483	.00294	.04941	.00633	.13922	.01857	.04429	.16824
#2	.03539	.00319	.04996	.00592	.13662	.01771	.04368	.16829
#3	.03561	.00326	.04988	.00673	.13898	.01844	.04584	.16741

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00809	.01684	.00316	-.00024	.00148	.02504	.23152	
Stddev	.00032	.00089	.00009	.00015	.00003	.00230	.00939	
%RSD	3.9832	5.2817	2.8345	62.172	2.1242	9.1917	4.0549	

#1	.00783	.01665	.00319	-.00039	.00151	.02663	.22684	
#2	.00798	.01606	.00306	-.00009	.00147	.02240	.22541	
#3	.00845	.01781	.00324	-.00026	.00145	.02609	.24233	

Sample Name: S1 Acquired: 7/18/2023 13:02:16 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.0	38854.	7768.4	2240.0	2506.7
Stddev	3.5	66.	210.5	5.2	3.5
%RSD	.13897	.17039	2.7095	.23346	.13786
#1	2533.0	38869.	7860.0	2237.6	2502.7
#2	2539.5	38782.	7917.5	2246.0	2508.1
#3	2538.5	38911.	7527.6	2236.4	2509.2

Sample Name: S2 Acquired: 7/18/2023 13:06:14 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	.04006	.06081	.20527	.03263	.08801	.15372	2.8490	.17659
Stddev	.00034	.00010	.00063	.00019	.00026	.00387	.1059	.00792
%RSD	.84086	.16575	.30576	.57882	.30100	2.5184	3.7180	4.4830

#1	.04040	.06075	.20580	.03281	.08818	.15819	2.9713	.18571
#2	.03973	.06075	.20543	.03265	.08770	.15130	2.7885	.17150
#3	.04004	.06093	.20458	.03243	.08814	.15168	2.7872	.17256

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6611	.25296	.04546	.58287	.19456	.00916	.26960	.06236
Stddev	.0022	.00885	.00205	.00104	.00048	.00035	.00937	.00181
%RSD	.13057	3.4988	4.5032	.17792	.24612	3.8528	3.4746	2.8997

#1	1.6629	.26318	.04783	.58406	.19466	.00956	.28034	.06444
#2	1.6587	.24780	.04424	.58218	.19404	.00891	.26317	.06140
#3	1.6617	.24790	.04433	.58236	.19498	.00900	.26527	.06122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.34789	.07169	.09824	.06141	1.2964	.04116	.29348	.60126
Stddev	.00039	.00322	.00426	.00223	.0578	.00153	.01246	.00010
%RSD	.11326	4.4963	4.3334	3.6377	4.4581	3.7260	4.2456	.01687

#1	.34745	.07541	.10315	.06399	1.3630	.04293	.30786	.60136
#2	.34819	.06979	.09598	.06012	1.2588	.04020	.28612	.60126
#3	.34805	.06988	.09558	.06013	1.2675	.04036	.28645	.60115

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15335	.23206	.00631	.02327	.02969	.58578	8.7229
Stddev	.00042	.00843	.00020	.00014	.00014	.02256	.3021
%RSD	.27288	3.6314	3.1605	.58328	.48608	3.8520	3.4629

#1	.15348	.24178	.00651	.02333	.02980	.61164	9.0714
#2	.15288	.22740	.00612	.02311	.02953	.57010	8.5371
#3	.15369	.22699	.00629	.02336	.02974	.57559	8.5600

Sample Name: S2 Acquired: 7/18/2023 13:06:14 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.2	37575.	8038.1	2170.3	2458.6
Stddev	5.0	1476.	269.4	86.7	5.7
%RSD	.19785	3.9292	3.3518	3.9947	.23317
#1	2510.3	35873.	7727.4	2070.7	2452.6
#2	2520.2	38505.	8206.7	2229.1	2464.1
#3	2515.0	38347.	8180.3	2211.1	2459.1

Sample Name: S3 Acquired: 7/18/2023 13:10:02 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	.12339	.18642	.63154	.09956	.26687	.44434	8.2453	.50896
Stddev	.00049	.00050	.00182	.00036	.00044	.00087	.0108	.00361
%RSD	.39636	.26613	.28889	.36512	.16633	.19686	.13115	.70979

#1	.12319	.18584	.62994	.09972	.26656	.44350	8.2541	.51311
#2	.12395	.18667	.63115	.09983	.26667	.44427	8.2333	.50720
#3	.12303	.18674	.63353	.09915	.26738	.44524	8.2486	.50656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0644	.74362	.13201	1.7846	.53039	.02671	.79561	.18214
Stddev	.0044	.00184	.00094	.0005	.00074	.00053	.00301	.00116
%RSD	.08629	.24688	.71502	.02734	.13875	1.9927	.37893	.63768

#1	5.0596	.74403	.13092	1.7850	.52975	.02615	.79540	.18163
#2	5.0657	.74162	.13256	1.7840	.53024	.02678	.79270	.18132
#3	5.0680	.74522	.13255	1.7847	.53119	.02721	.79872	.18346

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0664	.20803	.28592	.18043	3.7429	.13280	.85334	1.8146
Stddev	.0019	.00096	.00447	.00102	.0373	.00258	.00900	.0010
%RSD	.17378	.46295	1.5642	.56572	.99769	1.9408	1.0552	.05592

#1	1.0645	.20693	.28079	.17947	3.7011	.13010	.86349	1.8149
#2	1.0682	.20850	.28792	.18150	3.7731	.13307	.85019	1.8154
#3	1.0665	.20868	.28903	.18032	3.7545	.13523	.84633	1.8134

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47223	.67094	.01801	.07445	.09374	1.7119	25.945
Stddev	.00066	.00074	.00029	.00029	.00048	.0032	.186
%RSD	.14021	.11005	1.6260	.39515	.51158	.18735	.71835

#1	.47146	.67163	.01767	.07417	.09414	1.7083	25.748
#2	.47259	.67016	.01819	.07441	.09387	1.7129	25.969
#3	.47262	.67102	.01817	.07475	.09320	1.7144	26.118

Sample Name: S3 Acquired: 7/18/2023 13:10:02 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.8	38907.	8329.4	2231.5	2367.8
Stddev	6.0	472.	40.3	23.2	4.7
%RSD	.24088	1.2136	.48355	1.0413	.20007
#1	2481.5	39440.	8285.5	2258.3	2370.9
#2	2484.7	38736.	8364.7	2219.4	2370.1
#3	2473.2	38544.	8337.9	2216.8	2362.3

Sample Name: S4 Acquired: 7/18/2023 13:13:53 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	.24987	.37846	1.2890	.20062	.53912	.89808	16.390	1.0052
Stddev	.00418	.00723	.0246	.00346	.00908	.00244	.039	.0068
%RSD	1.6741	1.9103	1.9103	1.7269	1.6841	.27179	.24033	.67441

#1	.24704	.37384	1.2741	.19823	.53304	.89777	16.416	.99755
#2	.24790	.37475	1.2755	.19905	.53476	.90066	16.409	1.0106
#3	.25468	.38679	1.3174	.20460	.54955	.89580	16.344	1.0074

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.348	1.4828	.26030	3.6395	1.0648	.05141	1.5852	.36667
Stddev	.190	.0022	.00033	.0674	.0183	.00016	.0010	.00150
%RSD	1.8338	.14700	.12783	1.8522	1.7198	.31309	.06167	.40803

#1	10.234	1.4811	.26046	3.5966	1.0525	.05157	1.5846	.36494
#2	10.243	1.4853	.25992	3.6047	1.0559	.05125	1.5863	.36756
#3	10.567	1.4822	.26052	3.7172	1.0858	.05142	1.5846	.36751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1588	.40520	.55808	.36142	7.2555	.26583	1.7104	3.6554
Stddev	.0385	.00071	.00243	.00122	.0183	.00116	.0067	.0652
%RSD	1.7840	.17621	.43619	.33692	.25270	.43538	.39234	1.7834

#1	2.1361	.40514	.56081	.36185	7.2628	.26715	1.7056	3.6118
#2	2.1371	.40452	.55615	.36235	7.2347	.26502	1.7181	3.6241
#3	2.2033	.40595	.55726	.36004	7.2691	.26530	1.7076	3.7304

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.96835	1.3365	.03481	.15516	.19034	3.5628	51.538	
Stddev	.01789	.0016	.00024	.00292	.00365	.0106	.548	
%RSD	1.8475	.11943	.69918	1.8809	1.9165	.29871	1.0631	

#1	.95759	1.3356	.03475	.15388	.18819	3.5722	51.002	
#2	.95846	1.3356	.03460	.15311	.18829	3.5649	51.516	
#3	.98900	1.3384	.03508	.15850	.19455	3.5512	52.097	

Sample Name: S4 Acquired: 7/18/2023 13:13:53 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.5	39783.	8210.3	2243.7	2281.3
Stddev	38.6	154.	67.0	2.2	38.9
%RSD	1.5878	.38592	.81613	.09855	1.7064
#1	2451.1	39960.	8283.6	2246.2	2301.9
#2	2450.3	39706.	8152.2	2241.9	2305.5
#3	2384.0	39683.	8195.0	2243.1	2236.4

Sample Name: S5 Acquired: 7/18/2023 13:17:43 Type: Cal
Method: NON EPA-6010-200.7(v1930) 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	.50416	.76398	2.6037	.40136	1.0883	1.8250	33.094	2.0110
Stddev	.00138	.00132	.0041	.00161	.0015	.0014	.246	.0235
%RSD	.27342	.17248	.15589	.40075	.14210	.07732	.74233	1.1667

#1	.50539	.76387	2.5990	.40297	1.0895	1.8234	33.374	2.0316
#2	.50267	.76534	2.6062	.39975	1.0866	1.8253	32.994	2.0160
#3	.50443	.76271	2.6058	.40136	1.0888	1.8262	32.914	1.9855

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.002	3.0016	.52733	7.4150	2.1135	.10810	3.1997	.74547
Stddev	.010	.0021	.00071	.0068	.0021	.00135	.0038	.00186
%RSD	.04593	.07003	.13449	.09129	.10078	1.2500	.11744	.24936

#1	20.992	3.0016	.52685	7.4083	2.1147	.10692	3.1954	.74406
#2	21.003	2.9995	.52700	7.4150	2.1111	.10782	3.2012	.74477
#3	21.011	3.0037	.52814	7.4218	2.1148	.10958	3.2024	.74757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3643	.84380	1.2025	.73466	14.680	.57590	3.4667	7.3301
Stddev	.0016	.00128	.0144	.00087	.060	.00703	.0398	.0153
%RSD	.03733	.15187	1.1956	.11798	.40924	1.2206	1.1486	.20906

#1	4.3655	.84511	1.1917	.73547	14.663	.57089	3.4989	7.3432
#2	4.3624	.84373	1.1971	.73375	14.630	.57288	3.4790	7.3132
#3	4.3650	.84255	1.2188	.73476	14.746	.58393	3.4222	7.3337

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9704	2.7298	.07384	.32141	.39453	7.4319	104.35	
Stddev	.0031	.0016	.00136	.00096	.00005	.0036	.29	
%RSD	.15852	.05717	1.8380	.29825	.01354	.04802	.28236	

#1	1.9669	2.7282	.07277	.32033	.39448	7.4309	104.69	
#2	1.9715	2.7300	.07337	.32172	.39458	7.4290	104.23	
#3	1.9728	2.7313	.07536	.32217	.39454	7.4359	104.14	

Sample Name: S5 Acquired: 7/18/2023 13:17:43 Type: Cal
Method: NON EPA-6010-200.7(v1930) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.7	38046.	8161.2	2151.7	2203.3
Stddev	3.4	207.	49.6	13.3	2.0
%RSD	.14272	.54435	.60797	.61933	.09074
#1	2393.9	38189.	8121.7	2155.6	2205.5
#2	2399.6	38141.	8145.0	2162.6	2201.5
#3	2393.5	37808.	8216.9	2136.9	2203.1

Sample Name: ICV01 Acquired: 7/18/2023 13:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	1.043408	1.040041	1.019056	1.049118	.9821361	2.605674
Stddev	.009145	.001055	.001159	.005481	.0034157	.026558
%RSD	.8764534	.1014473	.1137598	.5224216	.3477775	1.019254

#1	1.051593	1.040738	1.017780	1.051035	.9859865	2.585849
#2	1.033537	1.038827	1.019346	1.053382	.9794711	2.635850
#3	1.045092	1.040557	1.020043	1.042936	.9809506	2.595324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952063	.5138767	.5130852	10.07597	.5206167	.5001890
Stddev	.0035829	.0035011	.0007875	.02583	.0020191	.0007840
%RSD	.7235220	.6813164	.1534801	.2563373	.3878332	.1567327

#1	.4966940	.5124742	.5130927	10.08274	.5209698	.5004262
#2	.4978058	.5178616	.5122940	10.09775	.5184443	.4993139
#3	.4911192	.5112942	.5138689	10.04744	.5224359	.5008270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207035	9.877625	.5223337	5.950362	.5035838	.2504080
Stddev	.0011263	.030991	.0012731	.020009	.0002931	.0007552
%RSD	.2163019	.3137523	.2437376	.3362631	.0581946	.3015817

#1	.5217986	9.888796	.5214781	5.943510	.5034659	.2511671
#2	.5195484	9.842597	.5237968	5.934678	.5033681	.2496568
#3	.5207633	9.901483	.5217263	5.972896	.5039175	.2504000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.493422	.5082216	1.019176	9.568748	2.530223	2.536496
Stddev	.036994	.0059988	.004138	.005891	.022266	.000913
%RSD	.3896788	1.180353	.4060203	.0615660	.8800120	.0360092

#1	9.528784	.5151469	1.022115	9.572706	2.528030	2.537534
#2	9.454988	.5048822	1.020968	9.561977	2.553505	2.536139
#3	9.496495	.5046356	1.014444	9.571559	2.509135	2.535815

Sample Name: ICV01 Acquired: 7/18/2023 13:21:39 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435196	2.523671	2.506440	F -.003164	F .0149030	F -.005849
Stddev	.005180	.003446	.015593	.005725	.0010743	.001043
%RSD	.2127087	.1365358	.6221096	180.9529	7.208801	17.84046

#1	2.432786	2.527287	2.520199	.003421	.0160922	-.006409
#2	2.431660	2.523301	2.489503	-.006960	.0146144	-.006493
#3	2.441142	2.520425	2.509617	-.005953	.0140025	-.004645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008604	Z *****
Stddev	.000127	-----
%RSD	1.471304	-----

#1	-.008670	Z 2660.258
#2	-.008458	Z 2679.285
#3	-.008683	Z 2676.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.936	39569.10	8251.768	2255.319	2453.152
Stddev	7.364	73.21	67.804	7.969	7.849
%RSD	.2923587	.1850117	.8216876	.3533617	.3199519

#1	2511.913	39577.76	8279.934	2248.302	2446.881
#2	2526.600	39491.95	8174.421	2253.671	2461.954
#3	2518.297	39637.60	8300.949	2263.983	2450.620

Sample Name: LLICV01 Acquired: 7/18/2023 13:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0206338	.0338910	.0099620	.0169030	.0446390	.1034740
Stddev	.0014277	.0010051	.0019240	.0040124	.0031156	.0079933
%RSD	6.919132	2.965620	19.31345	23.73803	6.979504	7.724946

#1	.0192087	.0344608	.0108607	.0122701	.0410551	.1125306
#2	.0206286	.0344817	.0077531	.0192602	.0461601	.1004873
#3	.0220641	.0327305	.0112722	.0191787	.0467019	.0974041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914794	.0055180	.0056639	1.705396	.0086159	.0256670
Stddev	.0023930	.0000084	.0000316	.005222	.0001337	.0001189
%RSD	2.615847	.1530392	.5570145	.3062073	1.551655	.4633057

#1	.0935964	.0055105	.0056311	1.702361	.0086783	.0256078
#2	.0919588	.0055164	.0056941	1.702401	.0087070	.0258039
#3	.0888830	.0055272	.0056666	1.711426	.0084625	.0255893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206531	.0833124	.0192810	1.855753	.0341946	.0092345
Stddev	.0002404	.0029101	.0002982	.032152	.0000760	.0003434
%RSD	1.164036	3.493037	1.546623	1.732563	.2221454	3.718092

#1	.0206046	.0850179	.0189697	1.825442	.0341118	.0092888
#2	.0209140	.0799523	.0193091	1.852343	.0342611	.0095475
#3	.0204406	.0849672	.0195641	1.889474	.0342109	.0088673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701815	.0350774	.0382502	1.712253	.0908600	.1881199
Stddev	.020811	.0014322	.0000945	.046029	.0011154	.0010644
%RSD	1.222877	4.083095	.2470354	2.688225	1.227587	.5658005

#1	1.708902	.0366913	.0381591	1.661906	.0903863	.1887724
#2	1.678386	.0345832	.0383477	1.752178	.0900596	.1868916
#3	1.718156	.0339578	.0382438	1.722674	.0921340	.1886956

Sample Name: LLICV01 Acquired: 7/18/2023 13:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345026	.0360009	.3891152	F .0130974	.0219504	F .0124700
Stddev	.0002606	.0008843	.0055509	.0026905	.0025324	.0005133
%RSD	.7553189	2.456411	1.426543	20.54222	11.53670	4.116050

#1	.0343339	.0352331	.3827810	.0161875	.0190298	.0120655
#2	.0348028	.0358017	.3931310	.0112746	.0235348	.0122970
#3	.0343712	.0369678	.3914337	.0118301	.0232866	.0130474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0178075	Z *****
Stddev	.0000943	-----
%RSD	.5297519	-----

#1	.0177368	Z 2614.253
#2	.0179146	Z 2614.748
#3	.0177710	Z 2609.110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2464.836	37717.81	8095.490	2183.423	2432.796
Stddev	6.862	45.56	49.845	9.961	7.422
%RSD	.2783886	.1207848	.6157104	.4561927	.3050647

#1	2459.165	37736.24	8115.628	2172.477	2425.657
#2	2472.464	37665.93	8038.727	2185.841	2440.471
#3	2462.878	37751.27	8132.115	2191.953	2432.261

Sample Name: ICB01 Acquired: 7/18/2023 13:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0000818	-.000392	-.000632	-.001720	-.000151	.0093756	.0092787
Stddev	.0030409	.001158	.001658	.003857	.001460	.0031750	.0027415
%RSD	3718.012	295.7596	262.3504	224.3019	964.8033	33.86489	29.54632

#1	-.002214	-.001671	-.002471	-.004282	.000895	.0116366	.0121177
#2	.003531	.000584	-.000173	-.003593	.000470	.0107445	.0090720
#3	-.001071	-.000088	.000748	.002716	-.001820	.0057458	.0066463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000071	-.009733	-.000203	-.000178	-.000049	-.006861
Stddev	.000050	.000008	.005825	.000473	.000179	.000180	.003910
%RSD	124.9591	11.53673	59.84736	233.3525	100.4217	366.1012	56.98463

#1	-.000051	-.000065	-.015588	-.000201	.000025	.000155	-.005868
#2	-.000083	-.000081	-.009670	.000269	-.000314	-.000120	-.011171
#3	.000014	-.000068	-.003940	-.000677	-.000245	-.000183	-.003543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	-.013955	-.000140	-.000072	-.039137	-.001432	-.000109
Stddev	.0002011	.010740	.000193	.000378	.005407	.004302	.000187
%RSD	131.0879	76.96443	138.0022	526.2148	13.81627	300.4185	172.0807

#1	.0001420	-.026354	.000054	.000356	-.035126	-.005899	.000105
#2	-.000042	-.007978	-.000141	-.000213	-.036999	-.001081	-.000187
#3	.000360	-.007532	-.000332	-.000358	-.045287	.002684	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022910	-.002337	-.000876	.0013754	.0008173	.0028094	-.006952
Stddev	.021183	.000122	.000235	.0011243	.0015792	.0070358	.003571
%RSD	92.46201	5.213213	26.86318	81.74428	193.2192	250.4344	51.36325

#1	-.033022	-.002238	-.001131	.0009674	-.000706	.0105862	-.003032
#2	-.037141	-.002473	-.000666	.0026467	.002447	.0009569	-.007802
#3	.001434	-.002301	-.000832	.0005120	.000711	-.003115	-.010020

Sample Name: ICB01 Acquired: 7/18/2023 13:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0053865	-.007869	-.000151	z *****
Stddev	.0028605	.002879	.000068	-----
%RSD	53.10419	36.57961	45.17506	-----

#1	.0084820	-.007717	-.000229	z 2563.485
#2	.0048365	-.005070	-.000101	z 2566.354
#3	.0028410	-.010821	-.000124	z 2574.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.103	38801.78	8340.039	2230.126	2491.825
Stddev	10.708	582.82	22.464	30.748	7.325
%RSD	.4267598	1.502040	.2693546	1.378768	.2939768

#1	2496.740	38145.75	8315.617	2196.065	2483.428
#2	2515.455	38999.79	8359.821	2238.475	2495.143
#3	2515.115	39259.79	8344.679	2255.837	2496.904

Sample Name: CRI01 Acquired: 7/18/2023 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190678	.0388688	.0113882	.0219263	.0509471	.1129832
Stddev	.0026783	.0006279	.0003024	.0014953	.0015807	.0109749
%RSD	14.04618	1.615570	2.655235	6.819435	3.102543	9.713769

#1	.0216544	.0383417	.0117177	.0236086	.0491809	.1128229
#2	.0192427	.0387010	.0111233	.0214219	.0522287	.1240374
#3	.0163064	.0395636	.0113236	.0207485	.0514317	.1020894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025356	.0063000	.0063943	1.945821	.0102611	.0288572
Stddev	.0091164	.0001922	.0000951	.083390	.0003070	.0003245
%RSD	8.890955	3.050709	1.487348	4.285608	2.991865	1.124333

#1	.0954008	.0061464	.0062859	1.860682	.0101960	.0287580
#2	.0993999	.0062380	.0064636	1.949437	.0099920	.0292196
#3	.1128059	.0065155	.0064334	2.027345	.0105955	.0285938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224021	.0977218	.0219660	2.119469	.0389628	.0106277
Stddev	.0000927	.0027181	.0008182	.076137	.0001466	.0005951
%RSD	.4137564	2.781490	3.724599	3.592284	.3762052	5.599391

#1	.0223114	.1000745	.0210362	2.042773	.0387964	.0107871
#2	.0224967	.0983444	.0222859	2.120598	.0390730	.0111268
#3	.0223983	.0947463	.0225759	2.195035	.0390189	.0099691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937874	.0382296	.0437224	1.970836	.0923919	.2134620
Stddev	.020048	.0048866	.0003511	.011669	.0032814	.0001515
%RSD	1.034545	12.78215	.8030437	.5921021	3.551614	.0709747

#1	1.926055	.0327853	.0441174	1.980875	.0886577	.2135575
#2	1.926545	.0396679	.0436041	1.958033	.0937024	.2132873
#3	1.961022	.0422355	.0434458	1.973599	.0948155	.2135411

Sample Name: CRI01 Acquired: 7/18/2023 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377922	.0432248	.4051186	.0192118	F .0266823	.0156941
Stddev	.0003997	.0023224	.0067257	.0012533	.0063549	.0027538
%RSD	1.057678	5.372837	1.660177	6.523459	23.81699	17.54648

#1	.0382538	.0405994	.4050964	.0205514	.0204498	.0145110
#2	.0375651	.0440643	.3984040	.0180679	.0331529	.0137296
#3	.0375578	.0450107	.4118553	.0190162	.0264441	.0188417

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0206930	Z *****
Stddev	.0009575	-----
%RSD	4.627379	-----

#1	.0197608	Z 2529.882
#2	.0206442	Z 2524.795
#3	.0216740	Z 2548.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.901	37939.96	8090.201	2173.643	2465.123
Stddev	2.074	40.70	258.040	6.320	1.242
%RSD	.0835225	.1072829	3.189536	.2907424	.0503920

#1	2480.509	37942.07	8354.855	2167.325	2464.004
#2	2483.999	37979.56	8076.419	2179.964	2464.906
#3	2484.195	37898.24	7839.328	2173.640	2466.459

Sample Name: ICSA01 Acquired: 7/18/2023 14:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.000019	-.007996	-.006127	-.004101	.0010365	265.0707	.0464708
Stddev	.002306	.001265	.002011	.005127	.0012415	.1081	.0027478
%RSD	12174.55	15.82436	32.82298	125.0224	119.7770	.0407752	5.912859

#1	-.000912	-.007229	-.007437	-.004714	-.000344	264.9674	.0435189
#2	-.001745	-.009457	-.007132	.001305	.002062	265.0618	.0469393
#3	.002600	-.007303	-.003811	-.008894	.001391	265.1830	.0489542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011608	.0018367	250.7181	.0568458	.0011442	.0191396	102.9866
Stddev	.0000675	.0001589	.0648	.0006457	.0001865	.0006996	.4493
%RSD	5.813209	8.649549	.0258442	1.135833	16.30301	3.655028	.4362593

#1	.0012293	.0019081	250.7015	.0571579	.0013450	.0184430	102.9477
#2	.0010944	.0019474	250.7896	.0572762	.0009763	.0191339	102.5580
#3	.0011588	.0016547	250.6633	.0561034	.0011114	.0198420	103.4540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112574	260.2060	.0028966	.0082764	-.004767	.0019086	-.028742
Stddev	.0007818	.3428	.0003428	.0005459	.007161	.0023436	.000136
%RSD	6.944900	.1317563	11.83366	6.595693	150.2338	122.7942	.4738695

#1	.0120481	259.9140	.0026010	.0087267	-.011252	-.000261	-.028633
#2	.0104848	260.1205	.0028165	.0084331	-.005966	.001592	-.028697
#3	.0112393	260.5835	.0032724	.0076692	.002919	.004394	-.028895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043954	.0014835	-.000312	-.011311	-.000836	.0055623	-.002103
Stddev	.015814	.0021112	.000597	.001982	.001728	.0053112	.009767
%RSD	35.97920	142.3126	191.1695	17.52028	206.6243	95.48715	464.4755

#1	-.061104	.0022362	-.000584	-.009125	-.001724	.0072811	-.007020
#2	-.029947	-.000901	-.000724	-.012989	-.001940	-.000396	-.008434
#3	-.040811	.003115	.000372	-.011819	.001155	.009801	.009146

Sample Name: ICSA01 Acquired: 7/18/2023 14:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0050229	-.010340	.0046134	z *****
Stddev	.0080998	.001585	.0005774	-----
%RSD	161.2572	15.33059	12.51625	-----

#1	-.004068	-.010986	.0046110	z 2958.691
#2	.011473	-.011500	.0051921	z 2945.654
#3	.007663	-.008534	.0040372	z 2953.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.864	36620.72	7995.266	2084.103	2054.801
Stddev	9.805	161.35	11.040	6.391	7.831
%RSD	.4287611	.4405986	.1380784	.3066387	.3810955

#1	2289.445	36605.00	7992.898	2077.213	2054.474
#2	2276.026	36789.36	8007.297	2089.835	2047.139
#3	2295.121	36467.81	7985.602	2085.262	2062.790

Sample Name: ICSAB01 Acquired: 7/18/2023 14:33:39 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.1197995	.0957144	.0474234	.0410382	.6352515	260.7603
Stddev	.0037387	.0004018	.0025379	.0109084	.0004660	16.2312
%RSD	3.120781	.4198282	5.351578	26.58100	.0733608	6.224561

#1	.1168859	.0956100	.0460251	.0323266	.6353342	242.7134
#2	.1184975	.0961581	.0458923	.0532726	.6356706	274.1637
#3	.1240151	.0953750	.0503529	.0375153	.6347496	265.4038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430247	.4906023	1.065780	249.0242	.5584315	.5151479
Stddev	.0362255	.0258511	.003536	15.2768	.0006382	.0021103
%RSD	6.671066	5.269263	.3318114	6.134646	.1142830	.4096428

#1	.5039626	.4619001	1.062005	232.0327	.5591682	.5129380
#2	.5755135	.5120541	1.066318	261.6243	.5580772	.5153637
#3	.5495981	.4978527	1.069017	253.4156	.5580490	.5171420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277046	99.61893	.5192772	255.6562	1.032439	.1762897
Stddev	.0005614	1.02768	.0308210	15.4727	.004555	.0011101
%RSD	.1063778	1.031614	5.935359	6.052136	.4412275	.6296961

#1	.5276076	98.43643	.4847930	238.3875	1.027179	.1756064
#2	.5283081	100.2962	.5441390	268.2588	1.035093	.1775706
#3	.5271980	100.1242	.5288997	260.3223	1.035046	.1756922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026006	.5039983	1.004516	.0131921	.9619752	1.027600
Stddev	.015348	.0311521	.006556	.0262577	.0420988	.000270
%RSD	59.01689	6.180992	.6527018	199.0410	4.376290	.0262844

#1	-.023210	.4705587	.997857	.0314771	.9160276	1.027676
#2	-.012248	.5321985	1.010965	.0249950	.9986941	1.027300
#3	-.042560	.5092376	1.004724	-.016896	.9712038	1.027824

Sample Name: ICSAB01 Acquired: 7/18/2023 14:33:39 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027202	.9978487	.9591590	F -.003023	F .0098885	F -.014787
Stddev	.006246	.0628360	.0069748	.002834	.0015804	.001097
%RSD	.6080175	6.297147	.7271802	93.74815	15.98221	7.418033

#1	1.019996	.9282082	.9512977	-.006163	.0102866	-.015719
#2	1.031053	1.050305	.9615737	-.002251	.0112318	-.015065
#3	1.030557	1.015033	.9646056	-.000655	.0081471	-.013578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0063109	Z *****
Stddev	.0054161	-----
%RSD	85.82202	-----

#1	.0002998	Z 2891.901
#2	.0108112	Z 2900.510
#3	.0078217	Z 2890.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.903	38544.94	8342.248	2122.458	2038.110
Stddev	7.538	112.56	423.345	10.780	2.023
%RSD	.3331331	.2920135	5.074713	.5079208	.0992393

#1	2255.051	38420.06	8812.243	2130.392	2038.467
#2	2263.575	38638.58	7990.847	2110.184	2035.933
#3	2270.083	38576.17	8223.654	2126.797	2039.931

Sample Name: ICSA01DLX20 Acquired: 7/18/2023 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0024898	-.001230	-.001638	-.004440	.0008809	13.26364	.0094201
Stddev	.0015192	.002001	.000659	.001477	.0015960	.03058	.0017388
%RSD	61.01660	162.6856	40.26541	33.26074	181.1741	.2305530	18.45897

#1	.0031545	-.003426	-.002012	-.002769	.0025930	13.23135	.0114192
#2	.0007515	-.000752	-.000876	-.004982	.0006155	13.26743	.0085828
#3	.0035633	.000489	-.002025	-.005569	-.000566	13.29215	.0082583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001104	12.95567	.0022945	-.000012	.0010964	5.265327
Stddev	.000075	.0001273	.01251	.0002039	.000033	.0005072	.003586
%RSD	9507.634	115.3219	.0965402	8.886148	274.8295	46.25912	.0681100

#1	.000006	.0002302	12.95398	.0024672	.000026	.0010301	5.269196
#2	.000071	-.000023	12.94410	.0023467	-.000031	.0006256	5.264669
#3	-.000079	.000124	12.96894	.0020696	-.000030	.0016335	5.262115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008705	13.16511	.0004567	.0007453	-.061310	-.000596	-.001557
Stddev	.0001315	.05605	.0002973	.0002442	.013344	.000523	.000248
%RSD	15.10859	.4257156	65.10461	32.76053	21.76487	87.81866	15.92062

#1	.0008653	13.15051	.0001710	.0010210	-.049220	-.000147	-.001477
#2	.0010046	13.11781	.0004347	.0005563	-.075627	-.000470	-.001835
#3	.0007417	13.22701	.0007645	.0006586	-.059082	-.001170	-.001359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018818	-.012112	-.000241	.0001052	.0023705	.0115354	.0007928
Stddev	.038669	.000442	.000076	.0009632	.0011913	.0080537	.0040922
%RSD	205.4918	3.647601	31.51129	915.4970	50.25745	69.81732	516.1887

#1	-.018202	-.011755	-.000224	-.000965	.0029967	.0120716	.0050822
#2	.019539	-.011975	-.000175	.000903	.0031181	.0193077	-.003068
#3	-.057791	-.012606	-.000323	.000377	.0009966	.0032270	.000365

Sample Name: ICSA01DLX20 Acquired: 7/18/2023 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0090676	-.004914	.0000939	z *****
Stddev	.0028519	.003392	.0000574	-----
%RSD	31.45129	69.02102	61.16966	-----

#1	.0061288	-.004163	.0001248	z 2581.089
#2	.0092501	-.001960	.0000276	z 2583.915
#3	.0118238	-.008618	.0001292	z 2575.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.978	39150.00	8261.566	2207.784	2382.517
Stddev	2.002	305.61	38.328	15.331	3.001
%RSD	.0814166	.7806169	.4639331	.6943919	.1259646

#1	2457.766	38819.13	8219.503	2192.549	2381.431
#2	2461.289	39209.16	8270.677	2207.593	2385.910
#3	2457.879	39421.70	8294.517	2223.209	2380.210

Sample Name: ICSAB01DLX20 Acquired: 7/18/2023 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0063524	.0055351	.0024402	-.000294	.0310370	13.18016	.0320553
Stddev	.0041620	.0014734	.0014904	.000684	.0020652	.04750	.0023850
%RSD	65.51855	26.61888	61.07670	232.4568	6.654105	.3603770	7.440298

#1	.0089142	.0070538	.0019061	-.000413	.0314002	13.13371	.0347947
#2	.0015501	.0054398	.0041240	.000441	.0328965	13.17811	.0304405
#3	.0085930	.0041117	.0012904	-.000911	.0288142	13.22864	.0309307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265986	.0526441	12.91472	.0291016	.0251280	.0278451	5.369353
Stddev	.0002464	.0000278	.03679	.0004027	.0003228	.0002291	.031413
%RSD	.9261629	.0528542	.2848915	1.383877	1.284732	.8228945	.5850375

#1	.0268822	.0526122	12.87494	.0295548	.0247919	.0281052	5.333657
#2	.0264767	.0526575	12.92169	.0287848	.0254357	.0276731	5.381621
#3	.0264370	.0526628	12.94753	.0289651	.0251565	.0277569	5.392780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272659	13.12925	.0517200	.0098621	-.049975	.0235650	.0534616
Stddev	.0001908	.02581	.0003099	.0006218	.005651	.0008074	.0001081
%RSD	.6997987	.1965612	.5992674	6.305046	11.30759	3.426333	.2022739

#1	.0272385	13.10776	.0520194	.0100456	-.043613	.0228162	.0535865
#2	.0274689	13.15787	.0517399	.0103715	-.054412	.0234582	.0534021
#3	.0270903	13.12212	.0514005	.0091692	-.051900	.0244204	.0533964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005720	.0390082	.0505228	.0481968	.0506676	.0443520	-.003188
Stddev	.040452	.0006465	.0001284	.0008297	.0008728	.0151886	.001889
%RSD	707.2404	1.657421	.2540969	1.721528	1.722504	34.24560	59.25364

#1	.024192	.0395561	.0505969	.0473243	.0499122	.0297564	-.001033
#2	-.051745	.0382951	.0503745	.0482901	.0516230	.0432285	-.004559
#3	.010394	.0391734	.0505969	.0489759	.0504677	.0600712	-.003973

Sample Name: ICSAB01DLX20 Acquired: 7/18/2023 14:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035189	-.006215	.0000111	z *****
Stddev	.0027962	.000781	.0000786	-----
%RSD	79.46202	12.57213	709.1900	-----

#1	.0066271	-.005400	.0000966	z 2632.855
#2	.0027219	-.006287	-.000058	z 2626.975
#3	.0012078	-.006958	-.000005	z 2627.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.838	38417.03	8331.284	2184.844	2384.976
Stddev	4.707	36.42	42.104	8.746	3.182
%RSD	.1913393	.0947910	.5053768	.4003158	.1333984

#1	2454.529	38375.07	8282.739	2175.793	2381.335
#2	2461.482	38435.65	8357.863	2185.488	2386.376
#3	2463.501	38440.36	8353.250	2193.250	2387.218

Sample Name: CCV01 Acquired: 7/18/2023 14:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976019	4.971525	4.884195	4.965152	4.974399	9.958280
Stddev	.007734	.006147	.006595	.009436	.009557	.027647
%RSD	.1554201	.1236511	.1350310	.1900424	.1921231	.2776332

#1	4.983231	4.964427	4.880169	4.975038	4.963369	9.949181
#2	4.967852	4.975066	4.891806	4.956242	4.980218	9.936329
#3	4.976974	4.975081	4.880610	4.964176	4.979610	9.989330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01244	.2416053	2.429915	24.52898	.9784659	2.419544
Stddev	.03089	.0018142	.002534	.06533	.0025688	.001575
%RSD	.3085212	.7508938	.1042680	.2663300	.2625341	.0651020

#1	10.04301	.2436999	2.428308	24.57875	.9755027	2.417726
#2	9.98124	.2405835	2.432836	24.45500	.9798323	2.420427
#3	10.01307	.2405324	2.428602	24.55318	.9800627	2.420481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231458	4.868502	2.497794	24.31806	2.446671	1.212660
Stddev	.001404	.030627	.005845	.05357	.002010	.001677
%RSD	.1139845	.6290798	.2339874	.2202753	.0821633	.1382890

#1	1.229856	4.834120	2.496159	24.37755	2.445822	1.210778
#2	1.232043	4.878524	2.492941	24.27366	2.448966	1.213997
#3	1.232474	4.892862	2.504282	24.30297	2.445224	1.213204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06048	2.477615	2.454139	24.32187	4.838392	4.939112
Stddev	.16688	.004334	.008836	.25336	.035095	.006717
%RSD	.6935875	.1749466	.3600503	1.041692	.7253339	.1359878

#1	23.86805	2.476518	2.455399	24.03020	4.878665	4.931408
#2	24.14792	2.473934	2.462277	24.48744	4.814359	4.942192
#3	24.16548	2.482392	2.444740	24.44796	4.822153	4.943737

Sample Name: CCV01 Acquired: 7/18/2023 14:45:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865624	4.907533	F 4.692239	5.173027	4.910601	4.970451
Stddev	.004788	.007684	.033201	.016558	.007895	.012536
%RSD	.0984146	.1565670	.7075691	.3200849	.1607654	.2522169

#1	4.860384	4.916247	4.655105	5.164571	4.901666	4.982857
#2	4.869773	4.901733	4.702553	5.192106	4.913507	4.957788
#3	4.866715	4.904617	4.719059	5.162405	4.916631	4.970707

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.063796	Z *****
Stddev	.014712	-----
%RSD	.2905267	-----

#1	5.073254	Z 2630.489
#2	5.046846	Z 2638.944
#3	5.071288	Z 2637.545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.939	39430.24	8139.031	2211.411	2266.405
Stddev	2.868	72.34	49.870	7.025	4.284
%RSD	.1192061	.1834664	.6127270	.3176651	.1890103

#1	2407.535	39512.75	8082.340	2210.878	2266.733
#2	2402.628	39400.25	8176.131	2204.668	2261.966
#3	2407.655	39377.72	8158.621	2218.688	2270.515

Sample Name: CCB01 Acquired: 7/18/2023 14:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029771	-.000305	.0006050	.0018879	-.002114	.0087886	.0085149
Stddev	.0006808	.000833	.0003466	.0091485	.000807	.0114612	.0015359
%RSD	22.86692	273.2982	57.28929	484.5932	38.15555	130.4096	18.03819

#1	.0031823	-.000832	.0002470	-.003942	-.001312	.0208785	.0102342
#2	.0022173	-.000738	.0009390	-.002826	-.002926	-.001918	.0080323
#3	.0035316	.000656	.0006291	.012432	-.002106	.007406	.0072783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000015	-.018858	.0000808	-.000128	.0000425	-.005342
Stddev	.000114	.000148	.009551	.0001273	.000169	.0005141	.001749
%RSD	476.7458	968.8623	50.64489	157.4483	131.6558	1208.389	32.73686

#1	-.000022	.000146	-.029207	.0001035	-.000088	-.000053	-.003812
#2	.000089	-.000047	-.016986	.0001953	-.000313	-.000417	-.007249
#3	-.000138	-.000146	-.010382	-.000056	.000017	.000598	-.004966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002850	-.003307	.0000633	.0001678	-.058864	-.002694	.0000635
Stddev	.0002126	.004134	.0002683	.0004198	.010557	.002217	.0001872
%RSD	74.59922	125.0261	423.9695	250.1106	17.93437	82.28114	294.7987

#1	.0004661	-.004397	-.000182	.0003885	-.047116	-.005104	-.000110
#2	.0000509	-.006787	.000350	.0004313	-.061920	-.000742	.000038
#3	.0003380	.001263	.000022	-.000316	-.067555	-.002236	.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011734	-.006512	-.000692	.0001581	.0009113	-.001524	-.005262
Stddev	.011657	.000679	.000252	.0001409	.0008097	.018905	.000694
%RSD	99.34251	10.43192	36.35607	89.15142	88.84950	1240.671	13.18071

#1	-.003761	-.005827	-.000664	.0000541	-.000022	-.023310	-.006056
#2	-.006329	-.006525	-.000455	.0003185	.001338	.008184	-.004775
#3	-.025113	-.007185	-.000956	.0001016	.001419	.010555	-.004955

Sample Name: CCB01 Acquired: 7/18/2023 14:53:16 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0048598	-.006280	-.000141	z *****
Stddev	.0049876	.000626	.000049	-----
%RSD	102.6302	9.971361	34.78374	-----

#1	.0072704	-.006090	-.000115	z 2554.109
#2	-.000875	-.006979	-.000110	z 2559.369
#3	.008184	-.005770	-.000197	z 2563.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.611	38094.46	8205.771	2182.109	2437.440
Stddev	3.114	57.25	8.723	6.281	.962
%RSD	.1262295	.1502817	.1063018	.2878607	.0394502

#1	2463.905	38048.57	8197.847	2181.229	2438.518
#2	2470.014	38158.61	8204.348	2188.785	2437.131
#3	2465.914	38076.18	8215.118	2176.315	2436.671

Sample Name: PB154173BL Acquired: 7/18/2023 14:57:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154173BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.001002	.0003806	-.005427	.0007045	.0020433	.0114739
Stddev	.0022925	.001583	.0018970	.001292	.0014794	.0087012	.0021500
%RSD	3171.063	158.0379	498.3794	23.80275	209.9982	425.8354	18.73819

#1	.0008628	.000165	.0025669	-.006646	-.000898	-.000787	.0124765
#2	.0018650	-.002804	-.000830	-.005563	.000993	.011807	.0090058
#3	-.002511	-.000366	-.000595	-.004073	.002018	-.004891	.0129396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000017	.0009630	.0002148	-.000093	.0006830	-.006787
Stddev	.000055	.0000816	.0050461	.0000590	.000217	.0001385	.000512
%RSD	119.5923	4896.791	524.0110	27.48811	234.7457	20.27728	7.544078

#1	-.000026	-.000079	-.004059	.0002756	.000097	.0008264	-.006892
#2	-.000004	.000000	.006032	.0001577	-.000330	.0005500	-.006231
#3	-.000109	.000084	.000916	.0002110	-.000044	.0006726	-.007239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002349	.0001853	-.000217	.0000812	-.053130	.0006399	-.000382
Stddev	.0006227	.0154870	.000311	.0002385	.004125	.0028882	.000163
%RSD	265.0834	8359.369	143.5877	293.6086	7.764614	451.3453	42.55580

#1	.0004843	.0109582	-.000189	.0001636	-.053407	.0038789	-.000453
#2	.0006942	.0071603	-.000540	.0002676	-.048873	-.001668	-.000497
#3	-.000474	-.017563	.000080	-.000188	-.057109	-.000291	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015707	-.008749	-.001123	.0003064	.0014632	.0034930	-.003696
Stddev	.039702	.000766	.000149	.0006731	.0010722	.0014507	.003409
%RSD	252.7590	8.755853	13.29388	219.6714	73.27740	41.53004	92.23376

#1	.025748	-.008878	-.000951	.0010832	.0005666	.0051493	-.000504
#2	-.053386	-.009443	-.001198	-.000104	.0026509	.0028815	-.007286
#3	-.019484	-.007927	-.001220	-.000059	.0011722	.0024482	-.003297

Sample Name: PB154173BL Acquired: 7/18/2023 14:57:20 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154173BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0052353	-.004828	-.000162	z *****
Stddev	.0017662	.000972	.000073	-----
%RSD	33.73617	20.13087	45.05105	-----

#1	.0069224	-.005523	-.000094	z 2498.251
#2	.0033995	-.003717	-.000153	z 2485.803
#3	.0053840	-.005243	-.000240	z 2496.551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.732	39035.90	7975.408	2212.614	2434.276
Stddev	1.279	88.39	126.552	9.724	2.902
%RSD	.0520050	.2264237	1.586774	.4395027	.1191997

#1	2461.205	38934.53	8038.883	2201.504	2431.516
#2	2459.089	39076.32	8057.659	2219.581	2437.301
#3	2458.902	39096.85	7829.681	2216.757	2434.012

Sample Name: PB154173BS Acquired: 7/18/2023 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154173BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8453636	2.051209	1.003644	2.072261	.7997913	2.045130
Stddev	.0014917	.003192	.002870	.009377	.0022546	.008509
%RSD	.1764614	.1556178	.2859187	.4524883	.2819015	.4160390

#1	.8454002	2.047548	1.006106	2.072077	.7973884	2.052526
#2	.8438538	2.053408	1.000492	2.062978	.8018605	2.035832
#3	.8468366	2.052671	1.004335	2.081729	.8001250	2.047033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021819	.2062985	.2000571	1.019172	.4104316	.1927814
Stddev	.0051166	.0018289	.0005801	.011163	.0018903	.0002286
%RSD	2.530700	.8865421	.2899417	1.095272	.4605669	.1186024

#1	.2073825	.2083863	.1999720	1.016370	.4083842	.1926200
#2	.2020096	.2055299	.1995242	1.031469	.4121105	.1926811
#3	.1971536	.2049794	.2006749	1.009677	.4108002	.1930430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104125	3.129325	.2086002	2.002123	.4931909	.0774952
Stddev	.0008315	.020575	.0008890	.008929	.0012275	.0010625
%RSD	.2678768	.6574745	.4261798	.4459598	.2488858	1.371094

#1	.3096067	3.105858	.2082937	2.008438	.4917840	.0774688
#2	.3103631	3.137853	.2096020	1.991907	.4937450	.0764461
#3	.3112675	3.144265	.2079050	2.006022	.4940436	.0785707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921103	.3069294	.2121817	9.925828	.2945722	.4044067
Stddev	.019520	.0012009	.0006319	.091064	.0039836	.0001118
%RSD	.6682517	.3912645	.2977956	.9174431	1.352324	.0276438

#1	2.901083	.3082768	.2124690	9.830787	.2991587	.4043427
#2	2.922145	.3065397	.2114573	9.934386	.2925820	.4043416
#3	2.940082	.3059718	.2126189	10.01231	.2919760	.4045358

Sample Name: PB154173BS Acquired: 7/18/2023 15:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154173BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799344	.2025171	.9011942	6.077893	F .0020405	.1906448
Stddev	.0027992	.0023265	.0098203	.013116	.0034145	.0012858
%RSD	.4116832	1.148792	1.089697	.2157998	167.3349	.6744368

#1	.6771457	.1998365	.8910746	6.064278	.0043865	.1914566
#2	.6799138	.2037048	.9018230	6.078958	-.001877	.1891623
#3	.6827439	.2040101	.9106850	6.090445	.003612	.1913154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2048404	Z *****
Stddev	.0001217	-----
%RSD	.0593926	-----

#1	.2048715	Z 6685.357
#2	.2049435	Z 6684.126
#3	.2047062	Z 6703.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.332	38001.93	8055.186	2175.340	2417.155
Stddev	3.945	67.55	75.807	7.834	3.544
%RSD	.1602044	.1777569	.9410964	.3601139	.1466390

#1	2458.062	38010.80	7967.652	2169.433	2413.063
#2	2463.092	38064.61	8099.043	2184.226	2419.288
#3	2465.841	37930.39	8098.864	2172.361	2419.112

Sample Name: O3597-01 Acquired: 7/18/2023 15:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-42-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767402	-.020009	.7133257	-.023541	.0188415	226.6669
Stddev	.0035925	.005373	.0051822	.003518	.0036174	14.8445
%RSD	4.681437	26.85447	.7264870	14.94290	19.19936	6.549049

#1	.0807786	-.019532	.7110795	-.022246	.0148118	231.3684
#2	.0738997	-.025606	.7192521	-.027523	.0218089	210.0409
#3	.0755422	-.014891	.7096456	-.020855	.0199039	238.5913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950626	.0112970	.0186221	290.6797	.4151104	.2126430
Stddev	.119124	.0006513	.0004260	18.0858	.0011657	.0020926
%RSD	6.106988	5.765015	2.287770	6.221888	.2808112	.9840912

#1	1.989862	.0115104	.0185158	296.7147	.4140491	.2114797
#2	1.816832	.0105658	.0190912	270.3481	.4149240	.2150587
#3	2.045183	.0118149	.0182593	304.9763	.4163580	.2113904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239104	366.5062	6.204227	142.3327	.4384564	.0358317
Stddev	.0011513	4.5187	.412561	9.2283	.0003326	.0013095
%RSD	.2197565	1.232901	6.649675	6.483617	.0758521	3.654691

#1	.5230216	366.8845	6.342059	145.6524	.4380753	.0362718
#2	.5252110	361.8102	5.740395	131.9038	.4386052	.0343589
#3	.5234986	370.8238	6.530226	149.4419	.4386885	.0368646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599705	.5859138	1.276282	55.63057	1.057343	.0090466
Stddev	.026737	.0394210	.004012	.49262	.023166	.0006367
%RSD	1.028444	6.728127	.3143286	.8855262	2.191001	7.037833

#1	2.594569	.6004074	1.280036	55.54270	1.061435	.0097132
#2	2.575909	.5412976	1.276755	55.18780	1.032403	.0084449
#3	2.628637	.6160363	1.272054	56.16122	1.078190	.0089815

Sample Name: O3597-01 Acquired: 7/18/2023 15:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-42-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299808	F 12.80189	F 11.36550	F 16.79912	6.671437	.1624643
Stddev	.0021861	.81902	.13511	.01556	.041122	.0143793
%RSD	7.291588	6.397651	1.188798	.0925967	.6163962	8.850753

#1	.0305439	13.07298	11.35387	16.80695	6.679527	.1698910
#2	.0275683	11.88170	11.23658	16.78120	6.626871	.1458903
#3	.0318303	13.45100	11.50606	16.80920	6.707913	.1716117

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1146274	Z *****
Stddev	.0276760	-----
%RSD	24.14429	-----

#1	.1243499	Z 5050.419
#2	.0834021	Z 5042.091
#3	.1361303	Z 5052.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.265	46233.40	10539.89	2626.101	2029.017
Stddev	5.685	135.27	563.72	11.622	2.195
%RSD	.1938151	.2925831	5.348395	.4425696	.1081999

#1	2934.252	46326.37	10321.80	2613.668	2030.597
#2	2927.151	46078.22	11180.07	2627.942	2026.511
#3	2938.391	46295.62	10117.81	2636.693	2029.945

Sample Name: O3597-02 Acquired: 7/18/2023 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-42-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535447	-.031795	.9375220	-.037564	.0242912	369.0501
Stddev	.0061961	.001510	.0029792	.009359	.0034458	3.4458
%RSD	11.57180	4.750064	.3177760	24.91567	14.18551	.9336961

#1	.0523329	-.030060	.9401007	-.043193	.0240566	365.3518
#2	.0480440	-.032812	.9342607	-.042739	.0278483	369.6282
#3	.0602571	-.032513	.9382046	-.026760	.0209686	372.1703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947472	.0174280	.0224576	243.8922	.5327012	.3138780
Stddev	.055466	.0001125	.0004775	4.3591	.0005954	.0012067
%RSD	1.881800	.6456036	2.126463	1.787300	.1117698	.3844511

#1	2.883433	.0173057	.0229072	238.8589	.5324187	.3152163
#2	2.980303	.0175270	.0219563	246.3744	.5333852	.3128728
#3	2.978680	.0174514	.0225094	246.4433	.5322996	.3135450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283950	633.3039	4.073632	250.6267	.7565154	.0625055
Stddev	.002086	5.7479	.080243	4.5540	.0009982	.0017067
%RSD	.1624506	.9076082	1.969807	1.817064	.1319432	2.730550

#1	1.285297	627.3689	3.980987	245.3780	.7567526	.0605867
#2	1.281547	638.8444	4.118690	252.9719	.7554199	.0638542
#3	1.285005	633.6983	4.121218	253.5301	.7573735	.0630757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33718	.8545265	1.098036	173.2287	.1062573	.0236071
Stddev	.08203	.0163990	.003008	1.3616	.0186308	.0005039
%RSD	.7235467	1.919075	.2739101	.7860212	17.53365	2.134557

#1	11.27654	.8357948	1.099048	171.8989	.1114152	.0239758
#2	11.43052	.8662945	1.100406	174.6200	.1217656	.0230329
#3	11.30449	.8614902	1.094652	173.1672	.0855909	.0238127

Sample Name: O3597-02 Acquired: 7/18/2023 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-42-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580294	F 19.76551	F 10.27438	F 10.31126	9.242931	.3873387
Stddev	.0017515	.37970	.10148	.02259	.010622	.0096255
%RSD	3.018256	1.921014	.9876937	.2190626	.1149246	2.485026

#1	.0563964	19.32708	10.17296	10.31959	9.253985	.3762416
#2	.0598791	19.98339	10.37592	10.28569	9.232800	.3923481
#3	.0578127	19.98607	10.27426	10.32850	9.242008	.3934264

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.295337	Z *****
Stddev	.003425	-----
%RSD	1.159614	-----

#1	-.297433	Z 4375.324
#2	-.297193	Z 4355.226
#3	-.291385	Z 4392.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.281	42399.65	9803.731	2394.192	1988.998
Stddev	4.665	155.00	148.213	13.037	1.658
%RSD	.1717328	.3655776	1.511806	.5445467	.0833484

#1	2719.301	42516.15	9973.216	2401.517	1989.814
#2	2718.634	42223.73	9739.568	2379.139	1990.091
#3	2710.909	42459.07	9698.411	2401.920	1987.091

Sample Name: O3597-03 Acquired: 7/18/2023 15:12:46 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-43-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815044	-.027793	3.620390	-.015073	.0202821	192.8049
Stddev	.013684	.001715	.010407	.000843	.0007596	.2748
%RSD	.2841841	6.172305	.2874519	5.593687	3.744902	.1425122

#1	4.829173	-.025833	3.620928	-.014233	.0200340	193.0808
#2	4.814103	-.028523	3.630518	-.015066	.0196777	192.5313
#3	4.801854	-.029022	3.609725	-.015919	.0211347	192.8025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960827	.0116554	.0176520	55.18708	.2784405	.1656117
Stddev	.003276	.0000857	.0002456	.07104	.0004380	.0001087
%RSD	.1670641	.7352402	1.391383	.1287212	.1573148	.0656544

#1	1.964293	.0117079	.0178131	55.26798	.2782923	.1655129
#2	1.960406	.0117017	.0177737	55.15839	.2789335	.1657282
#3	1.957782	.0115565	.0173693	55.13488	.2780959	.1655941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6336032	322.1095	7.445448	64.16451	.3328486	.0361811
Stddev	.0011598	1.5474	.007000	.06862	.0011326	.0003652
%RSD	.1830484	.4803940	.0940181	.1069452	.3402735	1.009247

#1	.6334622	322.3867	7.453528	64.17137	.3336296	.0365914
#2	.6348271	320.4422	7.441598	64.22945	.3333665	.0358918
#3	.6325204	323.4995	7.441219	64.09272	.3315496	.0360600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9573428	.3761807	2.600710	38.04617	.0640553	.0014610
Stddev	.0095852	.0028689	.008609	.19288	.0068843	.0004508
%RSD	1.001230	.7626405	.3310160	.5069627	10.74743	30.85860

#1	.9497735	.3778122	2.603867	38.10569	.0602911	.0015176
#2	.9541341	.3728681	2.590969	37.83054	.0598739	.0018809
#3	.9681207	.3778617	2.607295	38.20227	.0720010	.0009845

Sample Name: O3597-03 Acquired: 7/18/2023 15:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-43-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188151	6.848327	F 10.35315	F 13.25201	4.064131	.1456925
Stddev	.0016028	.015821	.09508	.03306	.005500	.0017741
%RSD	1.349022	.2310199	.9183568	.2495061	.1353302	1.217683
#1	.1204769	6.866225	10.35610	13.28117	4.070473	.1461720
#2	.1172786	6.842545	10.25664	13.25876	4.061243	.1437280
#3	.1186896	6.836209	10.44672	13.21609	4.060676	.1471776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.091835	Z *****
Stddev	.001272	-----
%RSD	1.384864	-----
#1	-.091808	Z 3966.603
#2	-.090577	Z 4005.395
#3	-.093120	Z 3994.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.871	46074.31	10333.78	2643.654	2152.662
Stddev	1.500	239.34	34.79	14.548	3.063
%RSD	.0505502	.5194718	.3366914	.5502943	.1423067
#1	2969.596	45908.75	10293.89	2637.355	2153.980
#2	2966.867	46348.73	10349.56	2660.290	2149.160
#3	2967.152	45965.45	10357.88	2633.317	2154.846

Sample Name: O3597-04 Acquired: 7/18/2023 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-43-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286874	-.032278	.5627895	-.015433	.0104919	214.2898
Stddev	.006198	.000383	.0042469	.007819	.0022793	12.5660
%RSD	.1885721	1.187577	.7546130	50.66065	21.72422	5.864015

#1	3.284565	-.032578	.5653955	-.006443	.0129996	228.7876
#2	3.293896	-.031846	.5578889	-.019218	.0085463	207.5550
#3	3.282163	-.032409	.5650842	-.020640	.0099297	206.5267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9927602	.0110834	.0106679	68.28193	.2376406	.1591143
Stddev	.0561553	.0005999	.0003536	3.89164	.0000876	.0007490
%RSD	5.656481	5.412799	3.315026	5.699370	.0368487	.4707102

#1	1.057285	.0117741	.0102811	72.76985	.2375403	.1582919
#2	.966047	.0106922	.0109746	66.23492	.2376797	.1592937
#3	.954948	.0107838	.0107482	65.84102	.2377018	.1597573

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099252	336.6877	6.678582	67.81000	.2883924	.0310370
Stddev	.0008275	3.0174	.390437	3.82238	.0005908	.0009756
%RSD	.2670026	.8962045	5.846105	5.636894	.2048556	3.143292

#1	.3091448	340.0363	7.129297	72.21567	.2880279	.0321510
#2	.3107929	335.8472	6.462349	65.83765	.2890740	.0306244
#3	.3098379	334.1797	6.444101	65.37669	.2880751	.0303354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947597	.3405438	1.240031	12.69104	.0091661	.0000080
Stddev	.0115885	.0195368	.005492	.13335	.0277663	.0003182
%RSD	1.295157	5.736951	.4429261	1.050744	302.9252	4004.532

#1	.9080278	.3630939	1.233710	12.84450	-.022808	-.000069
#2	.8896301	.3298204	1.242739	12.62522	.027206	.000358
#3	.8866213	.3287169	1.243644	12.60340	.023101	-.000265

Sample Name: O3597-04 Acquired: 7/18/2023 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-43-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022370	3.760472	F 20.97625	F 33.95528	.9467814	.1555994
Stddev	.0004133	.230768	.23343	.01767	.0041928	.0144119
%RSD	18.47685	6.136674	1.112821	.0520282	.4428522	9.262163

#1	.0022489	4.026432	21.22539	33.97329	.9433038	.1722346
#2	.0026442	3.641732	20.94077	33.93798	.9514373	.1476757
#3	.0018178	3.613252	20.76260	33.95457	.9456030	.1468880

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.083450	Z *****
Stddev	.012454	-----
%RSD	14.92423	-----

#1	-.069087	Z 3898.395
#2	-.091255	Z 3901.229
#3	-.090007	Z 3898.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.983	43104.22	9064.464	2455.477	2178.414
Stddev	4.981	132.42	423.787	5.236	1.299
%RSD	.1843396	.3072027	4.675252	.2132416	.0596515

#1	2698.790	43129.15	8575.940	2461.431	2179.908
#2	2699.437	42961.11	9284.165	2451.589	2177.546
#3	2707.722	43222.40	9333.287	2453.412	2177.789

Sample Name: O3597-05 Acquired: 7/18/2023 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-44-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826626	-.029092	.4442811	-.019901	.0133773	215.4928
Stddev	.007066	.004668	.0029893	.007801	.0031256	.7443
%RSD	.1463866	16.04721	.6728350	39.19912	23.36494	.3453929

#1	4.818872	-.023702	.4477291	-.011772	.0097729	216.3491
#2	4.832700	-.031740	.4424199	-.027327	.0153402	215.1282
#3	4.828307	-.031834	.4426941	-.020604	.0150187	215.0011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035987	.0117307	.0122663	24.02929	.2586743	.1829065
Stddev	.006156	.0001535	.0002601	.07629	.0004208	.0002310
%RSD	.5942335	1.308839	2.120048	.3175045	.1626857	.1263041

#1	1.042201	.0118361	.0123961	24.11224	.2583266	.1826555
#2	1.035871	.0118015	.0124358	24.01350	.2585541	.1831102
#3	1.029890	.0115545	.0119669	23.96213	.2591421	.1829538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281797	364.8603	7.248354	74.78472	.3488497	.0344652
Stddev	.0003267	2.0755	.010162	.31036	.0002802	.0005681
%RSD	.0763024	.5688607	.1401953	.4150005	.0803217	1.648281

#1	.4278787	363.0003	7.260047	75.14292	.3491659	.0345039
#2	.4281331	364.4814	7.241656	74.61533	.3486323	.0338788
#3	.4285272	367.0991	7.243359	74.59592	.3487508	.0350130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614637	.3641944	.8034075	29.60950	.0148910	.0000981
Stddev	.0147978	.0044764	.0015364	.26032	.0097620	.0003723
%RSD	2.635570	1.229135	.1912387	.8791846	65.55636	379.4932

#1	.5650404	.3688374	.8049528	29.34756	.0057911	.0001150
#2	.5452054	.3599056	.8033897	29.61275	.0136798	.0004617
#3	.5741453	.3638401	.8018801	29.86818	.0252021	-.000282

Sample Name: O3597-05 Acquired: 7/18/2023 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-44-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069261	6.823138	F 17.24417	F 10.86455	.4450621	.1623766
Stddev	.0010309	.035103	.08212	.02875	.0068683	.0031149
%RSD	14.88437	.5144712	.4762005	.2646284	1.543219	1.918342

#1	.0079655	6.862999	17.22132	10.86877	.4412168	.1659183
#2	.0059038	6.809577	17.17590	10.89095	.4409778	.1600626
#3	.0069091	6.796838	17.33529	10.83392	.4529917	.1611490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.214253	Z *****
Stddev	.002002	-----
%RSD	.9344816	-----

#1	-.212280	Z 4167.281
#2	-.214195	Z 4164.938
#3	-.216283	Z 4155.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.689	45905.73	9848.092	2625.112	2150.813
Stddev	10.809	203.35	47.536	5.221	10.299
%RSD	.3725060	.4429701	.4826946	.1988893	.4788480

#1	2891.378	46140.26	9824.705	2630.980	2140.713
#2	2912.935	45778.68	9816.780	2623.380	2161.300
#3	2900.753	45798.24	9902.791	2620.978	2150.424

Sample Name: O3597-06 Acquired: 7/18/2023 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-44-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.038301	-.038825	4.677155	-.020608	.0072243	199.7589
Stddev	.010562	.002778	.003430	.003852	.0014077	7.8490
%RSD	.1749100	7.154866	.0733425	18.69345	19.48605	3.929213

#1	6.050476	-.040868	4.674959	-.016167	.0064581	200.6285
#2	6.031595	-.039945	4.681108	-.022609	.0063659	191.5114
#3	6.032832	-.035662	4.675399	-.023048	.0088490	207.1369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524557	.0128410	.0161587	26.43477	.2533776	.1723898
Stddev	.057492	.0002918	.0004513	.95670	.0003814	.0009815
%RSD	3.771057	2.271990	2.792781	3.619090	.1505402	.5693350

#1	1.532931	.0128554	.0161043	26.52354	.2537589	.1726039
#2	1.463338	.0125424	.0166346	25.43679	.2533776	.1732466
#3	1.577404	.0131253	.0157370	27.34400	.2529961	.1713190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182713	332.1764	8.306360	56.79158	.3184231	.0320662
Stddev	.0011710	4.6893	.335465	2.21861	.0005507	.0008386
%RSD	.1893921	1.411698	4.038651	3.906585	.1729412	2.615355

#1	.6193270	334.4948	8.340481	56.88283	.3180476	.0322888
#2	.6184750	326.7794	7.955139	54.52876	.3190553	.0311387
#3	.6170119	335.2549	8.623460	58.96316	.3181664	.0327710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8578443	.3097408	1.748220	15.14342	.0331198	.0024326
Stddev	.0124848	.0104007	.006795	.19317	.0100924	.0003439
%RSD	1.455374	3.357879	.3886608	1.275606	30.47232	14.13672

#1	.8691789	.3140675	1.745629	15.28586	.0375408	.0028107
#2	.8444623	.2978752	1.755929	14.92354	.0402473	.0023486
#3	.8598918	.3172798	1.743102	15.22085	.0215714	.0021385

Sample Name: O3597-06 Acquired: 7/18/2023 15:24:03 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-44-(2-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049397	3.602922	8.445204	F 18.16626	1.567718	.1149766
Stddev	.0021009	.137445	.121581	.07616	.005391	.0079646
%RSD	2.001981	3.814821	1.439646	.4192243	.3438873	6.927182

#1	.1025796	3.620828	8.515197	18.23742	1.573578	.1149564
#2	.1056338	3.457401	8.304815	18.17544	1.562968	.1070220
#3	.1066056	3.730536	8.515601	18.08594	1.566609	.1229513

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.118519	Z *****
Stddev	.004259	-----
%RSD	3.593831	-----

#1	-.119678	Z 4169.978
#2	-.122079	Z 4190.728
#3	-.113800	Z 4167.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.178	48825.46	10796.28	2825.503	2160.170
Stddev	4.473	225.63	338.73	6.659	3.285
%RSD	.1420256	.4621242	3.137429	.2356821	.1520937

#1	3144.073	48660.37	10768.82	2819.639	2156.532
#2	3151.056	49082.56	11147.90	2824.128	2162.920
#3	3152.406	48733.45	10472.12	2832.742	2161.058

Sample Name: O3597-07 Acquired: 7/18/2023 15:27:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-45-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.954451	-.018406	1.434053	-.022087	.0145991	187.8901
Stddev	.004035	.002577	.006881	.005457	.0026536	8.9972
%RSD	.1020387	14.00038	.4797953	24.70537	18.17616	4.788540

#1	3.959075	-.018321	1.431428	-.023712	.0132649	198.1860
#2	3.952635	-.021024	1.441860	-.026547	.0128774	181.5400
#3	3.951643	-.015872	1.428872	-.016003	.0176549	183.9443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608563	.0115774	.0138310	32.07083	.2617819	.1599249
Stddev	.073987	.0005673	.0001064	1.35371	.0011090	.0011491
%RSD	4.599568	4.900386	.7690196	4.221004	.4236366	.7184991

#1	1.693506	.0122128	.0137104	33.61548	.2605666	.1586507
#2	1.558180	.0111218	.0139112	31.09098	.2627390	.1608824
#3	1.574004	.0113975	.0138715	31.50602	.2620402	.1602416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5779190	325.1752	5.493001	70.26076	.3154163	.0331622
Stddev	.0005582	1.0687	.262824	3.38815	.0005284	.0005124
%RSD	.0965829	.3286523	4.784708	4.822251	.1675184	1.545249

#1	.5780671	326.4089	5.792533	74.10872	.3151771	.0337506
#2	.5773016	324.5825	5.300963	67.72484	.3160220	.0328141
#3	.5783881	324.5342	5.385507	68.94872	.3150498	.0329218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8990665	.3796708	2.606005	47.59227	-.038815	.0008080
Stddev	.0024198	.0191650	.006696	.08223	.030389	.0001578
%RSD	.2691464	5.047802	.2569556	.1727873	78.29209	19.53471

#1	.8989630	.4016648	2.609594	47.64679	-.073073	.0009884
#2	.9015363	.3665534	2.610142	47.49769	-.015104	.0006949
#3	.8967000	.3707942	2.598279	47.63234	-.028269	.0007408

Sample Name: O3597-07 Acquired: 7/18/2023 15:27:48 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-45-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007979	F 10.13694	7.955430	F 12.41026	1.248374	.1768349
Stddev	.0016454	.47637	.036660	.01274	.006595	.0116444
%RSD	1.632428	4.699325	.4608196	.1026631	.5282743	6.584921

#1	.1015018	10.68300	7.997757	12.42279	1.255091	.1901925
#2	.0989176	9.80653	7.933705	12.41066	1.241909	.1714880
#3	.1019743	9.92129	7.934829	12.39732	1.248120	.1688242

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.141163	z *****
Stddev	.007725	-----
%RSD	5.472601	-----

#1	-.132416	z 3803.707
#2	-.147053	z 3821.528
#3	-.144019	z 3814.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.470	44318.96	9054.261	2526.800	2179.668
Stddev	6.419	78.26	372.698	1.565	3.101
%RSD	.2273337	.1765778	4.116275	.0619282	.1422835

#1	2816.064	44405.57	8631.480	2525.732	2177.664
#2	2827.412	44253.34	9335.268	2528.596	2178.100
#3	2826.935	44297.97	9196.035	2526.072	2183.241

Sample Name: O3597-08 Acquired: 7/18/2023 15:31:36 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-45-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016325	-.006044	.7876483	-.023654	.0267999	255.6711
Stddev	.004764	.002516	.0034378	.005881	.0013541	.5571
%RSD	.2362637	41.62835	.4364650	24.86406	5.052630	.2179096

#1	2.012130	-.005918	.7916027	-.022731	.0265343	255.2365
#2	2.015343	-.008621	.7859723	-.018289	.0282671	256.2991
#3	2.021504	-.003594	.7853699	-.029943	.0255983	255.4776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039668	.0138503	.0137107	27.55002	.3915030	.2355373
Stddev	.003106	.0000959	.0002849	.09206	.0001972	.0005758
%RSD	.1522820	.6922317	2.078256	.3341436	.0503634	.2444590

#1	2.037651	.0137714	.0136796	27.51821	.3912758	.2358318
#2	2.043245	.0138226	.0140099	27.65376	.3916037	.2359062
#3	2.038108	.0139570	.0134425	27.47808	.3916294	.2348738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863980	463.2844	5.965491	95.17506	.4249142	.0482240
Stddev	.0011467	.4508	.018426	.27049	.0011737	.0007424
%RSD	.1955525	.0972949	.3088841	.2842005	.2762114	1.539399

#1	.5860052	463.4989	5.947513	94.91128	.4256600	.0490695
#2	.5876894	463.5879	5.984336	95.45179	.4255212	.0479238
#3	.5854992	462.7665	5.964625	95.16210	.4235613	.0476789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716921	.5529915	1.993641	104.2138	.0513850	.0002982
Stddev	.003972	.0030980	.007160	.2434	.0035834	.0003240
%RSD	.2313386	.5602248	.3591445	.2335640	6.973618	108.6469

#1	1.719675	.5494169	1.992917	104.4467	.0553786	.0006333
#2	1.718720	.5548990	1.986871	103.9611	.0484506	-.000013
#3	1.712368	.5546585	2.001136	104.2335	.0503257	.000275

Sample Name: O3597-08 Acquired: 7/18/2023 15:31:36 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-45-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586200	F 19.24516	9.113359	F 10.20565	.7973550	.2896497
Stddev	.0016318	.05482	.019710	.00351	.0079299	.0021592
%RSD	1.028729	.2848653	.2162737	.0344260	.9945286	.7454513

#1	.1590455	19.21367	9.136106	10.20951	.7942547	.2874267
#2	.1599969	19.30846	9.102612	10.20263	.8063668	.2917388
#3	.1568177	19.21334	9.101358	10.20481	.7914436	.2897838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.314793	Z *****
Stddev	.000781	-----
%RSD	.2481454	-----

#1	-.315352	Z 3682.358
#2	-.315126	Z 3688.650
#3	-.313900	Z 3695.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.786	42308.06	9409.103	2432.463	2105.006
Stddev	2.362	132.67	42.899	2.375	2.377
%RSD	.0868037	.3135805	.4559293	.0976544	.1129375

#1	2723.342	42253.04	9433.610	2435.104	2104.703
#2	2718.685	42211.76	9359.568	2430.500	2102.794
#3	2720.332	42459.39	9434.131	2431.786	2107.520

Sample Name: CCV02 Acquired: 7/18/2023 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033913	5.060602	4.943101	5.046714	5.057243	9.989431	10.26495
Stddev	.001792	.004446	.007706	.006783	.001316	.004460	.00327
%RSD	.0355893	.0878498	.1558918	.1343965	.0260264	.0446506	.0318672

#1	5.032702	5.064291	4.935830	5.053298	5.056601	9.986113	10.26608
#2	5.033065	5.061849	4.942296	5.047097	5.058757	9.987679	10.26126
#3	5.035971	5.055666	4.951178	5.039749	5.056372	9.994502	10.26750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463238	2.459332	24.78883	1.026258	2.446097	1.249093	5.312783
Stddev	.0022224	.002663	.06320	.002556	.001436	.002245	.030323
%RSD	.9022102	.1082934	.2549342	.2490343	.0587047	.1797267	.5707558

#1	.2487300	2.456606	24.85995	1.023673	2.444981	1.246506	5.278048
#2	.2458929	2.461928	24.73912	1.026317	2.445592	1.250240	5.326331
#3	.2443484	2.459463	24.76742	1.028784	2.447717	1.250532	5.333970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546276	24.37232	2.483253	1.296148	25.93593	2.509285	2.598983
Stddev	.006660	.03110	.001739	.001556	.13833	.004984	.008334
%RSD	.2615759	.1276138	.0700333	.1200538	.5333638	.1986086	.3206560

#1	2.550406	24.35458	2.482801	1.294657	25.78852	2.511007	2.589387
#2	2.549830	24.40823	2.485173	1.297762	25.95634	2.503668	2.603151
#3	2.538593	24.35414	2.481784	1.296024	26.06292	2.513179	2.604410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39582	4.922800	5.042891	4.906523	4.960237	5.019685	5.494387
Stddev	.10903	.037898	.005551	.004578	.002766	.030136	.047218
%RSD	.4130607	.7698499	.1100669	.0933067	.0557587	.6003589	.8593933

#1	26.27716	4.961175	5.036491	4.902986	4.962814	4.985779	5.448276
#2	26.41871	4.921828	5.045805	4.911694	4.960582	5.043419	5.492245
#3	26.49158	4.885397	5.046378	4.904889	4.957314	5.029858	5.542639

Sample Name: CCV02 Acquired: 7/18/2023 15:35:24 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20736 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.968161	4.902628	5.205862	z *****
Stddev	.004979	.008432	.007912	-----
%RSD	.1002123	.1719862	.1519892	-----

#1	4.968704	4.909761	5.214984	z 2671.514
#2	4.972846	4.893323	5.200855	z 2670.632
#3	4.962933	4.904801	5.201748	z 2674.915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.512	37291.80	8189.101	2111.582	2249.045
Stddev	2.086	64.43	37.313	7.168	2.107
%RSD	.0876790	.1727708	.4556422	.3394629	.0936739

#1	2377.751	37363.57	8150.719	2119.348	2246.795
#2	2381.816	37272.90	8191.340	2110.181	2250.972
#3	2378.968	37238.93	8225.244	2105.218	2249.367

Sample Name: CCB02 Acquired: 7/18/2023 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.000565	-.001336	-.001105	-.003340	-.000996	.0166965	-.003546
Stddev	.003114	.003090	.001695	.001974	.000753	.0093578	.001732
%RSD	551.5779	231.1983	153.3807	59.10380	75.53101	56.04640	48.84212

#1	.002661	-.003865	.000225	-.003838	-.000284	.0143156	-.004570
#2	-.003553	-.002252	-.003013	-.005017	-.001784	.0270147	-.004521
#3	-.000801	.002108	-.000527	-.001164	-.000922	.0087591	-.001546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000252	-.013981	.0001231	-.000013	.0003737	-.004783
Stddev	.000019	.0000655	.014308	.0002680	.000104	.0002430	.002443
%RSD	42.89016	259.8398	102.3390	217.6713	785.3225	65.03572	51.07388

#1	-.000058	-.000050	-.015708	-.000053	.000024	.0004210	-.006317
#2	-.000023	.000072	.001112	.000431	-.000131	.0005896	-.006065
#3	-.000050	.000054	-.027348	-.000009	.000067	.0001105	-.001966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.005080	-.000343	.0004021	-.047817	-.001330	-.000274
Stddev	.000166	.019741	.000470	.0003227	.003883	.002976	.000197
%RSD	646.6941	388.5909	136.7797	80.25547	8.120601	223.7100	72.07066

#1	.000007	-.007387	-.000820	.0001628	-.044700	-.000924	-.000491
#2	-.000206	-.023567	-.000329	.0002744	-.046584	.001422	-.000105
#3	.000121	.015713	.000119	.0007692	-.052166	-.004489	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039833	.0014553	.0003411	.0006055	.0023004	.0034773	-.000392
Stddev	.0435248	.0011314	.0004005	.0002535	.0012033	.0091718	.004766
%RSD	1092.694	77.74843	117.4361	41.87015	52.30904	263.7634	1216.306

#1	.0044502	.0027107	.0006729	.0005124	.0010716	.0140401	-.001063
#2	-.039773	.0005144	.0004542	.0004117	.0023531	-.002470	-.004787
#3	.047273	.0011406	-.000104	.0008925	.0034765	-.001138	.004674

Sample Name: CCB02 Acquired: 7/18/2023 15:39:12 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0073917	-.003787	-.000035	Z *****
Stddev	.0005286	.001329	.000038	-----
%RSD	7.151684	35.09975	107.9589	-----

#1	.0076701	-.005306	.000009	Z 2440.586
#2	.0067820	-.002841	-.000057	Z 2442.711
#3	.0077229	-.003213	-.000058	Z 2431.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.049	39966.75	8210.918	2239.788	2438.664
Stddev	2.263	184.31	27.940	5.806	1.420
%RSD	.0923621	.4611590	.3402820	.2592110	.0582474

#1	2448.480	39769.12	8243.181	2233.360	2439.442
#2	2452.643	40133.95	8194.866	2244.651	2439.524
#3	2449.023	39997.17	8194.707	2241.352	2437.024

Sample Name: O3597-09 Acquired: 7/18/2023 15:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-46-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078396	-.015683	1.251074	-.016456	.0154408	164.7978	1.756142
Stddev	.003272	.003218	.002206	.002002	.0004629	.0965	.001605
%RSD	.3034042	20.51632	.1763658	12.16871	2.998058	.0585787	.0913658

#1	1.075267	-.013452	1.251802	-.015354	.0158446	164.8974	1.754291
#2	1.081794	-.019371	1.248596	-.015247	.0155422	164.7046	1.757129
#3	1.078126	-.014224	1.252825	-.018767	.0149356	164.7913	1.757006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123100	.0119825	41.70258	.2339174	.1672789	.4202197	294.1103
Stddev	.0000378	.0001431	.00796	.0013819	.0006033	.0016406	.9307
%RSD	.3069341	1.193985	.0190941	.5907756	.3606277	.3904022	.3164586

#1	.0123147	.0121324	41.70849	.2340194	.1673405	.4187978	293.1774
#2	.0122700	.0119677	41.69353	.2324872	.1666472	.4220146	294.1145
#3	.0123452	.0118474	41.70572	.2352454	.1678489	.4198466	295.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821190	65.76022	.2914560	.0316215	6.130659	.3326887	1.460717
Stddev	.012877	.10648	.0003972	.0004127	.026694	.0008340	.002038
%RSD	.2670939	.1619149	.1362662	1.305217	.4354130	.2506967	.1395420

#1	4.834313	65.87758	.2915427	.0311607	6.102234	.3329766	1.461822
#2	4.820682	65.73326	.2910227	.0319572	6.134548	.3317488	1.458365
#3	4.808574	65.66982	.2918027	.0317466	6.155195	.3333405	1.461964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.2009	.0206729	.0002196	.0606863	9.891050	8.634517	7.294388
Stddev	.3821	.0047608	.0004074	.0013121	.008753	.081369	.005702
%RSD	.3702679	23.02935	185.4835	2.162047	.0884935	.9423708	.0781736

#1	102.8527	.0152916	-.000174	.0603573	9.894497	8.555938	7.294305
#2	103.1401	.0223901	.000640	.0595700	9.881098	8.629198	7.300132
#3	103.6097	.0243368	.000193	.0621315	9.897555	8.718415	7.288728

Sample Name: O3597-09 Acquired: 7/18/2023 15:43:16 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-46-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.425502	.2219118	.2447757	z *****
Stddev	.004926	.0031554	.0018739	-----
%RSD	.1438061	1.421910	.7655603	-----

#1	3.419821	.2249659	.2468453	z 4228.672
#2	3.428085	.2186641	.2442879	z 4242.806
#3	3.428599	.2221053	.2431940	z 4229.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.494	45486.69	9762.077	2617.134	2152.329
Stddev	4.050	121.87	43.893	6.027	3.910
%RSD	.1373635	.2679297	.4496301	.2302958	.1816840

#1	2951.349	45537.64	9711.548	2621.736	2155.535
#2	2950.273	45574.82	9783.922	2619.354	2153.478
#3	2943.858	45347.61	9790.761	2610.312	2147.972

Sample Name: O3597-10 Acquired: 7/18/2023 15:47:04 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-46-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358550	-.026820	6.404819	-.013972	.0129661	139.9045
Stddev	.001247	.004022	.004791	.004583	.0016697	.5864
%RSD	.0528533	14.99807	.0747963	32.80444	12.87716	.4191380

#1	2.358549	-.026979	6.399391	-.009267	.0141733	140.2694
#2	2.357304	-.022720	6.408455	-.014226	.0136642	140.2159
#3	2.359797	-.030761	6.406612	-.018423	.0110606	139.2281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996711	.0099242	.0380308	35.11876	.1895065	.1213674
Stddev	.008850	.0000540	.0001190	.09176	.0003494	.0004633
%RSD	.4432477	.5442978	.3128570	.2612802	.1843855	.3817471

#1	2.002846	.0099866	.0381021	35.17616	.1891134	.1211072
#2	2.000722	.0098936	.0378935	35.16719	.1896246	.1210927
#3	1.986565	.0098924	.0380969	35.01293	.1897817	.1219023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8710784	232.1382	7.407044	42.02564	.3474922	.0244783
Stddev	.0005132	1.6074	.025906	.22013	.0004225	.0003150
%RSD	.0589107	.6924207	.3497488	.5238097	.1215935	1.287053

#1	.8713262	230.3605	7.424799	42.22804	.3473862	.0243264
#2	.8714207	233.4890	7.419016	42.05760	.3479576	.0242679
#3	.8704884	232.5650	7.377317	41.79127	.3471328	.0248405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353785	.2329711	7.139235	11.21422	.0256232	.0035703
Stddev	.025243	.0030922	.019854	.11295	.0098393	.0000791
%RSD	1.864647	1.327288	.2781002	1.007175	38.40003	2.216446

#1	1.324645	.2330364	7.127283	11.08603	.0142618	.0034796
#2	1.368973	.2360302	7.162153	11.29914	.0312770	.0036253
#3	1.367737	.2298468	7.128267	11.25748	.0313308	.0036062

Sample Name: O3597-10 Acquired: 7/18/2023 15:47:04 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-46-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392157	2.950931	3.313077	F 18.10493	2.340772	.0743635
Stddev	.0014001	.014879	.027379	.00690	.010986	.0020145
%RSD	1.005693	.5042210	.8263918	.0380918	.4693164	2.709033

#1	.1399991	2.961329	3.281643	18.11228	2.331811	.0763183
#2	.1400487	2.957576	3.325869	18.09860	2.337477	.0744781
#3	.1375993	2.933887	3.331718	18.10392	2.353028	.0722942

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.008066	Z *****
Stddev	.001695	-----
%RSD	21.01335	-----

#1	-.006135	Z 3895.417
#2	-.008752	Z 3908.126
#3	-.009309	Z 3908.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.813	49054.19	10843.62	2833.677	2209.473
Stddev	1.517	217.73	78.14	16.009	1.172
%RSD	.0477258	.4438607	.7206513	.5649488	.0530337

#1	3177.068	49255.83	10764.36	2848.717	2208.903
#2	3179.817	48823.32	10845.89	2816.849	2210.821
#3	3179.554	49083.43	10920.60	2835.465	2208.695

Sample Name: O3597-11 Acquired: 7/18/2023 15:50:51 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-47-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132643	-.036747	2.844734	-.016162	.0098580	181.8922
Stddev	.0010102	.001093	.003030	.001018	.0017059	.2462
%RSD	.3224750	2.975306	.1064969	6.298458	17.30437	.1353804

#1	.3121956	-.036195	2.848219	-.016504	.0118007	182.1182
#2	.3133940	-.036040	2.843251	-.015017	.0086049	181.6298
#3	.3142034	-.038006	2.842731	-.016965	.0091684	181.9286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251200	.0107803	.0155695	17.88866	.2276826	.1470938
Stddev	.002916	.0000816	.0003378	.02027	.0011173	.0000773
%RSD	.2330883	.7572357	2.169540	.1133104	.4907281	.0525777

#1	1.253831	.0106894	.0158173	17.88574	.2288152	.1470060
#2	1.251705	.0108046	.0151847	17.91023	.2276513	.1471518
#3	1.248064	.0108471	.0157064	17.87001	.2265813	.1471236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392862	322.8183	6.963731	53.68552	.2831079	.0344687
Stddev	.0003553	1.5324	.007073	.10652	.0011867	.0005601
%RSD	.0658810	.4746935	.1015696	.1984164	.4191727	1.624874

#1	.5394322	322.1333	6.967182	53.56427	.2822708	.0348843
#2	.5388812	324.5738	6.955594	53.72823	.2825869	.0346899
#3	.5395454	321.7480	6.968415	53.76405	.2844660	.0338318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347528	.3128855	2.921624	10.23341	.0326754	.0017408
Stddev	.0030522	.0020972	.010606	.02791	.0065862	.0003637
%RSD	.9117714	.6702762	.3630250	.2727118	20.15639	20.89478

#1	.3379153	.3152546	2.912221	10.21343	.0292155	.0017379
#2	.3318245	.3112667	2.919529	10.26529	.0402704	.0013786
#3	.3345187	.3121351	2.933121	10.22150	.0285402	.0021060

Sample Name: O3597-11 Acquired: 7/18/2023 15:50:51 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-47-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495867	2.673836	4.203755	F 10.13115	1.463564	.0993999
Stddev	.0004022	.003540	.031336	.00989	.013572	.0008094
%RSD	.8111029	.1324126	.7454198	.0976450	.9273019	.8142973
#1	.0499994	2.677379	4.195089	10.13552	1.462053	.1001238
#2	.0495649	2.670298	4.238512	10.11983	1.450812	.0985260
#3	.0491959	2.673830	4.177665	10.13811	1.477829	.0995498

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.221302	Z *****
Stddev	.001761	-----
%RSD	.7959578	-----
#1	-.220375	Z 3934.155
#2	-.223333	Z 3935.764
#3	-.220196	Z 3942.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.399	45964.83	10061.68	2635.311	2199.072
Stddev	3.542	136.34	22.48	6.217	2.451
%RSD	.1218243	.2966160	.2234464	.2359266	.1114707
#1	2907.019	45982.02	10044.71	2642.397	2196.251
#2	2911.115	45820.72	10087.18	2632.767	2200.680
#3	2904.062	46091.77	10053.15	2630.769	2200.286

Sample Name: O3597-12 Acquired: 7/18/2023 15:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-47-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190128	-.024774	.3710555	-.023008	.0078614	165.9692
Stddev	.0009026	.001744	.0025816	.004715	.0035711	10.4779
%RSD	.7584282	7.041029	.6957465	20.49334	45.42523	6.313183

#1	.1187476	-.026662	.3739858	-.028452	.0051062	172.8473
#2	.1200183	-.024437	.3700644	-.020311	.0118959	171.1502
#3	.1182725	-.023222	.3691162	-.020261	.0065822	153.9100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727381	.0097121	.0116885	21.74156	.1997519	.1523517
Stddev	.0440957	.0006183	.0003150	1.25884	.0011935	.0010558
%RSD	6.554666	6.366701	2.694761	5.790020	.5975088	.6929670

#1	.7023106	.0100495	.0115148	22.56667	.1992613	.1516192
#2	.6938479	.0100884	.0114986	22.36537	.1988818	.1518740
#3	.6220557	.0089984	.0120521	20.29263	.2011125	.1535619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837231	257.6990	6.799173	60.52988	.3109623	.0232924
Stddev	.0002925	3.1937	.405201	3.68457	.0008541	.0008857
%RSD	.0762246	1.239320	5.959563	6.087190	.2746650	3.802346

#1	.3837482	259.8897	7.049401	62.85494	.3102374	.0231770
#2	.3834189	259.1727	7.016445	62.45307	.3107458	.0242301
#3	.3840023	254.0345	6.331674	56.28164	.3119039	.0224700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401966	.2622215	1.332522	10.96163	-.013816	.0001290
Stddev	.0143246	.0165880	.006768	.09135	.021662	.0001138
%RSD	3.254129	6.325953	.5079311	.8333503	156.7851	88.21320

#1	.4433576	.2741692	1.333110	11.01122	-.025454	.0001524
#2	.4526767	.2692131	1.325478	11.01745	-.027172	.0002293
#3	.4245556	.2432823	1.338976	10.85621	.011177	.0000053

Sample Name: O3597-12 Acquired: 7/18/2023 15:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-47-(2-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063912	4.887529	F 10.19039	F 14.38438	.3805166	.1107657
Stddev	.0004318	.318016	.16446	.01779	.0026217	.0107143
%RSD	6.755338	6.506691	1.613895	.1237036	.6889866	9.672993

#1	.0064523	5.105433	10.33138	14.36671	.3832093	.1192740
#2	.0067892	5.034551	10.23006	14.38413	.3779721	.1142900
#3	.0059322	4.522603	10.00972	14.40229	.3803684	.0987331

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.036440	Z *****
Stddev	.010026	-----
%RSD	27.51427	-----

#1	-.030596	Z 4089.125
#2	-.030707	Z 4085.261
#3	-.048017	Z 4082.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.024	48962.05	10337.18	2749.342	2191.434
Stddev	4.396	89.85	503.01	9.746	1.197
%RSD	.1482980	.1835159	4.866052	.3544925	.0546100

#1	2960.145	48904.36	10017.18	2743.809	2192.233
#2	2963.128	49065.58	10077.39	2760.595	2190.059
#3	2968.798	48916.21	10916.97	2743.622	2192.012

Sample Name: O3597-13 Acquired: 7/18/2023 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-48-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983020	-.032783	9.408515	-.016237	.0346384	181.7071
Stddev	.0053773	.002214	.018064	.005255	.0020801	.6592
%RSD	5.470206	6.752975	.1919949	32.36271	6.005304	.3627573

#1	.0921525	-.033306	9.389121	-.015123	.0340824	182.2824
#2	.1006324	-.034689	9.411563	-.021960	.0328927	181.8512
#3	.1021210	-.030355	9.424861	-.011629	.0369400	180.9879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187640	.0105734	.0208292	25.52475	.2386066	.1467191
Stddev	.007811	.0000127	.0001446	.08100	.0000881	.0004464
%RSD	.3570709	.1198087	.6942655	.3173321	.0369198	.3042840

#1	2.195904	.0105627	.0209913	25.59783	.2386344	.1463194
#2	2.186638	.0105874	.0207827	25.53875	.2386774	.1472009
#3	2.180378	.0105700	.0207135	25.43766	.2385080	.1466370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590324	284.0892	5.307151	54.95670	.2756045	.0307263
Stddev	.002524	1.5595	.019086	.21388	.0005349	.0003285
%RSD	.0702964	.5489542	.3596213	.3891846	.1940810	1.069014

#1	3.590869	282.2926	5.317493	55.06375	.2761761	.0304277
#2	3.587572	285.0942	5.318834	55.09593	.2751161	.0306731
#3	3.592531	284.8806	5.285126	54.71043	.2755213	.0310781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5629318	.3202949	7.616128	11.82205	-.047513	.0014985
Stddev	.0202552	.0020990	.012465	.05909	.009556	.0001605
%RSD	3.598163	.6553489	.1636658	.4998541	20.11335	10.70733

#1	.5450879	.3178746	7.629833	11.75447	-.057646	.0013886
#2	.5587590	.3216173	7.613083	11.86400	-.046231	.0016826
#3	.5849484	.3213928	7.605468	11.84770	-.038662	.0014243

Sample Name: O3597-13 Acquired: 7/18/2023 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-48-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317379	3.767498	F 18.84998	F 13.91955	1.843971	.1232791
Stddev	.0011062	.016490	.05568	.02006	.010436	.0023588
%RSD	.3334438	.4376877	.2953606	.1441240	.5659662	1.913352

#1	.3323319	3.783402	18.79451	13.93958	1.846865	.1250647
#2	.3304617	3.768613	18.90586	13.89946	1.832394	.1206051
#3	.3324202	3.750479	18.84957	13.91960	1.852656	.1241674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.107006	Z *****
Stddev	.001980	-----
%RSD	1.850630	-----

#1	-.104767	Z 3832.503
#2	-.107722	Z 3819.980
#3	-.108528	Z 3819.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.116	47571.52	9591.826	2668.242	2203.548
Stddev	1.694	100.26	60.346	3.770	2.711
%RSD	.0587063	.2107572	.6291416	.1413027	.1230421

#1	2886.232	47687.26	9531.004	2663.960	2205.685
#2	2887.750	47516.06	9592.789	2669.705	2204.461
#3	2884.367	47511.24	9651.685	2671.062	2200.498

Sample Name: O3597-14 Acquired: 7/18/2023 16:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-48-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813818	-.035093	3.996020	-.012943	.0347863	187.5041
Stddev	.0017025	.003093	.005800	.003804	.0031092	.1328
%RSD	2.091940	8.812817	.1451555	29.39374	8.938109	.0708138

#1	.0825435	-.031713	3.997547	-.015795	.0315272	187.4325
#2	.0821743	-.035783	3.989609	-.014411	.0377201	187.4225
#3	.0794276	-.037782	4.000904	-.008623	.0351115	187.6573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421490	.0110775	.0139600	33.41229	.2326019	.1476364
Stddev	.002070	.0001453	.0002486	.05609	.0003815	.0005259
%RSD	.1456219	1.311785	1.780502	.1678675	.1640066	.3562157

#1	1.423127	.0111121	.0141824	33.47438	.2326319	.1473130
#2	1.419163	.0112024	.0140061	33.39722	.2329676	.1473530
#3	1.422179	.0109180	.0136917	33.36528	.2322064	.1482432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148336	332.4068	5.813305	54.77084	.2663512	.0330626
Stddev	.000271	1.8039	.008306	.13413	.0010264	.0005964
%RSD	.0236343	.5426901	.1428719	.2448924	.3853578	1.803919

#1	1.148384	330.9153	5.815391	54.84141	.2661948	.0325227
#2	1.148044	331.8933	5.804155	54.61616	.2654120	.0329622
#3	1.148581	334.4119	5.820368	54.85495	.2674469	.0337028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975256	.3226192	3.193176	10.43518	.0041916	.0025477
Stddev	.0121675	.0038547	.012796	.08563	.0068742	.0004294
%RSD	2.445595	1.194809	.4007358	.8206100	163.9979	16.85455

#1	.4959652	.3269829	3.178426	10.38282	-.001555	.0027459
#2	.5103981	.3196776	3.201318	10.38871	.002323	.0028423
#3	.4862137	.3211972	3.199782	10.53400	.011807	.0020550

Sample Name: O3597-14 Acquired: 7/18/2023 16:02:08 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-48-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344322	3.205189	F 10.30594	F 11.43120	1.550058	.1022865
Stddev	.0024291	.013482	.03343	.02072	.005844	.0031872
%RSD	1.806939	.4206332	.3244046	.1812723	.3769968	3.115927

#1	.1350852	3.214458	10.26907	11.45507	1.556791	.1059554
#2	.1364680	3.211388	10.31447	11.42070	1.546312	.1007030
#3	.1317433	3.189723	10.33428	11.41784	1.547070	.1002013

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.125441	Z *****
Stddev	.001572	-----
%RSD	1.253105	-----

#1	-.123984	Z 3865.933
#2	-.125234	Z 3873.476
#3	-.127107	Z 3855.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.133	43885.99	9420.168	2533.202	2189.621
Stddev	2.909	87.60	26.654	11.066	4.069
%RSD	.1028832	.1996048	.2829482	.4368391	.1858172

#1	2824.394	43969.96	9397.800	2545.959	2186.234
#2	2830.186	43892.86	9413.044	2527.448	2194.134
#3	2826.821	43795.17	9449.661	2526.199	2188.495

Sample Name: O3597-15 Acquired: 7/18/2023 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-49-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792716	-.027280	6.574852	-.009143	.0431180	171.0187
Stddev	.0008693	.003110	.008427	.006656	.0023636	.1889
%RSD	1.096645	11.39958	.1281734	72.79315	5.481786	.1104385

#1	.0784752	-.024459	6.569723	-.007763	.0458315	171.0902
#2	.0791406	-.026767	6.570255	-.016381	.0420148	170.8045
#3	.0801990	-.030614	6.584578	-.003286	.0415076	171.1614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726085	.0102778	.0251960	24.67712	.2162044	.1413311
Stddev	.005515	.0000732	.0001265	.02025	.0009302	.0004541
%RSD	.3194812	.7125446	.5019580	.0820608	.4302440	.3212857

#1	1.730373	.0102589	.0252575	24.65931	.2162655	.1417003
#2	1.719865	.0102158	.0250506	24.67292	.2171026	.1408241
#3	1.728018	.0103586	.0252800	24.69915	.2152452	.1414689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656123	281.5355	6.050150	49.88163	.2732862	.0330068
Stddev	.004201	1.2508	.005276	.04009	.0004344	.0004013
%RSD	.1148970	.4442761	.0872018	.0803727	.1589697	1.215838

#1	3.656007	280.6437	6.049334	49.89375	.2730034	.0330183
#2	3.651982	282.9653	6.055787	49.83688	.2737864	.0334023
#3	3.660381	280.9976	6.045330	49.91427	.2730688	.0325999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501016	.3154477	9.642090	12.44605	.0430639	.0020109
Stddev	.0148699	.0025924	.020762	.06195	.0071443	.0002689
%RSD	2.287326	.8218079	.2153225	.4977369	16.58991	13.36991

#1	.6645112	.3184377	9.625351	12.40648	.0377847	.0020120
#2	.6509832	.3140755	9.665322	12.51744	.0511933	.0022792
#3	.6348105	.3138298	9.635596	12.41423	.0402137	.0017415

Sample Name: O3597-15 Acquired: 7/18/2023 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-49-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455672	3.252232	F 10.12605	F 14.47707	1.849082	.1094725
Stddev	.0007129	.008335	.00703	.01774	.010516	.0009046
%RSD	.2063002	.2562936	.0693919	.1225163	.5687153	.8263658

#1	.3463459	3.253522	10.13001	14.48040	1.837991	.1085842
#2	.3449467	3.243327	10.13019	14.49290	1.850345	.1094407
#3	.3454089	3.259847	10.11793	14.45790	1.858909	.1103926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0206055	Z *****
Stddev	.0015129	-----
%RSD	7.342302	-----

#1	.0219218	Z 3919.679
#2	.0189527	Z 3911.488
#3	.0209421	Z 3905.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.643	45429.71	10111.09	2626.422	2209.030
Stddev	1.810	156.13	5.56	9.433	1.007
%RSD	.0610644	.3436838	.0550106	.3591727	.0456012

#1	2963.660	45573.23	10110.48	2634.510	2207.956
#2	2965.445	45263.46	10116.94	2616.059	2209.182
#3	2961.825	45452.45	10105.86	2628.696	2209.953

Sample Name: O3597-16 Acquired: 7/18/2023 16:09:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-49-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705458	-.033832	.5342050	-.019016	.0051723	190.4105
Stddev	.0032633	.003108	.0039442	.002929	.0023152	.4179
%RSD	4.625733	9.187017	.7383402	15.40378	44.76136	.2194857

#1	.0742954	-.030522	.5384312	-.018769	.0025271	190.0157
#2	.0689937	-.036689	.5306217	-.016218	.0068299	190.8483
#3	.0683483	-.034285	.5335620	-.022061	.0061601	190.3675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6988420	.0107562	.0088783	21.34934	.2322965	.1549965
Stddev	.0023300	.0001215	.0000861	.04442	.0007891	.0003043
%RSD	.3334138	1.129766	.9699730	.2080768	.3396848	.1963342

#1	.6972499	.0108408	.0089479	21.30346	.2317805	.1553083
#2	.7015163	.0106170	.0087820	21.39214	.2319042	.1547003
#3	.6977597	.0108108	.0089049	21.35244	.2332049	.1549808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329597	316.0608	6.660063	61.23819	.2868759	.0290676
Stddev	.0013693	1.8931	.023625	.11743	.0005598	.0002547
%RSD	.3162622	.5989726	.3547325	.1917554	.1951471	.8764077

#1	.4336044	314.0369	6.632891	61.12336	.2872894	.0288176
#2	.4338877	317.7881	6.675749	61.35806	.2870994	.0293268
#3	.4313871	316.3574	6.671550	61.23314	.2862388	.0290584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174615	.2983705	.8552521	9.391550	.0125821	.0005437
Stddev	.0027740	.0030270	.0044828	.041289	.0055613	.0001035
%RSD	.5360812	1.014508	.5241532	.4396398	44.20032	19.03762

#1	.5143300	.2956721	.8531317	9.352798	.0069405	.0006187
#2	.5184439	.3016437	.8522227	9.434977	.0180595	.0005868
#3	.5196107	.2977958	.8604017	9.386873	.0127463	.0004256

Sample Name: O3597-16 Acquired: 7/18/2023 16:09:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-49-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030987	3.368483	5.308941	F 12.22916	.3469520	.1191232
Stddev	.0023480	.006198	.029756	.02515	.0013696	.0036326
%RSD	75.77485	.1839878	.5604806	.2056865	.3947608	3.049493

#1	.0050680	3.363559	5.277740	12.22822	.3467923	.1205029
#2	.0005001	3.375442	5.337002	12.25478	.3456693	.1218639
#3	.0037279	3.366448	5.312081	12.20450	.3483945	.1150029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.176940	Z *****
Stddev	.001510	-----
%RSD	.8534588	-----

#1	-.175310	Z 4106.588
#2	-.178291	Z 4095.324
#3	-.177220	Z 4088.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.464	45070.58	9804.354	2599.860	2214.233
Stddev	2.201	223.56	18.989	7.885	2.971
%RSD	.0754561	.4960316	.1936780	.3032763	.1341559

#1	2915.021	45236.02	9818.033	2608.182	2210.839
#2	2918.078	44816.24	9782.674	2592.501	2215.504
#3	2919.294	45159.47	9812.355	2598.898	2216.358

Sample Name: O3597-17 Acquired: 7/18/2023 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-50-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256152	-.028641	50.18040	-.036911	.6862301	181.6768
Stddev	.0022726	.003351	.02876	.001928	.0012032	.2406
%RSD	1.809194	11.70055	.0573168	5.222729	.1753371	.1324056

#1	.1252699	-.025936	50.15420	-.034859	.6869437	181.5369
#2	.1235350	-.032390	50.21117	-.038685	.6869056	181.9545
#3	.1280407	-.027597	50.17582	-.037189	.6848409	181.5389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093638	.0112951	.0496100	46.75367	.2219662	.1516292
Stddev	.007070	.0000738	.0001135	.12968	.0005498	.0003074
%RSD	.3376987	.6535101	.2287060	.2773690	.2477027	.2027099

#1	2.095755	.0113497	.0496744	46.76426	.2225889	.1514045
#2	2.099408	.0112111	.0496766	46.87773	.2217618	.1519795
#3	2.085751	.0113244	.0494790	46.61902	.2215478	.1515037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52652	275.1778	7.306421	50.49311	.2963994	.0370081
Stddev	.01373	.9343	.012429	.13469	.0006224	.0002023
%RSD	.1014764	.3395281	.1701043	.2667513	.2099758	.5466708

#1	13.51367	274.2829	7.298091	50.37897	.2959763	.0367843
#2	13.54098	276.1470	7.300466	50.64167	.2971140	.0371780
#3	13.52492	275.1033	7.320707	50.45868	.2961078	.0370621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8312779	.3091372	17.28472	13.80010	.0080386	.0016184
Stddev	.0123316	.0022026	.04688	.06725	.0053197	.0002975
%RSD	1.483456	.7124907	.2712025	.4873141	66.17673	18.38492

#1	.8183828	.3113368	17.23520	13.72246	.0071760	.0015709
#2	.8429558	.3091432	17.32841	13.83973	.0137369	.0013475
#3	.8324950	.3069317	17.29053	13.83813	.0032029	.0019369

Sample Name: O3597-17 Acquired: 7/18/2023 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-50-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.452329	3.623367	F 14.27774	F 36.71335	3.086768	.1189195
Stddev	.004918	.009043	.03461	.03460	.001700	.0012591
%RSD	.0902064	.2495780	.2424129	.0942449	.0550684	1.058751

#1	5.446764	3.624305	14.24098	36.67388	3.087031	.1175651
#2	5.456093	3.631904	14.30970	36.72776	3.088321	.1191390
#3	5.454130	3.613891	14.28253	36.73843	3.084952	.1200544

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.016461	Z *****
Stddev	.000828	-----
%RSD	5.030344	-----

#1	-.016038	Z 4102.935
#2	-.017415	Z 4079.611
#3	-.015929	Z 4077.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.570	49446.41	10654.71	2816.004	2163.594
Stddev	3.645	118.65	27.15	7.212	3.617
%RSD	.1172835	.2399589	.2547742	.2561237	.1671801

#1	3108.045	49405.60	10623.62	2821.236	2163.143
#2	3103.711	49353.55	10673.73	2807.777	2160.223
#3	3110.954	49580.08	10666.77	2819.000	2167.415

Sample Name: O3597-18 Acquired: 7/18/2023 16:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-50-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719534	-.032491	1.321357	-.019058	.0091521	209.8579
Stddev	.0037617	.004698	.005882	.001898	.0031063	1.6367
%RSD	5.227954	14.45907	.4451497	9.961294	33.94107	.7799216

#1	.0750105	-.027787	1.327574	-.017972	.0124668	208.5356
#2	.0677526	-.037182	1.320616	-.021250	.0063078	211.6885
#3	.0730970	-.032504	1.315881	-.017951	.0086818	209.3498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8607252	.0113691	.0113766	19.68671	.2684347	.1727359
Stddev	.0053937	.0001591	.0000910	.12895	.0007923	.0012577
%RSD	.6266496	1.399890	.7996958	.6550213	.2951514	.7280835

#1	.8566916	.0115215	.0114614	19.55724	.2675610	.1738142
#2	.8668517	.0113818	.0112805	19.81514	.2691065	.1730391
#3	.8586322	.0112040	.0113879	19.68774	.2686367	.1713543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8123569	324.4834	7.482063	63.33058	.3193700	.0302425
Stddev	.0055455	.7785	.058879	.38420	.0022414	.0002771
%RSD	.6826500	.2399260	.7869361	.6066604	.7018289	.9162246

#1	.8172849	324.3982	7.432016	62.97463	.3215845	.0299305
#2	.8134339	325.3010	7.546939	63.73787	.3194229	.0303371
#3	.8063518	323.7510	7.467234	63.27922	.3171025	.0304598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4399913	.3266970	1.371971	11.11939	-.016596	.0014397
Stddev	.0064030	.0022647	.006360	.06209	.003450	.0003629
%RSD	1.455253	.6932229	.4635982	.5583825	20.79080	25.20656

#1	.4437645	.3290100	1.376147	11.17795	-.012677	.0017876
#2	.4436112	.3265971	1.375116	11.12593	-.019179	.0014680
#3	.4325983	.3244839	1.364651	11.05429	-.017931	.0010635

Sample Name: O3597-18 Acquired: 7/18/2023 16:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-50-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620714	4.567755	F 12.95730	F 12.31351	.6127525	.1167336
Stddev	.0020851	.033357	.03137	.09042	.0081006	.0010214
%RSD	3.359264	.7302791	.2420783	.7343236	1.322009	.8749628

#1	.0644789	4.539749	12.98118	12.40917	.6083631	.1160527
#2	.0608950	4.604659	12.96894	12.30190	.6221006	.1179080
#3	.0608402	4.558856	12.92178	12.22945	.6077940	.1162400

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.144818	z *****
Stddev	.001080	-----
%RSD	.7456734	-----

#1	-.145968	z 4039.416
#2	-.143826	z 4057.589
#3	-.144659	z 4045.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.891	45999.55	9605.949	2615.598	2206.748
Stddev	14.917	96.73	51.686	15.814	15.161
%RSD	.5174290	.2102855	.5380662	.6046137	.6870224

#1	2867.421	45888.49	9652.008	2599.387	2192.249
#2	2884.068	46044.82	9550.050	2616.424	2205.501
#3	2897.185	46065.35	9615.790	2630.983	2222.494

Sample Name: CCV03 Acquired: 7/18/2023 16:21:02 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020760	5.066787	4.962622	5.059394	5.064675	10.27080	10.31138
Stddev	.008587	.010093	.008745	.007092	.004505	.24285	.23083
%RSD	.1710235	.1991981	.1762135	.1401824	.0889492	2.364489	2.238631

#1	5.021737	5.068932	4.972071	5.058534	5.065096	10.13139	10.22425
#2	5.028817	5.055793	4.954814	5.066877	5.059974	10.55122	10.57309
#3	5.011727	5.075634	4.960981	5.052771	5.068954	10.12980	10.13679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557571	2.464510	25.22525	1.030407	2.449851	1.252199	5.281450
Stddev	.0058159	.004217	.60928	.008420	.005999	.002784	.048722
%RSD	2.273976	.1711183	2.415345	.8171196	.2448791	.2223033	.9225066

#1	.2526018	2.468292	24.94038	1.039884	2.451904	1.252582	5.331212
#2	.2624686	2.459962	25.92478	1.027549	2.443095	1.249243	5.279297
#3	.2522007	2.465277	24.81059	1.023789	2.454554	1.254771	5.233840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609081	24.97248	2.484827	1.300642	25.60160	2.545892	2.591329
Stddev	.063936	.62935	.005534	.010600	.29831	.059087	.026166
%RSD	2.450521	2.520164	.2227097	.8149771	1.165186	2.320895	1.009754

#1	2.575385	24.65798	2.490864	1.312856	25.94494	2.522281	2.621312
#2	2.682817	25.69709	2.479995	1.295231	25.40597	2.613134	2.579565
#3	2.569040	24.56238	2.483621	1.293840	25.45388	2.502260	2.573109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22866	5.107932	5.027888	4.915171	5.030884	4.970825	5.217593
Stddev	.21813	.129243	.006618	.010427	.122208	.044349	.030955
%RSD	.8316365	2.530243	.1316354	.2121430	2.429161	.8921928	.5932792

#1	26.47328	5.037141	5.021359	4.919470	4.978210	5.020732	5.186093
#2	26.05439	5.257105	5.027713	4.903282	5.170596	4.935931	5.218713
#3	26.15831	5.029551	5.034592	4.922762	4.943846	4.955813	5.247972

Sample Name: CCV03 Acquired: 7/18/2023 16:21:02 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.948335	5.062391	5.233838	z *****
Stddev	.015672	.109215	.059293	-----
%RSD	.3167070	2.157371	1.132872	-----

#1	4.934793	5.020810	5.174265	z 2637.874
#2	4.944711	5.186289	5.292846	z 2657.572
#3	4.965501	4.980075	5.234404	z 2669.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.450	36613.54	7779.625	2088.032	2233.100
Stddev	3.199	397.03	169.386	24.794	3.954
%RSD	.1351202	1.084376	2.177300	1.187433	.1770548

#1	2368.813	36157.02	7858.458	2059.406	2230.401
#2	2369.741	36878.10	7585.191	2101.930	2237.639
#3	2363.795	36805.52	7895.227	2102.759	2231.261

Sample Name: CCB03 Acquired: 7/18/2023 16:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023751	-.000192	-.000604	-.006485	-.000016	.0137449	.0130857
Stddev	.0024852	.001177	.000968	.005326	.000393	.0140279	.0014330
%RSD	104.6343	612.8170	160.4020	82.12703	2454.061	102.0587	10.95122

#1	.0036432	.001060	-.000610	-.001519	-.000331	-.000568	.0142526
#2	-.000488	-.001276	-.001568	-.005827	.000424	.027469	.0135184
#3	.003970	-.000360	.000368	-.012110	-.000140	.014334	.0114862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000599	-.016990	.0002717	-.000017	.0000306	.0084376
Stddev	.000052	.0000104	.025289	.0003167	.000212	.0007542	.0063090
%RSD	655.9204	17.30531	148.8441	116.5493	1243.986	2462.143	74.77305

#1	-.000020	.0000665	-.019853	-.000054	-.000124	-.000345	.0107040
#2	-.000052	.0000480	.009608	.000291	.000227	.000899	.0133003
#3	.000049	.0000654	-.040726	.000578	-.000155	-.000462	.0013084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	-.011877	.0000315	.0004221	-.081341	.0011574	.0000414
Stddev	.0001806	.038141	.0002767	.0005787	.006619	.0011094	.0001802
%RSD	662.1697	321.1336	879.2629	137.0798	8.136889	95.84895	435.4165

#1	.0000673	-.007675	-.000188	.0009526	-.073707	.0005813	-.000040
#2	.0001845	.023989	.000342	-.000195	-.084838	.0024364	.000248
#3	-.000170	-.051945	-.000060	.000509	-.085477	.0004547	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242295	-.008150	-.000578	.0009689	.0038318	.0111078	.0001394
Stddev	.0281180	.000667	.000502	.0004898	.0012527	.0050811	.0019856
%RSD	116.0486	8.186244	86.84637	50.55278	32.69253	45.74315	1424.430

#1	-.005676	-.007402	-.000204	.0005504	.0048492	.0168531	.0024304
#2	.050130	-.008683	-.000381	.0008486	.0024326	.0072051	-.000928
#3	.028234	-.008364	-.001149	.0015076	.0042135	.0092652	-.001084

Sample Name: CCB03 Acquired: 7/18/2023 16:32:39 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0077474	-.005078	-.000123	z *****
Stddev	.0022506	.000608	.000105	-----
%RSD	29.04969	11.97857	85.74088	-----

#1	.0089902	-.005557	-.000238	z 2453.178
#2	.0091025	-.004394	-.000100	z 2447.161
#3	.0051494	-.005284	-.000031	z 2442.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.463	38391.62	7981.652	2186.522	2444.975
Stddev	4.832	51.09	16.490	4.118	3.438
%RSD	.1971783	.1330829	.2065961	.1883550	.1406149

#1	2446.501	38383.32	7982.599	2183.390	2442.266
#2	2449.043	38446.35	7997.648	2191.187	2443.816
#3	2455.846	38345.18	7964.709	2184.988	2448.843

Sample Name: O3597-19 Acquired: 7/18/2023 16:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3589990	-.042377	11.95574	-.023237	.0248221	140.6285
Stddev	.0061550	.001084	.02129	.006408	.0014140	.3820
%RSD	1.714499	2.557886	.1780865	27.57718	5.696486	.2716698

#1	.3643930	-.043422	11.96217	-.030556	.0241010	140.1917
#2	.3522941	-.042451	11.93197	-.018635	.0264512	140.9006
#3	.3603098	-.041258	11.97307	-.020520	.0239140	140.7931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536737	.0115494	.0349808	47.16476	.2950263	.1391976
Stddev	.004259	.0001509	.0001176	.04442	.0015741	.0007394
%RSD	.0938746	1.306873	.3360571	.0941814	.5335313	.5311566

#1	4.532177	.0116264	.0348488	47.14948	.2966795	.1395722
#2	4.540611	.0116464	.0350742	47.21480	.2935456	.1383459
#3	4.537424	.0113755	.0350193	47.13000	.2948537	.1396747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954053	422.2720	7.127347	43.63996	.2862934	.0533458
Stddev	.005054	.3177	.035526	.16301	.0005247	.0004491
%RSD	.2586500	.0752325	.4984420	.3735403	.1832631	.8418529

#1	1.959888	422.0268	7.086650	43.46557	.2856940	.0535053
#2	1.951102	422.1584	7.152156	43.66583	.2865162	.0528387
#3	1.951167	422.6309	7.143235	43.78850	.2866698	.0536933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254628	.3223970	9.062305	15.25170	.0799288	.0069121
Stddev	.006359	.0009205	.017978	.04607	.0028955	.0001327
%RSD	.5068226	.2855220	.1983795	.3020432	3.622545	1.919092

#1	1.255504	.3227301	9.052137	15.30305	.0821298	.0070287
#2	1.260503	.3231045	9.083062	15.23805	.0766487	.0069400
#3	1.247876	.3213563	9.051715	15.21400	.0810078	.0067678

Sample Name: O3597-19 Acquired: 7/18/2023 16:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540171	3.272451	F 10.49286	F 24.71911	4.262855	.0526609
Stddev	.002334	.004187	.04193	.01236	.016671	.0022113
%RSD	.1515195	.1279354	.3996307	.0500195	.3910709	4.199202

#1	1.541290	3.267806	10.54108	24.71312	4.270512	.0549166
#2	1.537488	3.273614	10.46495	24.73333	4.243731	.0504968
#3	1.541733	3.275934	10.47254	24.71088	4.274321	.0525692

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.032754	z *****
Stddev	.001445	-----
%RSD	4.411599	-----

#1	-.034271	z 3887.218
#2	-.031394	z 3887.764
#3	-.032598	z 3894.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.879	44777.24	9976.862	2585.016	2194.190
Stddev	5.658	174.17	18.671	2.748	2.647
%RSD	.1959869	.3889695	.1871420	.1063133	.1206333

#1	2881.367	44576.15	9987.029	2585.224	2192.597
#2	2892.672	44874.67	9955.314	2582.170	2197.246
#3	2886.599	44880.88	9988.242	2587.655	2192.727

Sample Name: O3597-20 Acquired: 7/18/2023 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118817	-.040030	1.575084	-.019684	.0059730	215.3392
Stddev	.0052981	.005179	.025509	.002757	.0031835	1.1998
%RSD	4.735423	12.93771	1.619545	14.00569	53.29820	.5571622

#1	.1170730	-.044447	1.604540	-.022541	.0039882	214.7899
#2	.1064829	-.034330	1.560458	-.017039	.0042858	214.5124
#3	.1120892	-.041312	1.560256	-.019471	.0096449	216.7153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304495	.0123693	.0141020	20.45437	.2496493	.1736987
Stddev	.008082	.0001386	.0006749	.14283	.0002176	.0025384
%RSD	.6195713	1.120154	4.786056	.6983072	.0871482	1.461374

#1	1.307369	.0123625	.0148163	20.45627	.2497056	.1766243
#2	1.295369	.0122343	.0140146	20.31060	.2498331	.1723904
#3	1.310748	.0125112	.0134749	20.59625	.2494091	.1720813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237972	369.9929	8.412911	60.96914	.3054842	.0365741
Stddev	.0050769	1.6794	.052895	.40805	.0052244	.0003427
%RSD	.9692429	.4539096	.6287409	.6692678	1.710201	.9369747

#1	.5296527	370.9879	8.384418	60.72232	.3115131	.0367990
#2	.5211116	368.0538	8.380370	60.74496	.3026532	.0361797
#3	.5206271	370.9368	8.473945	61.44013	.3022863	.0367436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724799	.3474590	1.595161	11.95963	.0471740	.0017812
Stddev	.0133893	.0011191	.001532	.04300	.0064131	.0005351
%RSD	2.338825	.3220914	.0960570	.3595689	13.59466	30.03973

#1	.5821998	.3487513	1.594389	11.99965	.0536163	.0019374
#2	.5572077	.3468113	1.596926	11.96508	.0407904	.0022208
#3	.5780324	.3468145	1.594168	11.91416	.0471153	.0011854

Sample Name: O3597-20 Acquired: 7/18/2023 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(2-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806439	2.958585	F 19.79863	F 10.18356	1.056003	.1164254
Stddev	.0020377	.014907	.12229	.16018	.019910	.0012964
%RSD	2.526762	.5038720	.6176580	1.572897	1.885388	1.113516

#1	.0829949	2.959763	19.86218	10.36850	1.077991	.1173216
#2	.0793846	2.943123	19.65765	10.08909	1.050822	.1149388
#3	.0795523	2.972868	19.87605	10.09308	1.039196	.1170156

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.213146	Z *****
Stddev	.001478	-----
%RSD	.6933750	-----

#1	-.214789	Z 4133.569
#2	-.211923	Z 4149.550
#3	-.212728	Z 4131.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.201	45235.64	9952.770	2627.675	2164.822
Stddev	26.940	188.55	43.971	7.284	29.743
%RSD	.9193771	.4168167	.4418001	.2772136	1.373924

#1	2899.094	45051.04	9981.390	2624.004	2130.561
#2	2945.735	45427.90	9974.781	2636.064	2179.873
#3	2945.774	45227.98	9902.140	2622.956	2184.030

Sample Name: O3597-20DUP Acquired: 7/18/2023 16:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(2-5)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123543	-.044553	1.568947	-.024439	.0051896	217.8472
Stddev	.0016737	.001142	.008200	.007151	.0012712	.6237
%RSD	1.489619	2.562484	.5226557	29.26064	24.49491	.2862849

#1	.1142084	-.043277	1.569973	-.016209	.0037591	217.1848
#2	.1109551	-.045478	1.576586	-.027968	.0056198	217.9338
#3	.1118993	-.044905	1.560282	-.029139	.0061898	218.4231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318940	.0124479	.0144250	20.60517	.2528278	.1753110
Stddev	.001551	.0001010	.0001254	.01660	.0005385	.0005533
%RSD	.1175985	.8111327	.8693531	.0805810	.2129996	.3156396

#1	1.318469	.0123330	.0145616	20.58636	.2532755	.1759268
#2	1.317679	.0124882	.0143984	20.61779	.2529776	.1748555
#3	1.320672	.0125225	.0143150	20.61135	.2522302	.1751507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333048	374.9628	8.549996	61.64389	.3091436	.0374308
Stddev	.0012350	1.5398	.025513	.26257	.0007990	.0001580
%RSD	.2315663	.4106516	.2984022	.4259530	.2584547	.4222395

#1	.5335943	376.0927	8.520621	61.34548	.3099780	.0374619
#2	.5319508	373.2090	8.562745	61.74664	.3083855	.0372595
#3	.5343692	375.5868	8.566623	61.83955	.3090674	.0375710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5888391	.3500588	1.607823	12.07295	.0473097	.0013518
Stddev	.0101586	.0002558	.005794	.04225	.0097981	.0003002
%RSD	1.725185	.0730682	.3603407	.3499933	20.71049	22.20948

#1	.6005557	.3497741	1.601247	12.10227	.0542313	.0016846
#2	.5824930	.3502692	1.612175	12.02451	.0360984	.0011012
#3	.5834687	.3501330	1.610048	12.09206	.0515994	.0012698

Sample Name: O3597-20DUP Acquired: 7/18/2023 16:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-51-(2-5)D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785461	2.999177	F 20.19267	F 10.58968	1.073002	.1176156
Stddev	.0018878	.006152	.10942	.11852	.008018	.0015395
%RSD	2.403450	.2051248	.5419008	1.119179	.7472674	1.308955

#1	.0787963	2.992115	20.27994	10.66979	1.080650	.1159058
#2	.0802964	3.002037	20.06991	10.64571	1.073697	.1180491
#3	.0765457	3.003378	20.22816	10.45353	1.064659	.1188920

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.215951	z *****
Stddev	.001847	-----
%RSD	.8553397	-----

#1	-.217652	z 4144.081
#2	-.213986	z 4154.736
#3	-.216215	z 4156.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.327	45245.58	9998.500	2605.499	2141.610
Stddev	2.446	131.49	40.856	5.323	7.477
%RSD	.0842728	.2906235	.4086223	.2043007	.3491448

#1	2903.563	45099.44	10035.27	2610.627	2139.424
#2	2899.510	45354.33	9954.52	2600.000	2135.470
#3	2903.909	45282.99	10005.71	2605.869	2149.937

Sample Name: O3597-20LX5 Acquired: 7/18/2023 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269122	-.009451	.3004065	-.008564	.0017026	48.72112	.2987789
Stddev	.0035763	.001558	.0021943	.003044	.0014156	.04173	.0004209
%RSD	13.28859	16.48838	.7304303	35.53970	83.14006	.0856425	.1408807

#1	.0228029	-.009286	.2992543	-.010948	.0000787	48.75643	.2992363
#2	.0286130	-.007982	.2990284	-.009609	.0023533	48.73186	.2984078
#3	.0293206	-.011085	.3029369	-.005136	.0026758	48.67507	.2986926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027106	.0012121	4.739204	.0571191	.0323864	.1230847	83.36964
Stddev	.0000458	.0001447	.007337	.0002069	.0000511	.0002140	.28264
%RSD	1.688412	11.94174	.1548193	.3622208	.1577036	.1738250	.3390184

#1	.0027634	.0013059	4.741772	.0571499	.0324228	.1228654	83.11858
#2	.0026828	.0012850	4.744913	.0573089	.0324084	.1230957	83.67575
#3	.0026856	.0010454	4.730929	.0568986	.0323280	.1232929	83.31457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976471	13.97368	.0581721	.0085673	.0563116	.0813245	.3661935
Stddev	.001478	.01315	.0001969	.0000467	.0202076	.0029492	.0010837
%RSD	.0747796	.0940788	.3385005	.5455243	35.88525	3.626437	.2959480

#1	1.974846	13.95897	.0580687	.0085588	.0337335	.0839522	.3674415
#2	1.977734	13.98429	.0580485	.0085254	.0624998	.0818868	.3656501
#3	1.976835	13.97777	.0583992	.0086177	.0727014	.0781347	.3654890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537470	-.006109	-.000648	.0149367	.6910176	4.347945	1.852053
Stddev	.014963	.001454	.000299	.0008525	.0021337	.007887	.001196
%RSD	.5896783	23.80625	46.08736	5.707480	.3087798	.1813943	.0645885

#1	2.526568	-.007065	-.000674	.0158117	.6929328	4.339225	1.852381
#2	2.554529	-.004436	-.000932	.0148897	.6914022	4.354580	1.853050
#3	2.531314	-.006828	-.000337	.0141086	.6887177	4.350030	1.850726

Sample Name: O3597-20LX5 Acquired: 7/18/2023 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1877805	.0196864	-.047043	z *****
Stddev	.0039920	.0010210	.000231	-----
%RSD	2.125907	5.186269	.4920616	-----

#1	.1878752	.0197310	-.046851	z 2790.403
#2	.1837420	.0186439	-.047300	z 2780.789
#3	.1917244	.0206844	-.046978	z 2788.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.438	40560.03	8558.236	2297.256	2354.231
Stddev	4.575	73.51	16.927	12.154	2.460
%RSD	.1784704	.1812295	.1977910	.5290468	.1044823

#1	2560.769	40597.03	8542.620	2284.592	2353.593
#2	2560.825	40475.38	8576.224	2298.351	2352.154
#3	2568.721	40607.69	8555.865	2308.825	2356.947

Sample Name: O3597-21 Acquired: 7/18/2023 16:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3597-20MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7354035	1.851980	2.349499	1.540171	.5509210	221.1111
Stddev	.0069512	.004839	.005232	.016752	.0038792	10.4441
%RSD	.9452211	.2613016	.2226723	1.087684	.7041240	4.723445

#1	.7273822	1.854875	2.346326	1.544622	.5502607	226.4077
#2	.7391627	1.854672	2.346635	1.521642	.5474144	227.8456
#3	.7396655	1.846394	2.355538	1.554248	.5550879	209.0799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423577	.1687239	.2078753	20.71971	.5629130	.3775409
Stddev	.066887	.0059652	.0003345	.85930	.0019261	.0016472
%RSD	4.698520	3.535487	.1609071	4.147252	.3421690	.4363080

#1	1.460476	.1719378	.2077897	21.14860	.5648120	.3770236
#2	1.463888	.1723931	.2075918	21.28015	.5609608	.3762143
#3	1.346368	.1618409	.2082442	19.73039	.5629662	.3793847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071597	362.4716	9.756759	62.64575	.7812583	.0950168
Stddev	.0015995	2.7015	.432708	2.84398	.0007255	.0007328
%RSD	.2261876	.7452966	4.434957	4.539786	.0928573	.7712218

#1	.7053672	364.0203	9.962579	64.19481	.7811109	.0958531
#2	.7076703	364.0423	10.04814	64.37892	.7806179	.0947102
#3	.7084415	359.3522	9.25956	59.36352	.7820462	.0944871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.238664	.5721669	1.695178	20.95694	.2239602	.2803433
Stddev	.043280	.0238946	.010851	.19862	.0175656	.0009917
%RSD	1.336349	4.176163	.6401029	.9477315	7.843192	.3537550

#1	3.263578	.5826544	1.702322	21.12781	.2128068	.2809369
#2	3.263725	.5890243	1.682692	21.00398	.2148654	.2808946
#3	3.188689	.5448219	1.700520	20.73902	.2442084	.2791984

Sample Name: O3597-21 Acquired: 7/18/2023 16:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3597-20MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678605	3.302805	F 25.93723	F 16.45122	1.170030	.2763916
Stddev	.0018085	.162346	.57646	.03864	.002880	.0175962
%RSD	.2707933	4.915390	2.222528	.2348561	.2461357	6.366409
#1	.6658127	3.398048	26.46593	16.44315	1.166887	.2838968
#2	.6685300	3.395014	26.02312	16.49326	1.172543	.2889908
#3	.6692388	3.115352	25.32264	16.41726	1.170661	.2562872

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.063207	z *****
Stddev	.011372	-----
%RSD	17.99146	-----
#1	-.057883	z 8046.294
#2	-.055473	z 8010.608
#3	-.076264	z 8034.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.876	46053.46	9988.551	2642.048	2185.782
Stddev	5.180	116.94	381.865	15.650	2.779
%RSD	.1745352	.2539301	3.823028	.5923370	.1271569
#1	2973.599	45919.49	9786.628	2628.271	2188.608
#2	2966.519	46135.10	9750.040	2659.064	2185.688
#3	2963.510	46105.78	10428.98	2638.808	2183.051

Sample Name: O3597-22 Acquired: 7/18/2023 16:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3597-20MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325282	1.840010	2.312069	1.544984	.5855395	224.4382
Stddev	.0018342	.006797	.004449	.001239	.0045337	.5524
%RSD	.2503856	.3693988	.1924347	.0801761	.7742775	.2461179

#1	.7304419	1.846416	2.308002	1.546023	.5894331	225.0760
#2	.7338869	1.840733	2.311383	1.543613	.5866232	224.1177
#3	.7332558	1.832880	2.316821	1.545316	.5805621	224.1209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444109	.1659055	.2055634	20.96065	.5643032	.3737230
Stddev	.004414	.0001535	.0004132	.03882	.0013389	.0008274
%RSD	.3056344	.0925462	.2010017	.1851919	.2372617	.2213890

#1	1.449162	.1658017	.2051270	21.00548	.5658490	.3729558
#2	1.442157	.1658329	.2056146	20.93857	.5635481	.3745997
#3	1.441007	.1660819	.2059486	20.93792	.5635124	.3736135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6792750	381.9814	10.16756	63.37538	.7811012	.0982674
Stddev	.0011267	.4391	.02588	.21980	.0004183	.0002975
%RSD	.1658747	.1149434	.2545592	.3468280	.0535464	.3027871

#1	.6779861	382.0363	10.19592	63.61026	.7815129	.0985213
#2	.6800730	382.3903	10.14521	63.17465	.7806766	.0983410
#3	.6797658	381.5174	10.16156	63.34124	.7811140	.0979400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247098	.5861766	1.671728	21.48249	.2739782	.2972767
Stddev	.009987	.0040478	.001250	.06339	.0043403	.0002904
%RSD	.3075641	.6905500	.0747607	.2950798	1.584168	.0977044

#1	3.241327	.5903068	1.670896	21.50219	.2705117	.2972838
#2	3.258630	.5860063	1.671123	21.53369	.2788460	.2969828
#3	3.241337	.5822165	1.673165	21.41159	.2725768	.2975636

Sample Name: O3597-22 Acquired: 7/18/2023 16:55:33 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3597-20MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003042	3.418424	F 26.56188	F 16.52606	1.130484	.2668763
Stddev	.0009463	.014975	.04993	.03614	.003341	.0004392
%RSD	.1351274	.4380769	.1879848	.2186744	.2955534	.1645637

#1	.7013592	3.435670	26.61950	16.53155	1.127836	.2673799
#2	.6995301	3.408708	26.53505	16.55914	1.129378	.2665729
#3	.7000234	3.410894	26.53111	16.48749	1.134238	.2666761

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.077346	Z *****
Stddev	.001200	-----
%RSD	1.551286	-----

#1	-.076092	Z 7951.658
#2	-.078483	Z 7974.851
#3	-.077462	Z 7975.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.862	45611.74	10150.75	2627.651	2177.801
Stddev	3.164	81.63	40.27	1.955	1.795
%RSD	.1068862	.1789731	.3967466	.0744178	.0824396

#1	2956.218	45519.54	10109.79	2628.321	2176.979
#2	2961.906	45674.80	10190.29	2629.183	2176.563
#3	2961.462	45640.89	10152.18	2625.449	2179.860

Sample Name: O3597-20A Acquired: 7/18/2023 16:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v1930) 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	.8615430	2.140947	2.605190	1.803585	.6938992	213.6414
Stddev	.0081464	.007679	.000612	.009712	.0032419	.5656
%RSD	.9455561	.3586931	.0234905	.5384979	.4672024	.2647523

#1	.8566557	2.132671	2.605758	1.792564	.6975803	213.3340
#2	.8709472	2.142328	2.605270	1.807299	.6914695	214.2942
#3	.8570261	2.147843	2.604541	1.810892	.6926478	213.2961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479804	.1869744	.2333139	21.08510	.5924564	.3800354
Stddev	.007297	.0003816	.0007593	.08074	.0012258	.0011072
%RSD	.4931265	.2040738	.3254211	.3829382	.2069035	.2913275

#1	1.477839	.1873563	.2324481	21.05735	.5931359	.3790976
#2	1.487882	.1865931	.2338661	21.17606	.5931921	.3797519
#3	1.473689	.1869737	.2336274	21.02190	.5910414	.3812567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7670686	361.6731	8.445879	61.70096	.8304019	.1043614
Stddev	.0005753	2.0474	.026231	.19032	.0010466	.0003738
%RSD	.0750053	.5660788	.3105735	.3084483	.1260352	.3581557

#1	.7669088	360.5722	8.445524	61.70165	.8292044	.1043833
#2	.7665901	364.0354	8.472285	61.89092	.8308599	.1047237
#3	.7677070	360.4117	8.419827	61.51029	.8311414	.1039771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241942	.6049057	1.736595	20.92474	.2822633	.3452581
Stddev	.034999	.0008535	.009535	.07972	.0033804	.0007288
%RSD	1.079568	.1410937	.5490562	.3809706	1.197617	.2110880

#1	3.221929	.6057516	1.739191	20.86039	.2793679	.3450747
#2	3.282355	.6049206	1.744563	21.01392	.2859781	.3446386
#3	3.221542	.6040448	1.726031	20.89992	.2814437	.3460611

Sample Name: O3597-20A Acquired: 7/18/2023 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241254	3.111007	F 20.04691	F 16.85769	1.020383	.2906288
Stddev	.0015359	.006860	.14420	.03112	.006365	.0021810
%RSD	.1863681	.2205164	.7193043	.1846249	.6237478	.7504358

#1	.8253480	3.108828	19.88740	16.82251	1.014078	.2895197
#2	.8246267	3.118692	20.16803	16.86890	1.026805	.2931414
#3	.8224015	3.105500	20.08529	16.88165	1.020266	.2892252

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.025432	Z *****
Stddev	.001142	-----
%RSD	4.488601	-----

#1	-.024735	Z 8410.158
#2	-.026749	Z 8431.306
#3	-.024812	Z 8457.443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.694	45941.33	9984.386	2625.439	2162.886
Stddev	1.611	133.16	34.097	10.943	2.912
%RSD	.0552843	.2898470	.3415045	.4168107	.1346465

#1	2915.450	45921.15	9947.955	2623.726	2166.225
#2	2913.349	45819.41	9989.671	2615.454	2161.561
#3	2912.284	46083.43	10015.53	2637.138	2160.871

Sample Name: PB154231BL Acquired: 7/18/2023 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154231BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020581	-.001196	.0000012	-.008809	-.001798	-.000431	.0036911
Stddev	.0014599	.001614	.0006051	.001548	.002237	.009298	.0014047
%RSD	70.93661	134.9478	51006.24	17.56854	124.4486	2157.809	38.05728

#1	.0035977	-.001720	-.000377	-.010515	-.003206	.006902	.0027363
#2	.0018828	.000615	.000699	-.007494	.000782	-.010889	.0053041
#3	.0006937	-.002481	-.000319	-.008419	-.002969	.002694	.0030330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000187	-.012521	.0003083	-.000010	.0000049	-.000379
Stddev	.000012	.0000571	.012154	.0001773	.000240	.0002792	.003600
%RSD	15.36610	305.3968	97.06934	57.51682	2399.520	5721.824	949.9857

#1	-.000087	.0000692	.001154	.0002292	.000266	-.000065	.003246
#2	-.000088	.0000302	-.022090	.0005114	-.000127	.000312	-.000429
#3	-.000066	-.000043	-.016626	.0001843	-.000169	-.000233	-.003954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	-.000889	-.000022	.0001579	-.102886	-.000730	-.000029
Stddev	.0002597	.012474	.000430	.0002706	.008788	.001894	.000300
%RSD	801.0811	1402.586	1998.115	171.3620	8.541573	259.5827	1045.262

#1	.0003188	-.001038	.000020	-.000144	-.112884	.001309	-.000210
#2	-.000034	-.013289	-.000471	.000380	-.096383	-.002435	.000317
#3	-.000188	.011659	.000386	.000238	-.099390	-.001063	-.000194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644414	-.012166	-.000966	-.000190	.0016657	.0043146	-.003697
Stddev	.0395072	.000400	.000332	.002129	.0005974	.0021490	.000814
%RSD	61.30723	3.286599	34.34814	1122.911	35.86504	49.80788	22.02784

#1	.0283674	-.011755	-.000965	-.001636	.0010750	.0067897	-.002792
#2	.1066614	-.012189	-.001299	-.001188	.0022696	.0032293	-.003931
#3	.0582953	-.012554	-.000635	.002255	.0016527	.0029246	-.004370

Sample Name: PB154231BL Acquired: 7/18/2023 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154231BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0054728	-.010645	-.000192	z *****
Stddev	.0025102	.002117	.000156	-----
%RSD	45.86671	19.89249	81.17123	-----

#1	.0026369	-.012276	-.000028	z 2458.608
#2	.0074097	-.011407	-.000211	z 2464.607
#3	.0063717	-.008252	-.000338	z 2461.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.859	37562.33	8150.677	2151.982	2357.676
Stddev	3.120	211.92	5.452	6.777	2.735
%RSD	.1306217	.5641735	.0668908	.3149146	.1160105

#1	2386.755	37324.16	8148.441	2144.699	2354.910
#2	2387.378	37632.80	8156.892	2153.144	2360.379
#3	2392.444	37730.03	8146.699	2158.102	2357.741

Sample Name: LR CHECK 1 Acquired: 7/18/2023 17:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0198572	-.119938	-.046066	-.054460	.0127137	1971.542	.3749159
Stddev	.0175648	.009995	.007199	.012325	.0087243	10.291	.0015875
%RSD	88.45535	8.333711	15.62775	22.63204	68.62125	.5219885	.4234358

#1	.0117234	-.115521	-.038412	-.040375	.0169516	1968.255	.3764131
#2	.0400145	-.112913	-.047084	-.059736	.0026800	1963.296	.3750834
#3	.0078336	-.131381	-.052702	-.063270	.0185095	1983.075	.3732513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083303	.0398520	1946.383	.0041109	.0243939	.1290731	939.4120
Stddev	.0003159	.0007584	5.135	.0003185	.0003241	.0012040	3.7854
%RSD	3.791836	1.903022	.2638073	7.748818	1.328768	.9327719	.4029534

#1	.0086270	.0389774	1941.838	.0039292	.0243917	.1292647	943.7154
#2	.0079982	.0403280	1945.357	.0039248	.0240708	.1301698	937.9232
#3	.0083656	.0402505	1951.953	.0044787	.0247191	.1277849	936.5973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019959	1901.893	.0220393	.0871800	1886.174	.0105597	-.212461
Stddev	.000676	7.781	.0011895	.0009465	19.382	.0056115	.001641
%RSD	3.384423	.4091192	5.397302	1.085626	1.027584	53.14089	.7722033

#1	-.019934	1892.997	.0213570	.0881995	1903.233	.0162494	-.213801
#2	-.020647	1907.429	.0234128	.0863294	1890.190	.0103999	-.212950
#3	-.019297	1905.253	.0213480	.0870109	1865.098	.0050298	-.210631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1065.300	^ *****	-.004501	-.073256	-.050408	-.013402	.0678917
Stddev	7.032	-----	.001179	.005020	.001678	.008305	.0112369
%RSD	.6600965	-----	26.19338	6.852312	3.328411	61.96837	16.55116

#1	1071.312	^ -----	-.005624	-.075429	-.051889	-.013705	.0687255
#2	1057.567	^ -----	-.003273	-.067516	-.048586	-.021553	.0786885
#3	1067.022	^ -----	-.004607	-.076823	-.050749	-.004950	.0562612

Sample Name: LR CHECK 1 Acquired: 7/18/2023 17:22:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.107399	-.063195	-.930639	z *****
Stddev	.017891	.005302	.003781	-----
%RSD	16.65807	8.389844	.4062851	-----

#1	-.119159	-.068849	-.934919	z 4446.183
#2	-.116227	-.062401	-.929241	z 4464.136
#3	-.086810	-.058335	-.927755	z 4459.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.134	29408.41	7307.798	1654.060	1451.111
Stddev	.791	92.26	11.778	1.982	3.338
%RSD	.0431062	.3137050	.1611653	.1198447	.2300333

#1	1835.845	29321.32	7318.760	1651.784	1453.810
#2	1835.275	29398.82	7309.288	1655.409	1447.379
#3	1834.282	29505.08	7295.346	1654.986	1452.144

Sample Name: LR CHECK 2 Acquired: 7/18/2023 17:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.015434	-.032287	262.8079	-.117970	.0116698	-.197044	102.6264
Stddev	.005440	.000606	.5202	.000895	.0048565	.008932	1.2907
%RSD	35.24515	1.876426	.1979352	.7584763	41.61603	4.533125	1.257693

#1	-.011460	-.032857	263.3263	-.118975	.0063932	-.186861	102.7094
#2	-.021634	-.032352	262.8116	-.117676	.0126639	-.200716	103.8736
#3	-.013209	-.031651	262.2859	-.117259	.0159523	-.203555	101.2962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005020	-.007506	.1796625	.0002437	.0056285	247.8148	.2364741
Stddev	.0001035	.000141	.0124082	.0005502	.0002859	.7982	.0099962
%RSD	20.61345	1.872536	6.906396	225.7512	5.079184	.3220985	4.227165

#1	.0004884	-.007500	.1939798	-.000199	.0055984	247.6368	.2476411
#2	.0006115	-.007650	.1729777	.000860	.0059283	247.1206	.2334198
#3	.0004059	-.007369	.1720300	.000070	.0053589	248.6869	.2283614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.02390	.0948559	49.77695	.0051426	.6438151	-.012485	34.96034
Stddev	.47483	.0041605	.14438	.0005549	.0314704	.000550	.07662
%RSD	.9887309	4.386179	.2900500	10.79008	4.888114	4.401878	.2191698

#1	48.11590	.0991915	49.90498	.0045202	.6785542	-.012739	34.97543
#2	48.44600	.0944804	49.80541	.0053219	.6356805	-.012861	34.87730
#3	47.50981	.0908958	49.62046	.0055856	.6172106	-.011854	35.02830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8910797	-.012159	-.005533	-.002180	-.045144	-.010734	-2.33911
Stddev	.0419541	.000721	.000066	.000894	.000915	.016315	.03916
%RSD	4.708231	5.929897	1.192465	41.01034	2.027146	151.9981	1.674287

#1	.9351300	-.012171	-.005536	-.002916	-.044129	.007127	-2.37162
#2	.8515954	-.011433	-.005598	-.002439	-.045397	-.024853	-2.35006
#3	.8865137	-.012875	-.005466	-.001185	-.045906	-.014475	-2.29563

Sample Name: LR CHECK 2 Acquired: 7/18/2023 17:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013528	.0004009	.0011818	z *****
Stddev	.004228	.0019768	.0000800	-----
%RSD	31.25166	493.0634	6.769755	-----

#1	-.009664	-.001671	.0011184	z 2623.705
#2	-.018043	.002266	.0011553	z 2620.385
#3	-.012876	.000607	.0012717	z 2624.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.551	36760.20	8080.373	2046.258	2324.876
Stddev	2.133	157.62	32.607	4.609	2.896
%RSD	.0929999	.4287841	.4035342	.2252256	.1245517

#1	2292.546	36578.99	8085.570	2042.057	2322.279
#2	2296.001	36865.61	8045.480	2051.187	2324.351
#3	2292.106	36835.99	8110.070	2045.529	2327.998

Sample Name: CCV04 Acquired: 7/18/2023 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049116	5.076251	4.881684	5.046694	5.031853	10.00065	10.08885
Stddev	.004069	.012763	.005055	.008944	.009324	.03611	.02918
%RSD	.0805971	.2514212	.1035434	.1772314	.1852989	.3610680	.2892241

#1	5.053805	5.089905	4.887435	5.056996	5.037920	9.96938	10.06913
#2	5.047044	5.064621	4.877948	5.042184	5.021116	9.99240	10.07505
#3	5.046500	5.074228	4.879669	5.040903	5.036521	10.04017	10.12237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487406	2.429760	24.38542	.9963383	2.392910	1.234660	4.882555
Stddev	.0015190	.002680	.01819	.0022718	.003703	.000896	.029174
%RSD	.6106756	.1102942	.0745783	.2280181	.1547487	.0725630	.5975239

#1	.2496485	2.432842	24.36862	.9948842	2.396743	1.235610	4.868891
#2	.2469869	2.427982	24.40473	.9989562	2.389353	1.233830	4.916054
#3	.2495862	2.428456	24.38290	.9951744	2.392633	1.234542	4.862721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556008	24.53732	2.458574	1.241689	23.62981	2.503330	2.441008
Stddev	.004732	.10746	.004127	.002418	.11655	.001658	.006670
%RSD	.1851285	.4379398	.1678601	.1947462	.4932178	.0662268	.2732498

#1	2.554126	24.44158	2.463269	1.239894	23.55970	2.503523	2.434592
#2	2.552507	24.51682	2.455520	1.240734	23.76435	2.501584	2.440526
#3	2.561391	24.65355	2.456934	1.244439	23.56539	2.504883	2.447906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24553	5.058492	4.980115	4.828266	4.906754	4.512142	5.229485
Stddev	.17294	.035809	.007066	.004714	.017869	.045746	.012931
%RSD	.7132934	.7079070	.1418925	.0976421	.3641712	1.013845	.2472763

#1	24.16292	5.057743	4.982616	4.833709	4.887255	4.461415	5.244179
#2	24.44428	5.023063	4.972138	4.825457	4.910659	4.550264	5.224435
#3	24.12938	5.094670	4.985591	4.825633	4.922347	4.524746	5.219841

Sample Name: CCV04 Acquired: 7/18/2023 17:31:41 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.904495	4.879221	5.183104	z *****
Stddev	.007694	.007334	.035063	-----
%RSD	.1568704	.1503201	.6764885	-----

#1	4.909935	4.880046	5.147444	z 2595.587
#2	4.907857	4.871509	5.184330	z 2590.102
#3	4.895692	4.886108	5.217538	z 2588.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.425	38782.76	7761.004	2159.931	2207.284
Stddev	2.405	132.96	26.244	9.322	4.374
%RSD	.1028435	.3428221	.3381547	.4316011	.1981405

#1	2335.772	38750.90	7739.290	2151.300	2203.348
#2	2339.041	38668.63	7790.168	2158.676	2206.512
#3	2340.462	38928.75	7753.555	2169.817	2211.992

Sample Name: CCB04 Acquired: 7/18/2023 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0003790	.0009696	-.004737	-.000711	-.004446	.0015670
Stddev	.001801	.0008816	.0019180	.006767	.001653	.006116	.0020389
%RSD	1591.323	232.6522	197.8055	142.8628	232.5059	137.5640	130.1121

#1	-.001982	-.000619	.0028969	-.005829	-.000425	-.011498	-.000382
#2	.001612	.001051	-.000939	.002510	.000781	-.000588	.001397
#3	.000031	.000706	.000951	-.010891	-.002488	-.001252	.003686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000653	-.009654	.0000604	-.000027	.0017877	-.007841
Stddev	.000085	.0000527	.011739	.0002977	.000311	.0002713	.002610
%RSD	94.78438	80.73212	121.5964	492.4993	1145.772	15.17464	33.29120

#1	-.000180	.0000909	-.004188	.0003125	-.000386	.0017277	-.005897
#2	-.000012	.0001003	-.001645	.0001369	.000157	.0015514	-.010807
#3	-.000077	.0000047	-.023130	-.000268	.000148	.0020839	-.006818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	.0034234	.0000837	.0005556	.0345520	-.004157	-.000124
Stddev	.0002771	.0231258	.0001530	.0002803	.0070038	.000215	.000335
%RSD	195.0955	675.5174	182.8441	50.45421	20.27018	5.175642	270.4311

#1	.0000896	-.010276	.0000951	.0002415	.0293512	-.004335	.000165
#2	.0004416	.030124	.0002306	.0007804	.0317891	-.003918	-.000491
#3	-.000105	-.009577	-.000075	.0006448	.0425159	-.004218	-.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787730	.0010029	.0003242	.0011196	.0030731	.0010689	.0009969
Stddev	.0380950	.0016801	.0000726	.0003813	.0012221	.0112955	.0026905
%RSD	21.30914	167.5315	22.38091	34.05162	39.76909	1056.732	269.8784

#1	.1981546	.0028903	.0003220	.0007102	.0030254	-.008873	.0023595
#2	.1348843	-.000329	.0003978	.0011844	.0043183	.013352	.0027336
#3	.2032800	.000448	.0002527	.0014644	.0018755	-.001272	-.002102

Sample Name: CCB04 Acquired: 7/18/2023 17:35:31 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033898	-.003372	-.000136	z *****
Stddev	.0045297	.000451	.000056	-----
%RSD	133.6267	13.38561	40.99051	-----

#1	.0000572	-.003580	-.000129	z 2502.743
#2	.0015650	-.003682	-.000084	z 2499.150
#3	.0085474	-.002854	-.000195	z 2505.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.998	37189.80	7927.062	2138.106	2414.744
Stddev	4.414	66.24	30.011	9.076	4.307
%RSD	.1815655	.1781168	.3785854	.4244867	.1783464

#1	2425.973	37221.40	7920.645	2145.098	2409.841
#2	2434.249	37113.68	7959.763	2141.372	2416.474
#3	2432.772	37234.32	7900.779	2127.849	2417.916

Sample Name: PB154231BS Acquired: 7/18/2023 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154231BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8156184	1.995613	.9670138	1.998997	.7687955	1.954068
Stddev	.0052544	.008678	.0044139	.003800	.0019085	.006043
%RSD	.6442219	.4348304	.4564478	.1901020	.2482491	.3092603

#1	.8215010	2.003949	.9697048	2.000496	.7671767	1.959762
#2	.8139637	1.996259	.9619198	1.994676	.7708999	1.947728
#3	.8113906	1.986630	.9694169	2.001819	.7683098	1.954714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917967	.1966547	.1923994	.9836517	.4010520	.1848483
Stddev	.0021589	.0008393	.0004089	.0056630	.0010658	.0006591
%RSD	1.125642	.4268127	.2125177	.5757085	.2657481	.3565400

#1	.1893450	.1958690	.1923050	.9784732	.4000947	.1846638
#2	.1934138	.1975390	.1920460	.9896988	.4022004	.1843012
#3	.1926313	.1965560	.1928473	.9827833	.4008608	.1855800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006327	3.113434	.2037578	1.898194	.4761073	.0764207
Stddev	.0009869	.021804	.0004522	.003905	.0005231	.0003539
%RSD	.3282682	.7003287	.2219246	.2057040	.1098781	.4631305

#1	.2995422	3.101132	.2033707	1.901216	.4765438	.0760121
#2	.3008915	3.138609	.2042548	1.893785	.4755275	.0766277
#3	.3014643	3.100561	.2036478	1.899580	.4762508	.0766224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883437	.2932111	.2046468	9.969135	.2859947	.3921435
Stddev	.007479	.0014436	.0001978	.006926	.0002598	.0003582
%RSD	.2593793	.4923275	.0966383	.0694786	.0908500	.0913503

#1	2.890542	.2939069	.2048156	9.965570	.2859923	.3923414
#2	2.884136	.2941750	.2044292	9.977118	.2857361	.3923591
#3	2.875633	.2915515	.2046956	9.964718	.2862557	.3917300

Sample Name: PB154231BS Acquired: 7/18/2023 17:39:34 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154231BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544261	.1972325	.8635050	5.815240	F -.002795	.1747522
Stddev	.0012201	.0011674	.0059273	.006571	.002037	.0007528
%RSD	.1864348	.5919125	.6864272	.1129978	72.89211	.4307937

#1	.6549768	.1958847	.8578421	5.811485	-.005147	.1755298
#2	.6530277	.1978862	.8630075	5.811408	-.001677	.1746998
#3	.6552737	.1979266	.8696654	5.822828	-.001561	.1740269

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2023806	z *****
Stddev	.0005453	-----
%RSD	.2694266	-----

#1	.2020847	z 6437.400
#2	.2030098	z 6437.250
#3	.2020472	z 6446.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.575	37214.66	8014.732	2141.875	2400.203
Stddev	1.852	82.16	31.112	8.289	2.472
%RSD	.0759369	.2207827	.3881792	.3869925	.1029882

#1	2436.675	37251.84	8026.594	2141.361	2398.206
#2	2438.675	37120.48	7979.435	2150.409	2402.967
#3	2440.375	37271.66	8038.168	2133.856	2399.436

Sample Name: O3625-01 Acquired: 7/18/2023 17:43:25 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709016	-.022313	.8759838	-.025356	.0079135	99.37194	.7853956
Stddev	.0060338	.002375	.0018949	.001438	.0006716	1.54285	.0141020
%RSD	8.510044	10.64578	.2163195	5.670364	8.487365	1.552603	1.795525

#1	.0745779	-.022156	.8781667	-.024832	.0086226	101.1239	.8013462
#2	.0741888	-.020019	.8750230	-.026983	.0078309	98.2160	.7745830
#3	.0639380	-.024762	.8747618	-.024254	.0072870	98.7759	.7802577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080398	.0083973	142.6948	.2072576	.0921015	.3726471	204.6013
Stddev	.0001426	.0000858	2.1322	.0004897	.0005071	.0008956	.6780
%RSD	1.773268	1.021955	1.494212	.2362743	.5505737	.2403429	.3313934

#1	.0080202	.0083063	145.1198	.2067411	.0919815	.3723621	204.7417
#2	.0081911	.0084767	141.1141	.2073165	.0926578	.3736505	203.8640
#3	.0079080	.0084090	141.8505	.2077152	.0916652	.3719286	205.1981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.898166	34.89714	.1795626	.0200185	4.496630	.2969414	.8463062
Stddev	.059607	.51067	.0012642	.0003539	.014401	.0069838	.0039594
%RSD	1.529111	1.463346	.7040644	1.768079	.3202555	2.351926	.4678446

#1	3.966563	35.46378	.1782747	.0203859	4.494081	.3049158	.8507343
#2	3.857299	34.47251	.1796112	.0196797	4.483674	.2919145	.8450774
#3	3.870638	34.75514	.1808018	.0199901	4.512135	.2939939	.8431069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.097692	.0265754	.0047631	.0191567	2.869060	3.944856	6.757021
Stddev	.051772	.0043568	.0000593	.0015569	.042537	.025601	.011981
%RSD	.6393394	16.39414	1.245190	8.127197	1.482607	.6489703	.1773137

#1	8.152946	.0220419	.0046955	.0197851	2.917572	3.970796	6.760221
#2	8.050303	.0269534	.0047878	.0173838	2.838147	3.919608	6.743765
#3	8.089825	.0307309	.0048062	.0203012	2.851462	3.944165	6.767078

Sample Name: O3625-01 Acquired: 7/18/2023 17:43:25 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.722102	.0386695	.4201208	Z *****
Stddev	.005649	.0023297	.0087356	-----
%RSD	.1517599	6.024785	2.079316	-----

#1	3.721540	.0410425	.4300533	Z 4129.609
#2	3.716755	.0363855	.4136314	Z 4123.501
#3	3.728010	.0385805	.4166777	Z 4119.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.240	45551.79	9493.980	2600.051	2211.393
Stddev	2.340	33.67	128.918	12.091	1.403
%RSD	.0810634	.0739208	1.357896	.4650473	.0634649

#1	2889.295	45512.98	9345.354	2586.406	2210.044
#2	2887.732	45573.16	9561.045	2609.437	2212.845
#3	2884.692	45569.24	9575.543	2604.308	2211.291

Sample Name: O3632-01 Acquired: 7/18/2023 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509728	-.219150	8.207802	-.164274	.2239896	54.94606
Stddev	.0036100	.002625	.012357	.006468	.0042410	.02666
%RSD	.6551992	1.197591	.1505494	3.937628	1.893415	.0485203

#1	.5496561	-.218018	8.205792	-.167980	.2201181	54.97119
#2	.5482061	-.222151	8.221041	-.156804	.2233283	54.94888
#3	.5550563	-.217282	8.196574	-.168036	.2285225	54.91810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911335	.0267329	.0948348	976.8322	.5746032	.2285731
Stddev	.007604	.0001406	.0006089	5.1155	.0015929	.0005315
%RSD	.3978337	.5257777	.6420590	.5236850	.2772092	.2325334

#1	1.916517	.0266199	.0943433	977.1781	.5741830	.2289129
#2	1.914882	.0268903	.0946452	971.5525	.5732625	.2288457
#3	1.902606	.0266885	.0955160	981.7660	.5763640	.2279605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658822	F 1587.525	14.39584	389.3213	.8520990	.1357240
Stddev	.003356	4.079	.00811	.7594	.0011261	.0009957
%RSD	.0917276	.2569293	.0563405	.1950596	.1321578	.7336013

#1	3.657102	1590.737	14.40507	389.7156	.8512073	.1367836
#2	3.656675	1588.902	14.38984	389.8024	.8517251	.1355805
#3	3.662690	1582.936	14.39261	388.4458	.8533645	.1348078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959493	.2765564	6.589304	7.293659	^ *****	.0379951
Stddev	.004388	.0036419	.032985	.076007	-----	.0003531
%RSD	.1482661	1.316873	.5005792	1.042102	-----	.9293430

#1	2.954536	.2800379	6.601194	7.234617	^ -----	.0377577
#2	2.962878	.2727729	6.552022	7.266943	^ -----	.0384009
#3	2.961066	.2768582	6.614695	7.379417	^ -----	.0378267

Sample Name: O3632-01 Acquired: 7/18/2023 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6033319	2.390667	2.252333	7.335636	F 36.40819	-.315475
Stddev	.0009687	.005362	.029690	.008977	.00478	.002271
%RSD	.1605531	.2242897	1.318201	.1223764	.0131154	.7198722

#1	.6024024	2.395612	2.234127	7.341798	36.40450	-.314310
#2	.6043355	2.391421	2.236279	7.325336	36.40650	-.318092
#3	.6032578	2.384968	2.286594	7.339774	36.41359	-.314023

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.397811	Z *****
Stddev	.004908	-----
%RSD	1.233672	-----

#1	-.401151	Z 4871.412
#2	-.400106	Z 4846.411
#3	-.392177	Z 4852.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.893	39912.21	8824.812	2166.610	1883.032
Stddev	1.633	82.32	11.949	11.316	4.328
%RSD	.0679162	.2062589	.1353994	.5222947	.2298629

#1	2404.412	39933.86	8823.226	2159.415	1882.125
#2	2402.064	39981.54	8813.736	2179.653	1879.228
#3	2405.202	39821.22	8837.475	2160.761	1887.742

Sample Name: O3632-02 Acquired: 7/18/2023 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104883	-.047484	7.855723	-.017607	.0685916	90.09374
Stddev	.0041982	.001412	.020669	.006129	.0022292	5.77714
%RSD	1.352137	2.973203	.2631029	34.80794	3.249934	6.412366

#1	.3112002	-.047862	7.879092	-.016385	.0694537	96.76332
#2	.3059797	-.045922	7.848234	-.024255	.0702609	86.64569
#3	.3142851	-.048668	7.839842	-.012182	.0660600	86.87220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186322	.0130688	.0281819	554.7484	.6702212	.1490058
Stddev	.320914	.0007423	.0001744	29.8987	.0018953	.0002257
%RSD	6.187690	5.679836	.6187632	5.389590	.2827863	.1514571

#1	5.556871	.0139180	.0281811	588.9522	.6710758	.1490736
#2	4.998759	.0127444	.0283567	533.5835	.6680491	.1491899
#3	5.003335	.0125439	.0280079	541.7096	.6715387	.1487541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.709038	387.5482	3.741922	82.00794	.4763979	.0395483
Stddev	.010057	4.0190	.242612	5.13738	.0007603	.0006613
%RSD	.1499094	1.037045	6.483616	6.264488	.1595899	1.672194

#1	6.716944	392.1577	4.022012	87.93914	.4770333	.0402835
#2	6.697718	384.7772	3.597122	78.95155	.4755556	.0390019
#3	6.712451	385.7098	3.606631	79.13311	.4766047	.0393596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.250476	.5018343	5.919322	15.93847	.0882019	.0199085
Stddev	.069006	.0322512	.020760	.19609	.0340491	.0003152
%RSD	1.314272	6.426671	.3507090	1.230301	38.60357	1.583025

#1	5.328204	.5390497	5.943071	16.16263	.0489894	.0202105
#2	5.226795	.4844112	5.910270	15.85410	.1102830	.0195817
#3	5.196428	.4820420	5.904626	15.79869	.1053334	.0199333

Sample Name: O3632-02 Acquired: 7/18/2023 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317408	2.349559	2.558356	F 11.57281	F 21.23870	.0641237
Stddev	.0010749	.146369	.041916	.04806	.01839	.0114978
%RSD	.3240239	6.229625	1.638411	.4152570	.0865682	17.93066

#1	.3313602	2.518568	2.606274	11.62552	21.25982	.0773932
#2	.3329542	2.264126	2.528495	11.56148	21.22999	.0578619
#3	.3309079	2.265984	2.540298	11.53144	21.22629	.0571159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.652156	z *****
Stddev	.156367	-----
%RSD	5.895835	-----

#1	2.832077	z 4380.080
#2	2.549081	z 4354.852
#3	2.575311	z 4361.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.371	42221.97	9211.710	2378.482	2045.629
Stddev	4.493	132.85	484.933	9.041	4.050
%RSD	.1686163	.3146519	5.264313	.3801170	.1979637

#1	2659.403	42205.45	8654.882	2368.999	2041.031
#2	2668.148	42362.30	9541.281	2387.004	2047.193
#3	2665.562	42098.14	9438.968	2379.442	2048.664

Sample Name: O3632-03 Acquired: 7/18/2023 17:55:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619588	-.059586	.1631838	-.039402	.0108629	195.2279
Stddev	.0039843	.000631	.0040056	.001102	.0037121	.2356
%RSD	6.430537	1.058764	2.454647	2.797410	34.17258	.1206762

#1	.0603528	-.059673	.1634475	-.038814	.0083415	195.4466
#2	.0590281	-.058916	.1670511	-.038718	.0151256	195.2585
#3	.0664954	-.060169	.1590529	-.040674	.0091217	194.9784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415485	.0138487	.0264064	788.6000	.2834257	.2612295
Stddev	.003895	.0001489	.0003517	5.0794	.0003202	.0011804
%RSD	.2751663	1.075082	1.331676	.6441095	.1129864	.4518538

#1	1.418616	.0137025	.0262651	785.4392	.2831919	.2601510
#2	1.416716	.0138434	.0261475	785.9017	.2832945	.2610470
#3	1.411123	.0140001	.0268068	794.4592	.2837907	.2624905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574326	383.7532	9.590900	155.8314	.5572472	.0336358
Stddev	.0005490	2.5207	.002888	.2976	.0008625	.0005248
%RSD	.1536008	.6568428	.0301138	.1909723	.1547777	1.560303

#1	.3580195	384.5034	9.593333	156.1724	.5577760	.0337667
#2	.3573466	385.8137	9.591660	155.6974	.5562519	.0340829
#3	.3569316	380.9427	9.587708	155.6243	.5577136	.0330580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060210	.3722113	.7445690	30.48018	.0754001	.0024305
Stddev	.015713	.0004399	.0003720	.17807	.0076938	.0002990
%RSD	.7626807	.1181773	.0499670	.5842143	10.20391	12.30250

#1	2.064003	.3719300	.7449959	30.49893	.0817318	.0021894
#2	2.073679	.3727182	.7443139	30.64814	.0776312	.0027651
#3	2.042948	.3719858	.7443971	30.29348	.0668374	.0023370

Sample Name: O3632-03 Acquired: 7/18/2023 17:55:20 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-(7-9) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018443	2.290603	3.405440	F 16.80456	3.507860	.3870786
Stddev	.001369	.007793	.005048	.03422	.009575	.0018506
%RSD	7.423075	.3401961	.1482363	.2036385	.2729669	.4781007

#1	-.018937	2.295103	3.399618	16.83051	3.512188	.3857762
#2	-.019497	2.295100	3.408101	16.76578	3.496885	.3862625
#3	-.016896	2.281605	3.408600	16.81740	3.514508	.3891969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.116484	z *****
Stddev	.002402	-----
%RSD	.2151678	-----

#1	1.115475	z 6049.213
#2	1.114751	z 6033.885
#3	1.119226	z 6061.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.956	48886.74	10784.69	2765.513	1892.911
Stddev	4.505	134.29	49.35	7.952	3.538
%RSD	.1453729	.2746882	.4576112	.2875356	.1869099

#1	3094.407	48758.44	10776.73	2760.311	1893.924
#2	3103.416	48875.47	10837.54	2761.561	1895.833
#3	3099.043	49026.30	10739.81	2774.666	1888.978

Sample Name: O3632-04 Acquired: 7/18/2023 17:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-(9-11) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565119	-.039819	.5056001	-.023922	.0051523	105.5027
Stddev	.0069245	.003215	.0021898	.006826	.0020399	.7528
%RSD	12.25325	8.075058	.4331044	28.53446	39.59185	.7135536

#1	.0506315	-.043472	.5030867	-.020798	.0071808	106.3719
#2	.0641441	-.038573	.5066174	-.019217	.0051748	105.0736
#3	.0547600	-.037414	.5070961	-.031751	.0031012	105.0625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7504087	.0085350	.0162527	682.8484	.1754706	.1534902
Stddev	.0096571	.0001200	.0002185	4.7361	.0005905	.0008016
%RSD	1.286915	1.406117	1.344403	.6935801	.3365033	.5222338

#1	.7612416	.0086650	.0162718	688.1674	.1753193	.1529397
#2	.7472829	.0084285	.0160253	681.2895	.1761220	.1531210
#3	.7427016	.0085114	.0164610	679.0882	.1749705	.1544098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056548	250.0922	9.451690	153.8680	.3399032	.0229171
Stddev	.0004162	.4098	.055613	1.1553	.0010574	.0001744
%RSD	.2023839	.1638437	.5883939	.7508612	.3110979	.7610245

#1	.2060463	250.4961	9.512606	155.1711	.3411089	.0229442
#2	.2057005	250.1037	9.403632	153.4642	.3391332	.0227307
#3	.2052177	249.6768	9.438833	152.9688	.3394676	.0230763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755328	.2117745	.6569593	12.48676	.0700470	.0042615
Stddev	.014659	.0032560	.0020309	.02639	.0036367	.0002214
%RSD	.8351158	1.537460	.3091371	.2113361	5.191834	5.195517

#1	1.772216	.2141807	.6546358	12.45642	.0679386	.0043364
#2	1.747875	.2130732	.6578460	12.49946	.0742463	.0040124
#3	1.745893	.2080696	.6583961	12.50439	.0679561	.0044358

Sample Name: O3632-04 Acquired: 7/18/2023 17:59:16 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-(9-11) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004013	1.546598	3.669377	F 15.53041	F 13.77463	.2342168
Stddev	.001799	.016453	.052191	.06324	.01965	.0034386
%RSD	44.83100	1.063792	1.422353	.4072156	.1426360	1.468145

#1	-.006004	1.560640	3.698491	15.46946	13.75211	.2381746
#2	-.003528	1.550660	3.700517	15.52605	13.78356	.2325144
#3	-.002506	1.528495	3.609123	15.59571	13.78823	.2319615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7568994	z *****
Stddev	.0055858	-----
%RSD	.7379865	-----

#1	.7624548	z 5411.489
#2	.7512837	z 5413.185
#3	.7569598	z 5392.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.583	48528.05	10746.81	2738.390	1918.944
Stddev	4.189	113.45	68.51	3.214	2.454
%RSD	.1379933	.2337867	.6374837	.1173647	.1278919

#1	3030.806	48428.60	10668.96	2741.284	1916.607
#2	3038.628	48503.93	10797.91	2734.931	1918.725
#3	3037.315	48651.63	10773.55	2738.956	1921.501

Sample Name: O3632-06 Acquired: 7/18/2023 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446004	-.036629	.2218914	-.027749	.0045717	112.0827
Stddev	.0027222	.004644	.0014543	.011464	.0008966	.8316
%RSD	6.103457	12.67936	.6554228	41.31434	19.61122	.7419243

#1	.0477109	-.037678	.2218330	-.018791	.0043346	112.4431
#2	.0426528	-.031550	.2233741	-.040669	.0038175	111.1317
#3	.0434376	-.040659	.2204672	-.023786	.0055630	112.6732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8568511	.0084394	.0177270	635.5886	.1703403	.1534367
Stddev	.0069946	.0000412	.0000683	9.8662	.0003873	.0005139
%RSD	.8163117	.4881656	.3855048	1.552298	.2273777	.3349410

#1	.8600102	.0084006	.0177171	644.9930	.1702671	.1529029
#2	.8488343	.0084826	.0176642	625.3177	.1707589	.1534793
#3	.8617090	.0084350	.0177998	636.4551	.1699948	.1539281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308804	259.1950	7.835366	177.3416	.3348988	.0233658
Stddev	.0003644	.5743	.059742	1.1961	.0008029	.0000811
%RSD	.1578272	.2215662	.7624636	.6744363	.2397358	.3469747

#1	.2304764	259.1814	7.870159	178.1606	.3343366	.0233100
#2	.2311842	258.6276	7.766382	175.9690	.3345414	.0234588
#3	.2309805	259.7760	7.869555	177.8951	.3358183	.0233285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732514	.2246352	1.277439	17.96684	.0567495	.0021337
Stddev	.006726	.0004578	.002084	.03369	.0013747	.0002665
%RSD	.3882181	.2037991	.1631062	.1875292	2.422337	12.48900

#1	1.733096	.2242143	1.275693	17.93829	.0552219	.0018868
#2	1.725516	.2245686	1.276879	17.95824	.0578867	.0024162
#3	1.738931	.2251226	1.279746	18.00400	.0571399	.0020982

Sample Name: O3632-06 Acquired: 7/18/2023 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016204	1.640573	1.745803	F 13.50674	2.397801	.2179758
Stddev	.002445	.011719	.014026	.01174	.018056	.0011734
%RSD	15.08720	.7143253	.8033913	.0868852	.7530265	.5383419

#1	-.015602	1.641224	1.740081	13.50289	2.385549	.2172177
#2	-.018893	1.628543	1.735543	13.49741	2.418536	.2173821
#3	-.014116	1.651953	1.761785	13.51991	2.389317	.2193274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6072661	z *****
Stddev	.0057151	-----
%RSD	.9411256	-----

#1	.6102652	z 5276.211
#2	.6006757	z 5277.128
#3	.6108574	z 5269.047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.504	47006.30	10374.41	2655.724	1957.762
Stddev	5.062	75.89	65.56	5.595	2.613
%RSD	.1688717	.1614401	.6319361	.2106726	.1334753

#1	3001.057	46919.76	10310.69	2654.873	1959.265
#2	2991.708	47061.50	10441.67	2661.696	1954.744
#3	2999.747	47037.64	10370.88	2650.603	1959.275

Sample Name: O3632-07 Acquired: 7/18/2023 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-(9-11) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577581	-.042314	1.501223	-.036946	.0056579	117.7699
Stddev	.0033668	.006186	.000668	.004532	.0034514	.1658
%RSD	5.829177	14.62011	.0444675	12.26754	61.00088	.1407926

#1	.0544209	-.036644	1.501627	-.041910	.0077712	117.9477
#2	.0576996	-.041386	1.501589	-.033029	.0075275	117.6195
#3	.0611538	-.048912	1.500452	-.035899	.0016751	117.7426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026668	.0086708	.0212997	1295.336	.1838618	.1602332
Stddev	.001569	.0001045	.0002793	5.852	.0009141	.0005015
%RSD	.1528479	1.205197	1.311082	.4517823	.4971397	.3129647

#1	1.028324	.0085677	.0214221	1301.596	.1828197	.1600906
#2	1.025203	.0087767	.0209802	1290.002	.1845278	.1607905
#3	1.026476	.0086681	.0214969	1294.410	.1842379	.1598184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690736	247.8084	10.52459	530.8689	.3578857	.0236386
Stddev	.0002940	.4062	.00926	.5722	.0006141	.0006691
%RSD	.1092557	.1639114	.0879542	.1077821	.1715902	2.830456

#1	.2687847	248.0621	10.53209	530.2189	.3571773	.0241607
#2	.2693724	247.3399	10.51424	531.0914	.3582672	.0228843
#3	.2690635	248.0232	10.52744	531.2965	.3582126	.0238706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187651	.2515741	1.194536	19.70275	.0590390	.0071206
Stddev	.007528	.0012675	.005105	.03830	.0019864	.0000234
%RSD	.3441165	.5038111	.4273851	.1943973	3.364545	.3289342

#1	2.179352	.2504728	1.194283	19.73922	.0610734	.0070967
#2	2.194039	.2529595	1.199763	19.66285	.0571044	.0071435
#3	2.189563	.2512901	1.189562	19.70617	.0589393	.0071215

Sample Name: O3632-07 Acquired: 7/18/2023 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-(9-11) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130028	1.439750	4.170868	F 14.60833	F 36.59761	.3243956
Stddev	.0008785	.003101	.022286	.04409	.05294	.0010250
%RSD	6.755895	.2153620	.5343141	.3018122	.1446585	.3159850

#1	.0139819	1.442259	4.192232	14.64919	36.65672	.3254975
#2	.0127429	1.436284	4.147763	14.61421	36.58154	.3234704
#3	.0122836	1.440709	4.172609	14.56160	36.55455	.3242188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8759970	z *****
Stddev	.0025173	-----
%RSD	.2873612	-----

#1	.8785552	z 5809.225
#2	.8735227	z 5796.691
#3	.8759132	z 5792.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.733	45936.15	10188.21	2565.934	1762.772
Stddev	2.258	117.94	24.47	13.103	1.300
%RSD	.0805675	.2567411	.2402128	.5106564	.0737755

#1	2805.336	46024.87	10201.79	2563.085	1761.324
#2	2801.563	45802.31	10159.96	2554.490	1763.150
#3	2801.300	45981.26	10202.88	2580.227	1763.842

Sample Name: O3632-08 Acquired: 7/18/2023 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414296	-.026081	.5466012	-.030815	.0064953	75.46984
Stddev	.0021787	.003674	.0068863	.003452	.0020351	.05871
%RSD	5.258747	14.08821	1.259841	11.20173	31.33266	.0777861

#1	.0391147	-.022121	.5418244	-.027867	.0041530	75.40205
#2	.0417340	-.026741	.5434843	-.029966	.0075020	75.50329
#3	.0434400	-.029381	.5544948	-.034613	.0078308	75.50417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206115	.0060345	.0233189	1323.917	.1183595	.1083064
Stddev	.003826	.0001732	.0001849	3.412	.0005168	.0009424
%RSD	.3171849	2.870583	.7930414	.2576923	.4365988	.8700785

#1	1.206119	.0059018	.0234511	1321.411	.1189517	.1077712
#2	1.209939	.0059713	.0231076	1322.536	.1179999	.1093945
#3	1.202288	.0062305	.0233981	1327.802	.1181269	.1077535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951582	171.7739	8.966981	489.0413	.2262714	.0145471
Stddev	.0005016	.6015	.009858	.2577	.0007365	.0001352
%RSD	.2570072	.3501934	.1099421	.0527006	.3255010	.9294221

#1	.1956481	171.2112	8.963416	488.8935	.2269022	.0146262
#2	.1946457	172.4080	8.959401	489.3389	.2254620	.0143910
#3	.1951807	171.7025	8.978126	488.8916	.2264499	.0146241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055157	.1814480	2.126427	14.14701	.0219573	.0018789
Stddev	.010307	.0033118	.001665	.05344	.0033181	.0004587
%RSD	.5015247	1.825188	.0783056	.3777213	15.11164	24.41226

#1	2.064405	.1826456	2.124712	14.10064	.0183091	.0020754
#2	2.057021	.1839944	2.126532	14.20545	.0247953	.0013547
#3	2.044045	.1777041	2.128037	14.13494	.0227676	.0022067

Sample Name: O3632-08 Acquired: 7/18/2023 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-(4-6) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012293	1.224144	4.965102	F 12.66663	8.521079	.2628142
Stddev	.000493	.002014	.036070	.02924	.016231	.0013990
%RSD	4.009629	.1645192	.7264725	.2308068	.1904859	.5323253

#1	-.012391	1.226447	4.947982	12.63355	8.510346	.2618129
#2	-.012729	1.222715	5.006545	12.67732	8.539752	.2622170
#3	-.011758	1.223270	4.940781	12.68901	8.513138	.2644127

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9866037	Z *****
Stddev	.0020933	-----
%RSD	.2121778	-----

#1	.9849594	Z 5628.690
#2	.9858915	Z 5624.751
#3	.9889603	Z 5626.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.622	46355.14	9735.672	2545.938	1784.004
Stddev	5.642	17.49	35.184	1.758	2.234
%RSD	.2053296	.0377298	.3613936	.0690557	.1252207

#1	2744.813	46373.33	9718.534	2544.351	1785.219
#2	2754.117	46338.45	9776.141	2547.828	1785.367
#3	2743.937	46353.65	9712.340	2545.636	1781.426

Sample Name: O3638-01 Acquired: 7/18/2023 18:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961665	-.016113	2.742089	-.008130	.0144053	85.24016	.8527244
Stddev	.0014576	.002146	.007995	.004412	.0029718	.23898	.0045613
%RSD	1.515681	13.31713	.2915582	54.26163	20.63004	.2803554	.5349094

#1	.0946093	-.013828	2.740454	-.004401	.0166345	85.43148	.8564930
#2	.0963920	-.016426	2.735038	-.006989	.0110313	85.31672	.8540266
#3	.0974982	-.018086	2.750775	-.013001	.0155501	84.97229	.8476536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071701	.0027940	5.397061	.1961115	.0330201	.1440662	142.3974
Stddev	.0000818	.0000746	.015703	.0005295	.0001936	.0007400	.1794
%RSD	1.141300	2.671035	.2909598	.2699777	.5862601	.5136321	.1259770

#1	.0072614	.0027080	5.404072	.1961245	.0328293	.1433225	142.4397
#2	.0071454	.0028409	5.408038	.1966343	.0332163	.1440738	142.5519
#3	.0071035	.0028332	5.379074	.1955756	.0330148	.1448024	142.2006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351361	7.349684	.0635692	.0136391	.1357831	.2998290	.4827511
Stddev	.000645	.032992	.0005268	.0003838	.0053897	.0016491	.0009583
%RSD	.0477581	.4488954	.8287264	2.813875	3.969352	.5500267	.1985124

#1	1.351107	7.381224	.0640168	.0139815	.1348644	.2991892	.4833494
#2	1.352095	7.352418	.0629886	.0132243	.1415731	.3017022	.4832582
#3	1.350881	7.315410	.0637020	.0137117	.1309118	.2985956	.4816458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.274103	.0163517	.0027590	.0705805	.9289972	2.465256	5.019050
Stddev	.018549	.0021393	.0003482	.0005631	.0090180	.012799	.020683
%RSD	.2549998	13.08310	12.62140	.7978381	.9707247	.5191803	.4120833

#1	7.294559	.0186989	.0029647	.0707369	.9393759	2.450721	4.995688
#2	7.269374	.0158448	.0023569	.0699557	.9230757	2.474839	5.026434
#3	7.258376	.0145114	.0029553	.0710488	.9245400	2.470207	5.035026

Sample Name: O3638-01 Acquired: 7/18/2023 18:14:58 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.292446	-.002113	-.091826	Z *****
Stddev	.006990	.001079	.000256	-----
%RSD	.5408025	51.04983	.2785508	-----

#1	1.292578	-.002896	-.091837	Z 3656.544
#2	1.285391	-.002560	-.092075	Z 3658.267
#3	1.299369	-.000883	-.091564	Z 3627.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.424	43536.73	9211.516	2488.168	2360.341
Stddev	5.209	25.94	8.296	9.437	4.564
%RSD	.1890618	.0595867	.0900644	.3792631	.1933537

#1	2760.079	43555.72	9217.729	2478.422	2364.553
#2	2756.396	43547.30	9214.725	2497.261	2360.979
#3	2749.797	43507.18	9202.095	2488.822	2355.492

Sample Name: CCV05 Acquired: 7/18/2023 18:18:51 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956401	4.991491	4.884559	4.974685	4.979025	9.835039	10.07178
Stddev	.011546	.002582	.008840	.007412	.005267	.012478	.01496
%RSD	.2329434	.0517347	.1809856	.1489953	.1057770	.1268730	.1485157

#1	4.966253	4.994458	4.890217	4.968819	4.979370	9.827134	10.07297
#2	4.959255	4.989746	4.874371	4.972220	4.984111	9.849424	10.08611
#3	4.943696	4.990270	4.889087	4.983015	4.973595	9.828559	10.05626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445970	2.423653	24.34840	1.015068	2.408762	1.233954	5.318116
Stddev	.0009577	.002248	.03116	.001458	.001397	.000578	.011275
%RSD	.3915563	.0927482	.1279802	.1436058	.0579792	.0468028	.2120050

#1	.2452660	2.425140	24.34649	1.015541	2.410309	1.233292	5.322657
#2	.2434998	2.421067	24.38047	1.016231	2.407593	1.234356	5.326413
#3	.2450250	2.424753	24.31823	1.013433	2.408384	1.234214	5.305279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545432	24.12940	2.443174	1.279023	24.96696	2.480827	2.554880
Stddev	.001463	.02006	.002970	.001440	.06534	.009153	.010309
%RSD	.0574558	.0831475	.1215492	.1125527	.2616912	.3689612	.4035208

#1	2.546441	24.12326	2.446603	1.280652	24.97154	2.476197	2.557552
#2	2.546101	24.11312	2.441451	1.278494	25.02988	2.491370	2.563590
#3	2.543755	24.15181	2.441467	1.277923	24.89945	2.474913	2.543497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04581	4.878564	4.950448	4.832945	4.875202	4.938531	5.201884
Stddev	.08770	.019918	.003782	.002232	.018048	.030396	.000899
%RSD	.3367246	.4082704	.0764025	.0461761	.3702035	.6154958	.0172749

#1	26.03270	4.892587	4.949668	4.830483	4.868776	4.911551	5.202368
#2	26.13933	4.855765	4.947117	4.834834	4.895584	4.971463	5.200848
#3	25.96539	4.887339	4.954560	4.833518	4.861247	4.932577	5.202437

Sample Name: CCV05 Acquired: 7/18/2023 18:18:51 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12186 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.890883	4.708785	5.202338	Z *****
Stddev	.010498	.006146	.044001	-----
%RSD	.2146435	.1305157	.8457890	-----

#1	4.897951	4.712702	5.164497	Z 2661.759
#2	4.878820	4.711950	5.250620	Z 2669.666
#3	4.895876	4.701701	5.191897	Z 2650.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.818	36445.81	7972.101	2089.171	2231.146
Stddev	4.730	154.49	23.274	13.887	4.233
%RSD	.2001107	.4238997	.2919386	.6647266	.1897090

#1	2360.885	36401.70	7958.258	2084.223	2227.780
#2	2361.295	36318.18	7959.075	2078.434	2229.760
#3	2369.275	36617.57	7998.971	2104.854	2235.898

Sample Name: CCB05 Acquired: 7/18/2023 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023782	.0001286	-.001208	-.002159	-.001051	.0074004	.0038941
Stddev	.0016244	.0007106	.000790	.002109	.003089	.0015153	.0006455
%RSD	68.30352	552.4423	65.40342	97.67959	294.0306	20.47510	16.57767

#1	.0023283	.0007839	-.000878	-.003716	.000007	.0056509	.0034402
#2	.0007793	.0002286	-.000636	.000241	-.004530	.0082553	.0036089
#3	.0040269	-.000627	-.002109	-.003002	.001371	.0082951	.0046331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000486	-.004580	.0000769	-.000293	.0004374	.0011114
Stddev	.000013	.0000612	.017886	.0000985	.000068	.0000457	.0033739
%RSD	24.02124	125.8973	390.5528	128.1945	23.30830	10.43974	303.5716

#1	-.000041	.0000721	.006416	.0001636	-.000320	.0004605	.0020942
#2	-.000062	.0000945	.005063	.0000972	-.000215	.0004668	-.002645
#3	-.000066	-.000021	-.025218	-.000030	-.000343	.0003848	.003885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0057126	.0000718	.0002160	-.037965	-.000276	-.000146
Stddev	.000317	.0170072	.0004493	.0003125	.012162	.000678	.000251
%RSD	620.2083	297.7126	625.3646	144.6950	32.03440	245.8728	171.3361

#1	-.000264	-.005021	.0005076	.0004059	-.051512	.000507	-.000246
#2	.000313	.025322	.0000977	.0003868	-.034398	-.000686	.000139
#3	-.000203	-.003163	-.000390	-.000145	-.027986	-.000649	-.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795917	.0018623	.0004961	.0000338	.0024488	.0159144	-.002910
Stddev	.0444016	.0008665	.0002602	.0005163	.0006721	.0080870	.004018
%RSD	55.78675	46.52891	52.44590	1527.706	27.44725	50.81581	138.1113

#1	.0357030	.0028350	.0007323	-.000518	.0030786	.0092512	.001001
#2	.0785829	.0015786	.0005388	.000505	.0025268	.0249118	-.002701
#3	.1244891	.0011732	.0002172	.000114	.0017411	.0135801	-.007028

Sample Name: CCB05 Acquired: 7/18/2023 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12186 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0045295	-.008561	-.000054	z *****
Stddev	.0028744	.000386	.000093	-----
%RSD	63.46039	4.506943	171.0346	-----

#1	.0016683	-.008649	.000042	z 2509.045
#2	.0074169	-.008895	-.000143	z 2492.501
#3	.0045033	-.008139	-.000061	z 2496.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.023	37501.83	8072.653	2159.938	2462.814
Stddev	2.753	104.54	24.310	4.442	3.804
%RSD	.1116078	.2787545	.3011388	.2056728	.1544569

#1	2465.171	37491.35	8057.137	2163.152	2458.422
#2	2465.711	37402.93	8060.152	2154.869	2464.965
#3	2470.187	37611.21	8100.670	2161.794	2465.055

Sample Name: O3638-01DUP Acquired: 7/18/2023 18:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930223	-.012647	2.814668	-.008058	.0129059	81.41323	.8175316
Stddev	.0041225	.003640	.001969	.002239	.0018767	2.83919	.0293085
%RSD	4.431693	28.77826	.0699709	27.78338	14.54135	3.487385	3.585005

#1	.0884057	-.013663	2.812808	-.009019	.0123391	82.97901	.8366038
#2	.0943252	-.008608	2.814465	-.009655	.0150006	83.12479	.8322067
#3	.0963358	-.015671	2.816731	-.005499	.0113779	78.13589	.7837844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073787	.0022205	5.160445	.1905972	.0323258	.1441345	137.5011
Stddev	.0002103	.0001841	.151008	.0002878	.0001161	.0007150	1.4819
%RSD	2.849530	8.291951	2.926265	.1510060	.3592941	.4960589	1.077719

#1	.0075340	.0022588	5.251044	.1904459	.0324274	.1449542	138.5473
#2	.0074626	.0020203	5.244169	.1909291	.0323509	.1438096	138.1506
#3	.0071394	.0023825	4.986121	.1904166	.0321992	.1436395	135.8054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373981	7.110615	.0617229	.0130035	.1172397	.2814606	.4828241
Stddev	.044350	.208640	.0002343	.0000210	.0077520	.0061221	.0020177
%RSD	3.227832	2.934203	.3795887	.1617857	6.612101	2.175128	.4179044

#1	1.399104	7.235401	.0619490	.0129830	.1235774	.2845217	.4808874
#2	1.400065	7.226692	.0617385	.0130025	.1085965	.2854484	.4826708
#3	1.322773	6.869750	.0614812	.0130250	.1195453	.2744116	.4849141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930764	.0190206	.0027659	.0773073	.8882636	2.646371	5.021693
Stddev	.076834	.0029944	.0000812	.0005227	.0319556	.050809	.014618
%RSD	1.108596	15.74302	2.934987	.6760986	3.597536	1.919960	.2910952

#1	6.984485	.0169298	.0026881	.0778777	.9057491	2.668352	5.025512
#2	6.965051	.0176810	.0027594	.0771929	.9076607	2.682490	5.034023
#3	6.842756	.0224509	.0028501	.0768513	.8513809	2.588273	5.005545

Sample Name: O3638-01DUP Acquired: 7/18/2023 18:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.281028	.0003711	-.090470	Z *****
Stddev	.008601	.0035529	.000294	-----
%RSD	.6714030	957.3861	.3244987	-----

#1	1.288255	.0019620	-.090671	Z 3725.404
#2	1.271515	.0028506	-.090133	Z 3726.383
#3	1.283314	-.003699	-.090607	Z 3729.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.172	41886.90	9028.753	2443.415	2409.007
Stddev	2.957	95.74	222.895	5.823	2.114
%RSD	.1055705	.2285691	2.468725	.2382987	.0877564

#1	2803.763	41812.38	8910.892	2447.366	2410.573
#2	2797.950	41853.43	8889.532	2446.150	2406.603
#3	2801.803	41994.88	9285.834	2436.728	2409.846

Sample Name: O3638-01LX5 Acquired: 7/18/2023 18:30:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0218617	-.004253	.5433260	-.003596	.0014067	18.17784	.1814639
Stddev	.0028709	.002065	.0014548	.006075	.0019217	.01545	.0007868
%RSD	13.13212	48.56115	.2677506	168.9305	136.6061	.0849782	.4335864

#1	.0212986	-.006528	.5422221	.003183	-.000575	18.18301	.1823467
#2	.0249725	-.002496	.5427815	-.005427	.003262	18.16047	.1812084
#3	.0193141	-.003734	.5449745	-.008545	.001533	18.19004	.1808367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015173	.0000833	1.133180	.0425993	.0062949	.0320346	30.84486
Stddev	.0000659	.0000577	.024259	.0012855	.0002456	.0005053	.83801
%RSD	4.341512	69.27646	2.140775	3.017692	3.902269	1.577475	2.716842

#1	.0015634	.0001495	1.111525	.0416907	.0060554	.0315544	30.24008
#2	.0015467	.0000432	1.159396	.0440702	.0065462	.0319878	31.80142
#3	.0014419	.0000573	1.128619	.0420371	.0062829	.0325618	30.49309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918151	1.553565	.0124750	.0026174	-.011348	.0626259	.1033867
Stddev	.0004060	.016935	.0002323	.0002629	.006477	.0033172	.0023721
%RSD	.1391322	1.090105	1.861845	10.04454	57.07600	5.296826	2.294360

#1	.2918305	1.536472	.0123162	.0029068	-.010189	.0616264	.1019551
#2	.2922132	1.553882	.0123672	.0023933	-.005528	.0599233	.1061247
#3	.2914017	1.570339	.0127415	.0025520	-.018326	.0663279	.1020801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554556	-.002550	-.000001	.0139860	.1993450	.5482069	.9680515
Stddev	.029664	.002657	.000158	.0004897	.0030221	.0163655	.0054531
%RSD	1.908202	104.2217	24332.96	3.501376	1.516042	2.985271	.5633088

#1	1.536884	-.003983	.000178	.0137506	.2007057	.5466924	.9668842
#2	1.588803	.000517	-.000056	.0145489	.1958817	.5652769	.9632765
#3	1.537981	-.004183	-.000124	.0136585	.2014476	.5326513	.9739937

Sample Name: O3638-01LX5 Acquired: 7/18/2023 18:30:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2515917	-.005877	-.020304	Z *****
Stddev	.0023459	.003000	.000843	-----
%RSD	.9324432	51.04374	4.150439	-----

#1	.2526660	-.009200	-.019745	Z 2686.688
#2	.2532082	-.005065	-.021273	Z 2691.708
#3	.2489010	-.003367	-.019894	Z 2696.147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.926	38999.58	8282.879	2228.614	2411.207
Stddev	2.042	971.16	12.031	52.694	3.457
%RSD	.0809537	2.490168	.1452546	2.364411	.1433898

#1	2520.681	39639.74	8274.257	2263.342	2407.691
#2	2524.673	37882.14	8296.623	2167.982	2411.327
#3	2523.423	39476.87	8277.756	2254.517	2414.603

Sample Name: O3638-01MSD Acquired: 7/18/2023 18:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8128602	1.907124	4.163187	1.777730	.6245827	86.07563
Stddev	.0045750	.002131	.008346	.005720	.0024107	.13667
%RSD	.5628235	.1117389	.2004773	.3217645	.3859671	.1587740

#1	.8179791	1.906560	4.153573	1.772123	.6251150	85.99024
#2	.8114313	1.909480	4.168567	1.777510	.6266827	86.00340
#3	.8091703	1.905331	4.167423	1.783557	.6219504	86.23326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103781	.1859503	.1954583	7.402676	.5412490	.2214430
Stddev	.001556	.0005454	.0000805	.027123	.0022567	.0012515
%RSD	.1409274	.2933329	.0411973	.3663905	.4169472	.5651323

#1	1.105527	.1864654	.1953684	7.371405	.5386432	.2207179
#2	1.103272	.1853788	.1955238	7.419808	.5425638	.2228881
#3	1.102543	.1860066	.1954826	7.416814	.5425401	.2207231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4171270	140.9592	1.679243	8.900502	.5410942	.0801021
Stddev	.0006121	.9380	.004186	.032939	.0013317	.0006116
%RSD	.1467360	.6654478	.2492875	.3700774	.2461031	.7635268

#1	.4176637	139.9623	1.675788	8.866213	.5396004	.0803042
#2	.4172569	141.0910	1.678042	8.903392	.5421569	.0805871
#3	.4164604	141.8244	1.683898	8.931900	.5415252	.0794151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762463	.5559806	.7738490	15.84057	.2744995	.3453829
Stddev	.019869	.0023514	.0016162	.06367	.0058402	.0003371
%RSD	.7192470	.4229244	.2088500	.4019263	2.127590	.0975971

#1	2.747428	.5535138	.7720313	15.79201	.2680906	.3452673
#2	2.754973	.5581964	.7751238	15.81704	.2758865	.3457626
#3	2.784989	.5562318	.7743921	15.91265	.2795213	.3451188

Sample Name: O3638-01MSD Acquired: 7/18/2023 18:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058695	1.071549	9.448950	F 11.42486	1.390109	.1635836
Stddev	.0016785	.009750	.068962	.03477	.006844	.0013299
%RSD	.2377868	.9098867	.7298389	.3043664	.4923131	.8129973

#1	.7052351	1.082200	9.370162	11.38731	1.384057	.1634197
#2	.7046007	1.063065	9.478341	11.45596	1.397536	.1649879
#3	.7077727	1.069383	9.498348	11.43130	1.388733	.1623433

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0907062	z *****
Stddev	.0008364	-----
%RSD	.9220545	-----

#1	.0916144	z 7712.784
#2	.0899676	z 7642.087
#3	.0905366	z 7607.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.249	42310.26	9023.817	2441.992	2323.115
Stddev	5.613	258.35	19.837	8.582	3.109
%RSD	.2043123	.6106155	.2198248	.3514371	.1338133

#1	2741.465	42562.33	9030.530	2451.500	2323.254
#2	2747.610	42322.42	9039.426	2439.658	2319.940
#3	2752.673	42046.05	9001.495	2434.818	2326.152

Sample Name: O3638-01MS Acquired: 7/18/2023 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112061	1.896067	4.102034	1.773715	.6237936	86.15859
Stddev	.0033531	.003396	.006644	.001618	.0011916	.29926
%RSD	.4133466	.1791129	.1619685	.0912337	.1910268	.3473389

#1	.8150650	1.899390	4.096760	1.772118	.6240251	85.84424
#2	.8095502	1.896210	4.099846	1.773673	.6225032	86.44005
#3	.8090030	1.892602	4.109496	1.775353	.6248524	86.19147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097019	.1822902	.1949679	7.519798	.5356307	.2207269
Stddev	.007000	.0013846	.0003168	.024323	.0011492	.0000395
%RSD	.6380600	.7595636	.1624862	.3234498	.2145488	.0179032

#1	1.088938	.1812193	.1953205	7.498394	.5345239	.2207706
#2	1.100947	.1838538	.1947073	7.546248	.5355502	.2206938
#3	1.101173	.1817975	.1948760	7.514753	.5368181	.2207162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164908	138.6111	1.666167	8.901040	.5387325	.0783146
Stddev	.0008446	.2361	.003158	.055116	.0010490	.0002609
%RSD	.2028023	.1703535	.1895656	.6192113	.1947171	.3332120

#1	.4155205	138.3511	1.663111	8.840389	.5385033	.0786137
#2	.4170613	138.6703	1.669419	8.914665	.5378170	.0781337
#3	.4168907	138.8121	1.665971	8.948066	.5398771	.0781964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699682	.5521772	.7621764	15.60719	.2644943	.3453990
Stddev	.008266	.0043227	.0034693	.01721	.0028260	.0011891
%RSD	.3061893	.7828530	.4551830	.1102642	1.068453	.3442761

#1	2.703199	.5472627	.7588260	15.59107	.2645460	.3447453
#2	2.690239	.5553907	.7619498	15.62532	.2616428	.3446802
#3	2.705608	.5538782	.7657534	15.60519	.2672941	.3467716

Sample Name: O3638-01MS Acquired: 7/18/2023 18:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036377	1.092821	9.569619	F 11.41444	1.368075	.1632666
Stddev	.0013085	.019334	.040919	.01331	.012581	.0038107
%RSD	.1859696	1.769188	.4275967	.1166237	.9196043	2.334034

#1	.7023339	1.092407	9.586015	11.42849	1.355249	.1608166
#2	.7049510	1.073698	9.523044	11.40202	1.380396	.1613262
#3	.7036283	1.112359	9.599797	11.41279	1.368581	.1676569

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0931667	z *****
Stddev	.0008257	-----
%RSD	.8862074	-----

#1	.0926477	z 7768.334
#2	.0941188	z 7749.700
#3	.0927336	z 7735.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.199	43524.11	9131.445	2492.763	2331.946
Stddev	3.932	124.36	60.726	3.932	4.702
%RSD	.1424600	.2857188	.6650262	.1577284	.2016551

#1	2759.585	43665.95	9192.123	2496.762	2334.257
#2	2764.401	43433.83	9070.670	2492.626	2335.045
#3	2756.609	43472.54	9131.543	2488.902	2326.535

Sample Name: O3638-01A Acquired: 7/18/2023 18:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20737 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8934403	2.118932	3.766718	1.982044	.7459847	85.30000
Stddev	.0046333	.007055	.004478	.011330	.0023031	.23369
%RSD	.5185968	.3329274	.1188906	.5716301	.3087383	.2739612

#1	.8940130	2.118226	3.770311	1.976387	.7486330	85.51513
#2	.8885473	2.112257	3.761701	1.995089	.7448704	85.05137
#3	.8977607	2.126313	3.768142	1.974657	.7444506	85.33351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039559	.1973664	.2121885	6.266735	.5732393	.2339861
Stddev	.002830	.0009176	.0003662	.022211	.0015477	.0006217
%RSD	.2722522	.4649304	.1726022	.3544312	.2699960	.2656960

#1	1.040547	.1983635	.2126113	6.283884	.5714863	.2346855
#2	1.036368	.1965575	.2119856	6.241644	.5738143	.2337765
#3	1.041763	.1971781	.2119686	6.274676	.5744172	.2334964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227527	145.1102	1.518573	9.002107	.5760912	.0864752
Stddev	.0006249	.4755	.005282	.019911	.0005763	.0003868
%RSD	.1478274	.3276545	.3478531	.2211809	.1000362	.4473434

#1	.4233558	144.5819	1.524070	8.996515	.5767563	.0863331
#2	.4227944	145.2450	1.513535	9.024216	.5757781	.0861795
#3	.4221080	145.5037	1.518115	8.985590	.5757393	.0869130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.899114	.5764597	.6790441	16.85553	.2999870	.3764020
Stddev	.013315	.0020239	.0020882	.02483	.0025522	.0004919
%RSD	.4592829	.3510825	.3075227	.1473137	.8507550	.1306953

#1	2.883741	.5775583	.6808393	16.83012	.2970662	.3760572
#2	2.906597	.5741241	.6767523	16.87974	.3011085	.3769654
#3	2.907005	.5776967	.6795406	16.85672	.3017864	.3761835

Sample Name: O3638-01A Acquired: 7/18/2023 18:45:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20737 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7817513	1.099884	3.351583	F 11.68600	1.291962	.1727216
Stddev	.0007884	.007636	.015604	.02874	.006667	.0019440
%RSD	.1008535	.6942666	.4655749	.2459662	.5159998	1.125481

#1	.7826398	1.107471	3.336575	11.70146	1.286999	.1741304
#2	.7814790	1.092199	3.367722	11.70371	1.289347	.1735306
#3	.7811352	1.099983	3.350451	11.65284	1.299539	.1705038

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0983757	Z *****
Stddev	.0010847	-----
%RSD	1.102567	-----

#1	.0995742	Z 7993.424
#2	.0974616	Z 7944.821
#3	.0980912	Z 7926.312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.666	42424.21	9211.977	2433.062	2317.638
Stddev	3.883	234.31	20.041	6.812	2.534
%RSD	.1430019	.5523100	.2175559	.2799719	.1093248

#1	2712.065	42681.59	9203.651	2432.095	2314.748
#2	2715.151	42367.77	9234.838	2440.306	2318.690
#3	2719.781	42223.27	9197.440	2426.786	2319.476

Sample Name: O3638-11 Acquired: 7/18/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584744	-.028112	3.281232	-.013219	.0195782	110.5746	1.259071
Stddev	.0039782	.003412	.006291	.004660	.0036241	1.3648	.017297
%RSD	2.510307	12.13695	.1917203	35.25055	18.51061	1.234257	1.373779

#1	.1542990	-.031654	3.277467	-.018252	.0197503	110.9385	1.264942
#2	.1622206	-.027835	3.277735	-.012351	.0231132	109.0648	1.239603
#3	.1589037	-.024847	3.288494	-.009055	.0158712	111.7206	1.272669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117472	.0068981	15.57108	.2264942	.0609838	.5098630	228.1995
Stddev	.0001301	.0000521	.15961	.0006480	.0004197	.0014132	.9033
%RSD	1.107199	.7546667	1.025038	.2860957	.6881460	.2771746	.3958182

#1	.0118813	.0068634	15.62066	.2271266	.0612789	.5085589	227.4491
#2	.0116215	.0068729	15.39256	.2258317	.0605034	.5096656	227.9473
#3	.0117387	.0069579	15.70001	.2265242	.0611693	.5113646	229.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618654	13.18640	.1229800	.0206784	.3787415	.4700173	1.415180
Stddev	.016690	.16653	.0008650	.0006437	.0051757	.0024071	.005551
%RSD	1.031110	1.262909	.7033899	3.113084	1.366552	.5121299	.3922603

#1	1.619898	13.25486	.1234618	.0213709	.3776740	.4688437	1.417773
#2	1.601376	12.99655	.1234968	.0200982	.3741828	.4684220	1.408807
#3	1.634687	13.30778	.1219814	.0205661	.3843677	.4727861	1.418960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.545870	-.000980	.0104908	.0910391	.9887124	4.846159	6.969417
Stddev	.066093	.005157	.0001347	.0013466	.0152542	.028515	.003765
%RSD	.7733942	526.4635	1.283887	1.479156	1.542831	.5883943	.0540267

#1	8.469585	-.006392	.0104286	.0918055	.9907040	4.828106	6.965253
#2	8.582066	.003877	.0106454	.0918277	.9725602	4.831339	6.970416
#3	8.585959	-.000424	.0103985	.0894843	1.002873	4.879032	6.972582

Sample Name: O3638-11 Acquired: 7/18/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.762694	.0289639	-.079320	Z *****
Stddev	.002482	.0009249	.001530	-----
%RSD	.0898387	3.193329	1.929498	-----

#1	2.765009	.0279228	-.078069	Z 4295.337
#2	2.763000	.0292781	-.081026	Z 4292.566
#3	2.760074	.0296907	-.078864	Z 4293.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.814	44391.47	9366.709	2564.280	2308.918
Stddev	5.136	57.50	73.228	5.581	2.300
%RSD	.1776783	.1295220	.7817927	.2176539	.0996064

#1	2892.267	44454.68	9333.789	2564.110	2311.259
#2	2895.068	44342.29	9450.620	2569.944	2308.834
#3	2885.108	44377.44	9315.719	2558.785	2306.661

Sample Name: O3638-21 Acquired: 7/18/2023 18:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767506	-.014077	1.046211	-.007948	.0057035	79.46994	.6838629
Stddev	.0019550	.001843	.001785	.006894	.0007288	3.90374	.0372306
%RSD	2.547284	13.09583	.1705822	86.74679	12.77815	4.912220	5.444168

#1	.0745776	-.012657	1.045768	-.015014	.0057716	76.90121	.6606709
#2	.0783670	-.016160	1.048175	-.007588	.0049430	83.96216	.7268073
#3	.0773072	-.013413	1.044689	-.001240	.0063958	77.54643	.6641106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084169	.0046352	9.921050	.1397466	.0439817	.1271235	127.2332
Stddev	.0003564	.0000973	.437108	.0004217	.0003282	.0004784	.7563
%RSD	4.233784	2.099820	4.405865	.3017693	.7461981	.3762931	.5944451

#1	.0081958	.0046939	9.661005	.1399914	.0440832	.1276178	126.5710
#2	.0088280	.0045228	10.42570	.1392597	.0436148	.1270899	128.0574
#3	.0082270	.0046889	9.67645	.1399889	.0442472	.1266629	127.0712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.767068	8.517495	.0748228	.0113971	.0765181	.2231535	.5573668
Stddev	.086990	.411436	.0005229	.0004896	.0109122	.0111715	.0020294
%RSD	4.922852	4.830477	.6988293	4.296002	14.26097	5.006177	.3641012

#1	1.710625	8.293802	.0748830	.0118251	.0859829	.2163397	.5596802
#2	1.867247	8.992316	.0742724	.0108632	.0645822	.2360462	.5565332
#3	1.723331	8.266368	.0753130	.0115030	.0789891	.2170746	.5558869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355134	-.013214	.0024985	.0134435	.8960233	2.331501	5.294302
Stddev	.066367	.009126	.0000420	.0004063	.0436866	.033331	.004090
%RSD	1.239321	69.06179	1.680538	3.022102	4.875610	1.429593	.0772531

#1	5.287692	-.008460	.0024737	.0131707	.8682335	2.301110	5.292467
#2	5.420372	-.023735	.0024747	.0139104	.9463779	2.367147	5.291452
#3	5.357339	-.007447	.0025469	.0132493	.8734584	2.326245	5.298989

Sample Name: O3638-21 Acquired: 7/18/2023 18:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.372230	.0075500	-.060923	Z *****
Stddev	.004923	.0012010	.002547	-----
%RSD	.3587639	15.90694	4.181307	-----

#1	1.367710	.0076063	-.062571	Z 4118.976
#2	1.371505	.0063219	-.057989	Z 4131.658
#3	1.377476	.0087219	-.062209	Z 4138.917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.704	47131.78	9435.200	2671.108	2360.917
Stddev	1.164	11.81	388.772	10.632	2.372
%RSD	.0400945	.0250651	4.120446	.3980195	.1004876

#1	2901.480	47142.07	9678.190	2663.417	2362.303
#2	2902.836	47134.38	8986.809	2666.667	2358.177
#3	2903.796	47118.88	9640.600	2683.240	2362.270

Sample Name: O3638-31 Acquired: 7/18/2023 18:57:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205198	-.050881	.6239128	-.021619	.0090573	130.4312	.7153000
Stddev	.0024738	.003372	.0031349	.001223	.0038353	.5018	.0045714
%RSD	.7718204	6.628086	.5024603	5.656297	42.34508	.3847142	.6390925

#1	.3192333	-.047171	.6257004	-.022690	.0073670	130.9166	.7202395
#2	.3189544	-.051714	.6257449	-.021882	.0063575	129.9145	.7112182
#3	.3233718	-.053760	.6202930	-.020287	.0134475	130.4624	.7144422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171721	.0101348	16.96856	.5235652	.0647523	.1882425	379.7410
Stddev	.0000796	.0002391	.08407	.0024639	.0001661	.0003621	1.9488
%RSD	.4638571	2.359450	.4954178	.4706010	.2564801	.1923794	.5131901

#1	.0172276	.0102942	17.06340	.5255721	.0645890	.1882075	378.3811
#2	.0170808	.0102504	16.90323	.5208153	.0647470	.1886209	378.8684
#3	.0172079	.0098599	16.93904	.5243082	.0649210	.1878991	381.9736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268982	14.28652	.1138811	.0334447	.1605542	.6950047	.4289328
Stddev	.002719	.07945	.0005200	.0004005	.0104316	.0032858	.0025630
%RSD	.2142368	.5561513	.4565845	1.197383	6.497268	.4727692	.5975274

#1	1.267772	14.37595	.1141615	.0332658	.1713430	.6984688	.4318922
#2	1.267078	14.22404	.1142006	.0331649	.1505208	.6919324	.4274676
#3	1.272095	14.25958	.1132811	.0339034	.1597986	.6946130	.4274385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71900	-.006762	.0040453	-.011508	1.048852	2.069953	5.812386
Stddev	.08212	.008796	.0005989	.000594	.008615	.009715	.008272
%RSD	.7007469	130.0855	14.80374	5.165693	.8213434	.4693449	.1423115

#1	11.66519	-.015838	.0033866	-.011912	1.058026	2.076330	5.814908
#2	11.67828	-.006172	.0041923	-.010825	1.040934	2.058772	5.803147
#3	11.81352	.001725	.0045569	-.011786	1.047597	2.074757	5.819103

Sample Name: O3638-31 Acquired: 7/18/2023 18:57:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.003581	-.044409	-.253747	Z *****
Stddev	.001521	.002862	.001769	-----
%RSD	.0759257	6.445378	.6971614	-----

#1	2.004759	-.042570	-.252376	Z 4420.966
#2	2.001864	-.047707	-.253121	Z 4397.548
#3	2.004120	-.042950	-.255744	Z 4412.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.813	45529.48	9509.258	2589.108	2277.106
Stddev	3.770	102.58	23.408	3.736	1.856
%RSD	.1322460	.2253135	.2461594	.1443050	.0815136

#1	2847.410	45599.20	9483.277	2585.110	2275.011
#2	2854.866	45577.56	9515.796	2592.510	2278.546
#3	2850.163	45411.69	9528.702	2589.703	2277.761

Sample Name: O3639-01 Acquired: 7/18/2023 19:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097059	-.029232	1.866341	-.014229	.0124056	113.9754	.7245379
Stddev	.0021265	.000730	.007209	.006824	.0025711	.2096	.0043268
%RSD	1.938314	2.498070	.3862524	47.95415	20.72527	.1838863	.5971789

#1	.1118867	-.029466	1.873587	-.015503	.0131636	114.0563	.7293981
#2	.1076383	-.029816	1.866268	-.020326	.0095407	114.1324	.7231102
#3	.1095928	-.028413	1.859170	-.006859	.0145125	113.7374	.7211053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124852	.0084413	21.62247	.2561830	.0589725	.2498198	212.5724
Stddev	.0000413	.0000951	.02705	.0005819	.0004422	.0008223	1.1893
%RSD	.3311187	1.126590	.1251212	.2271503	.7498355	.3291725	.5594703

#1	.0124530	.0085195	21.62798	.2556510	.0590288	.2498067	211.2512
#2	.0125318	.0084690	21.64634	.2560936	.0593839	.2506487	213.5574
#3	.0124707	.0083354	21.59308	.2568045	.0585049	.2490042	212.9085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497897	14.91032	.1126376	.0198045	.6223389	.3940799	1.215089
Stddev	.004556	.00791	.0000884	.0005613	.0113018	.0001652	.002324
%RSD	.3041598	.0530233	.0785230	2.834275	1.816019	.0419145	.1912806

#1	1.500463	14.90344	.1125385	.0191611	.6097865	.3941857	1.212797
#2	1.500591	14.91896	.1126659	.0201943	.6317068	.3938896	1.217444
#3	1.492637	14.90857	.1127085	.0200581	.6255234	.3941646	1.215025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.717681	-.003493	.0051364	.2372913	.8910210	5.752734	5.111962
Stddev	.042352	.003620	.0003920	.0008320	.0001829	.045994	.011297
%RSD	.5487671	103.6216	7.632115	.3506141	.0205309	.7995092	.2209868

#1	7.673638	-.007647	.0055891	.2382519	.8912283	5.714219	5.123897
#2	7.758111	-.001823	.0049148	.2368234	.8908822	5.740324	5.110555
#3	7.721294	-.001010	.0049054	.2367986	.8909526	5.803660	5.101435

Sample Name: O3639-01 Acquired: 7/18/2023 19:01:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.132719	.0136104	-.056338	Z *****
Stddev	.003079	.0017681	.001214	-----
%RSD	.1443792	12.99057	2.155133	-----

#1	2.132889	.0154855	-.054939	Z 4194.777
#2	2.135709	.0119735	-.056955	Z 4186.029
#3	2.129558	.0133723	-.057120	Z 4183.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.669	44027.98	9262.914	2536.856	2324.215
Stddev	15.698	160.72	41.206	4.724	9.023
%RSD	.5472260	.3650484	.4448462	.1862130	.3882133

#1	2859.665	44189.97	9236.331	2538.271	2318.278
#2	2859.545	43868.56	9242.030	2531.587	2319.769
#3	2886.795	44025.41	9310.380	2540.711	2334.599

Sample Name: O3639-11 Acquired: 7/18/2023 19:04:55 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171855	-.026129	1.215978	-.007519	.0119751	128.3613	.7234454
Stddev	.0058548	.001040	.000165	.002609	.0004029	.2944	.0023722
%RSD	4.996147	3.981381	.0135629	34.69439	3.364712	.2293890	.3279048

#1	.1223547	-.025422	1.216148	-.008486	.0124290	128.1417	.7227315
#2	.1108276	-.027323	1.215968	-.009507	.0118368	128.2464	.7215121
#3	.1183741	-.025641	1.215819	-.004565	.0116595	128.6959	.7260926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103816	.0059941	22.71939	.2593413	.0520564	.1716800	231.9597
Stddev	.0000872	.0000925	.06071	.0000755	.0005921	.0010599	.8545
%RSD	.8400609	1.543686	.2672354	.0291200	1.137407	.6173757	.3683888

#1	.0104821	.0060806	22.64969	.2593630	.0520609	.1728482	230.9775
#2	.0103264	.0060051	22.76073	.2594036	.0526462	.1714117	232.5328
#3	.0103362	.0058965	22.74776	.2592573	.0514620	.1707800	232.3687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333107	17.15120	.1096792	.0210564	.3130444	.4090747	.5904585
Stddev	.002510	.07838	.0006267	.0006552	.0177622	.0008520	.0010537
%RSD	.1883170	.4570101	.5713572	3.111772	5.674030	.2082704	.1784518

#1	1.330661	17.06143	.1103551	.0204183	.2955287	.4096137	.5907446
#2	1.332983	17.20607	.1091175	.0210235	.3125611	.4080925	.5913397
#3	1.335677	17.18609	.1095648	.0217275	.3310433	.4095179	.5892914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74192	.0473196	.0044394	.0002613	.9914300	4.244795	5.476705
Stddev	.01184	.0037349	.0001049	.0010327	.0029173	.017651	.034880
%RSD	.1101998	7.892935	2.363042	395.1231	.2942492	.4158190	.6368836

#1	10.73274	.0433597	.0045144	-.000791	.9900203	4.238022	5.503725
#2	10.75528	.0478201	.0043196	.001273	.9894854	4.231535	5.489061
#3	10.73774	.0507791	.0044843	.000302	.9947844	4.264830	5.437329

Sample Name: O3639-11 Acquired: 7/18/2023 19:04:55 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.630158	.0188647	-.143913	Z *****
Stddev	.006175	.0003722	.000703	-----
%RSD	.2347588	1.972800	.4882325	-----

#1	2.623068	.0186530	-.143112	Z 4235.814
#2	2.634355	.0186466	-.144425	Z 4229.233
#3	2.633051	.0192944	-.144203	Z 4214.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.950	43511.65	9627.703	2514.276	2283.174
Stddev	6.013	83.46	22.726	6.417	6.757
%RSD	.2133838	.1918061	.2360444	.2552096	.2959418

#1	2812.598	43601.15	9637.865	2510.789	2281.857
#2	2816.794	43435.96	9643.574	2510.359	2277.172
#3	2824.457	43497.83	9601.669	2521.682	2290.492

Sample Name: CCV06 Acquired: 7/18/2023 19:08:46 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	5.020490	5.005130	4.919144	5.029005	5.018094	9.897804	9.991730
Stddev	.009198	.023690	.005050	.010215	.017870	.055251	.032480
%RSD	.1832065	.4733235	.1026630	.2031152	.3561165	.5582149	.3250648

#1	5.010021	4.977803	4.915160	5.017536	4.997490	9.849807	9.963815
#2	5.024173	5.017721	4.917449	5.032356	5.029369	9.885404	9.983996
#3	5.027275	5.019867	4.924824	5.037123	5.027423	9.958201	10.02738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511108	2.447674	24.51332	1.011473	2.428621	1.238869	5.114308
Stddev	.0003301	.003765	.15119	.005578	.006006	.005771	.028682
%RSD	.1314706	.1538358	.6167758	.5514474	.2472939	.4658271	.5608186

#1	.2507298	2.443634	24.38131	1.017907	2.422107	1.232479	5.132608
#2	.2513137	2.451086	24.48037	1.008528	2.433938	1.240426	5.081252
#3	.2512887	2.448300	24.67827	1.007986	2.429818	1.243701	5.129063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533501	24.39666	2.469090	1.273126	24.40884	2.474928	2.553010
Stddev	.012384	.14018	.002672	.010875	.14656	.009137	.023071
%RSD	.4888151	.5745822	.1081994	.8542012	.6004533	.3691854	.9036673

#1	2.524141	24.28920	2.466050	1.285354	24.56688	2.465670	2.578404
#2	2.528818	24.34556	2.471064	1.264538	24.27739	2.475176	2.533340
#3	2.547544	24.55522	2.470155	1.269487	24.38225	2.483939	2.547285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97943	5.019833	4.966692	4.878373	4.892028	4.824809	5.249760
Stddev	.17986	.012311	.019401	.010080	.023910	.012124	.007832
%RSD	.7200297	.2452446	.3906306	.2066342	.4887542	.2512902	.1491953

#1	25.17721	5.006286	4.944766	4.868698	4.873007	4.836282	5.248110
#2	24.82565	5.022875	4.973674	4.888815	4.884208	4.826021	5.258286
#3	24.93544	5.030337	4.981637	4.877605	4.918869	4.812124	5.242884

Sample Name: CCV06 Acquired: 7/18/2023 19:08:46 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.955132	4.802079	5.115041	Z *****
Stddev	.010591	.016846	.021961	-----
%RSD	.2137290	.3508043	.4293497	-----

#1	4.944426	4.786466	5.100285	Z 2680.589
#2	4.955366	4.799836	5.140280	Z 2683.822
#3	4.965603	4.819933	5.104559	Z 2682.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.641	37224.01	7886.059	2114.111	2212.298
Stddev	2.250	267.89	13.857	20.551	1.233
%RSD	.0956094	.7196734	.1757213	.9721052	.0557129

#1	2356.161	36915.55	7902.057	2090.793	2211.328
#2	2352.929	37398.35	7878.340	2129.588	2211.882
#3	2351.832	37358.13	7877.780	2121.951	2213.685

Sample Name: CCB06 Acquired: 7/18/2023 19:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0004663	.0013135	.0017613	-.001062	.0002034	.0075482	.0038695
Stddev	.0045657	.0006985	.0003817	.003323	.0018464	.0054052	.0014992
%RSD	979.1881	53.17607	21.66891	312.8946	907.6509	71.60862	38.74297

#1	-.002236	.0005115	.0013965	.002541	.0022804	.0090283	.0050531
#2	-.002103	.0016407	.0021578	-.004004	-.000418	.0120591	.0043718
#3	.005738	.0017883	.0017296	-.001723	-.001252	.0015572	.0021837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000708	-.004577	-.000056	-.000073	.0002614	-.005722
Stddev	.000058	.0001106	.011223	.000083	.000343	.0001490	.006900
%RSD	850.0328	156.1707	245.1868	146.1364	469.8152	56.98088	120.5777

#1	-.000043	.0000493	-.002286	-.000026	-.000458	.0002533	-.006623
#2	.000060	.0001906	.005323	-.000150	.000201	.0004143	-.012128
#3	-.000037	-.000027	-.016770	.000007	.000038	.0001167	.001584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003715	-.006013	.0000041	.0004461	-.060889	-.003345	-.000284
Stddev	.0004448	.022907	.0004355	.0001942	.010000	.004108	.000326
%RSD	119.7245	380.9768	10702.36	43.53169	16.42378	122.8168	114.6733

#1	-.000068	-.003778	-.000437	.0006178	-.072183	-.002288	-.000614
#2	.000361	.015695	.000434	.0002354	-.057325	-.007879	.000037
#3	.000821	-.029955	.000015	.0004850	-.053159	.000132	-.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518810	.0014412	.0006511	.0013458	.0019017	.0111017	-.000944
Stddev	.0130237	.0009161	.0006519	.0001756	.0020758	.0091566	.003645
%RSD	25.10295	63.56287	100.1309	13.04506	109.1564	82.47868	386.1278

#1	.0664915	.0010588	.0013983	.0011764	.0039938	.0075326	.002007
#2	.0476607	.0024865	.0003565	.0013340	-.000157	.0215054	-.005018
#3	.0414909	.0007783	.0001984	.0015269	.001869	.0042673	.000179

Sample Name: CCB06 Acquired: 7/18/2023 19:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023901	-.005651	-.000123	z *****
Stddev	.0026585	.002294	.000007	-----
%RSD	111.2308	40.59278	5.354461	-----

#1	-.000490	-.006384	-.000126	z 2535.657
#2	.002909	-.007488	-.000128	z 2535.493
#3	.004751	-.003080	-.000116	z 2541.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.405	37865.39	8101.323	2176.840	2476.255
Stddev	2.663	195.43	5.369	2.233	4.548
%RSD	.1073985	.5161077	.0662743	.1025890	.1836808

#1	2476.420	38067.91	8097.642	2175.120	2472.691
#2	2480.259	37677.93	8098.843	2179.364	2474.696
#3	2481.536	37850.31	8107.484	2176.038	2481.378

Sample Name: O3639-21 Acquired: 7/18/2023 19:16:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634646	-.040979	.2468748	-.016684	.0084866	158.1685	.4488533
Stddev	.0026332	.000954	.0003754	.002119	.0038399	.1841	.0042984
%RSD	1.610860	2.327533	.1520527	12.69936	45.24652	.1163754	.9576450

#1	.1642431	-.040697	.2468734	-.014942	.0129085	158.0070	.4506697
#2	.1605300	-.040198	.2465001	-.019043	.0065583	158.3689	.4439449
#3	.1656209	-.042042	.2472508	-.016066	.0059930	158.1295	.4519453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124701	.0062707	13.02182	.3155544	.1195715	.1810148	345.2422
Stddev	.0001911	.0007941	.04568	.0090887	.0002846	.0006080	7.5297
%RSD	1.532041	12.66289	.3507714	2.880244	.2379989	.3358843	2.181002

#1	.0126852	.0061310	13.05320	.3198853	.1193694	.1807689	347.2250
#2	.0123201	.0071253	12.96941	.3051102	.1194480	.1805683	336.9195
#3	.0124049	.0055558	13.04284	.3216677	.1198969	.1817073	351.5821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736343	18.66699	.1429041	.0293983	.1944287	.5542573	.3945236
Stddev	.004912	.05315	.0006853	.0003151	.0143742	.0010525	.0125947
%RSD	.1794995	.2847127	.4795545	1.071756	7.393049	.1898896	3.192369

#1	2.730716	18.69115	.1426156	.0295917	.1867323	.5538690	.4005899
#2	2.738543	18.70377	.1424103	.0290347	.1855413	.5554487	.3800439
#3	2.739770	18.60606	.1436865	.0295684	.2110123	.5534541	.4029371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01347	.0082111	.0049872	-.012937	1.583130	1.864781	5.228206
Stddev	.36299	.0141201	.0002197	.001645	.004580	.051034	.008654
%RSD	2.133546	171.9629	4.405425	12.71438	.2893088	2.736711	.1655312

#1	17.14812	.0125566	.0050862	-.014313	1.588179	1.886320	5.219246
#2	16.60240	-.007571	.0047354	-.013381	1.581969	1.806509	5.236518
#3	17.28990	.019648	.0051400	-.011115	1.579241	1.901514	5.228856

Sample Name: O3639-21 Acquired: 7/18/2023 19:16:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8563599	-.011733	-.290224	Z *****
Stddev	.0003906	.003105	.007515	-----
%RSD	.0456078	26.46315	2.589313	-----

#1	.8559444	-.011059	-.292449	Z 4167.682
#2	.8564155	-.009021	-.281848	Z 4140.488
#3	.8567196	-.015120	-.296375	Z 4155.428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.729	43563.37	8896.869	2489.018	2318.626
Stddev	6.225	977.11	11.099	66.195	4.972
%RSD	.2276273	2.242963	.1247508	2.659480	.2144586

#1	2733.339	43110.21	8884.759	2457.193	2318.573
#2	2741.531	44684.78	8899.291	2565.114	2323.624
#3	2729.316	42895.11	8906.557	2444.746	2313.680

Sample Name: O3639-31 Acquired: 7/18/2023 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811738	-.033903	.3030569	-.015280	.0114258	159.4856	.4875753
Stddev	.0029230	.001700	.0017649	.005180	.0010651	.2623	.0017974
%RSD	1.613339	5.014665	.5823672	33.89837	9.322034	.1644926	.3686310

#1	.1841300	-.031989	.3049696	-.021156	.0102465	159.3959	.4861465
#2	.1782853	-.035236	.3014914	-.011375	.0117133	159.2800	.4869862
#3	.1811062	-.034485	.3027097	-.013308	.0123177	159.7811	.4895933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104594	.0041149	20.17825	.3651381	.0359665	.1603768	342.3264
Stddev	.0001646	.0002514	.01822	.0008509	.0001991	.0001099	1.7392
%RSD	1.573277	6.108478	.0902709	.2330280	.5535632	.0685236	.5080470

#1	.0106429	.0042831	20.17410	.3661199	.0360917	.1605023	341.3457
#2	.0103249	.0042357	20.16247	.3646778	.0357369	.1603308	341.2991
#3	.0104105	.0038260	20.19818	.3646164	.0360709	.1602975	344.3345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796320	14.25538	.0733450	.0294759	.3074425	.5726088	.2206327
Stddev	.0010918	.03760	.0006959	.0005048	.0099621	.0038121	.0019647
%RSD	.2276296	.2637402	.9487616	1.712631	3.240313	.6657512	.8905031

#1	.4784432	14.29714	.0726474	.0292411	.2968885	.5687764	.2219301
#2	.4798629	14.22424	.0733484	.0291313	.3166822	.5764003	.2215958
#3	.4805898	14.24475	.0740391	.0300554	.3087569	.5726499	.2183722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77739	.0271412	.0057097	-.010099	.9049312	2.128867	3.396225
Stddev	.08331	.0080708	.0006464	.001306	.0012935	.020044	.012617
%RSD	.7729921	29.73640	11.32120	12.93497	.1429390	.9415455	.3714865

#1	10.75635	.0193082	.0057505	-.009513	.9037744	2.110495	3.407294
#2	10.70662	.0266850	.0050439	-.009189	.9046912	2.125860	3.398894
#3	10.86920	.0354305	.0063348	-.011596	.9063278	2.150244	3.382488

Sample Name: O3639-31 Acquired: 7/18/2023 19:20:29 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.042984	-.010094	-.245430	z *****
Stddev	.001312	.002376	.001437	-----
%RSD	.1257515	23.53902	.5856276	-----

#1	1.044400	-.007457	-.244519	z 3916.017
#2	1.042739	-.012069	-.244685	z 3917.200
#3	1.041811	-.010756	-.247087	z 3918.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.907	41454.08	8932.799	2414.273	2283.842
Stddev	4.816	140.62	41.405	1.969	.298
%RSD	.1783110	.3392208	.4635169	.0815634	.0130481

#1	2705.973	41412.33	8885.713	2412.367	2283.907
#2	2696.387	41610.84	8963.522	2416.300	2283.517
#3	2700.360	41339.06	8949.162	2414.151	2284.103

Sample Name: O3640-01 Acquired: 7/18/2023 19:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093124	-.025474	.3331690	-.007902	.0036249	142.2529	.4638671
Stddev	.0021128	.000992	.0011701	.003437	.0003271	3.4312	.0099456
%RSD	1.932858	3.894364	.3512100	43.49356	9.022836	2.412023	2.144062

#1	.1073336	-.025246	.3345179	-.007229	.0034261	146.2128	.4753441
#2	.1115377	-.024615	.3324270	-.004852	.0040024	140.1622	.4584798
#3	.1090660	-.026560	.3325621	-.011626	.0034462	140.3837	.4577773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092173	.0030967	13.09528	.3025094	.0392611	.1428470	250.9688
Stddev	.0002934	.0002173	.25386	.0009542	.0004053	.0011273	.9310
%RSD	3.182901	7.017942	1.938566	.3154208	1.032364	.7891523	.3709660

#1	.0095046	.0031972	13.38691	.3015107	.0390219	.1421336	250.3110
#2	.0089182	.0028473	12.92379	.3034117	.0390324	.1422609	252.0341
#3	.0092290	.0032456	12.97513	.3026060	.0397291	.1441466	250.5614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7494824	13.64574	.0854280	.0218164	.3361230	.4291233	.2891856
Stddev	.0183423	.29147	.0006106	.0001931	.0031783	.0059809	.0009648
%RSD	2.447328	2.136012	.7147816	.8849489	.9455743	1.393756	.3336350

#1	.7705611	13.98199	.0854752	.0219155	.3324555	.4360125	.2886486
#2	.7407331	13.46498	.0847951	.0219398	.3378382	.4260980	.2902994
#3	.7371530	13.49025	.0860136	.0215939	.3380751	.4252594	.2886087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90082	.0202765	.0053691	-.004448	1.650824	3.007828	3.349144
Stddev	.04961	.0157531	.0002126	.000426	.038357	.009387	.009622
%RSD	.4551267	77.69127	3.959476	9.580381	2.323520	.3120840	.2872853

#1	10.86102	.0028207	.0054064	-.003965	1.690560	3.004258	3.357823
#2	10.95640	.0334351	.0055605	-.004613	1.614013	3.018476	3.350812
#3	10.88504	.0245739	.0051402	-.004768	1.647899	3.000749	3.338798

Sample Name: O3640-01 Acquired: 7/18/2023 19:24:20 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.279012	.0050507	-.177153	z *****
Stddev	.006514	.0042810	.002431	-----
%RSD	.5093140	84.76023	1.372399	-----

#1	1.271738	.0098446	-.174462	z 3804.530
#2	1.280990	.0016091	-.179190	z 3809.065
#3	1.284307	.0036985	-.177806	z 3789.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.917	41649.61	8739.890	2415.156	2319.528
Stddev	3.456	114.45	206.924	7.605	4.564
%RSD	.1280110	.2747893	2.367579	.3148848	.1967576

#1	2700.040	41777.86	8501.187	2421.572	2319.290
#2	2703.310	41557.88	8868.372	2406.756	2324.205
#3	2696.401	41613.09	8850.110	2417.140	2315.087

Sample Name: O3640-11 Acquired: 7/18/2023 19:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340788	-.025555	.7855342	-.013169	.0065867	109.4167	.6303042
Stddev	.0035172	.002630	.0032984	.003358	.0008098	3.4051	.0187999
%RSD	2.623196	10.29032	.4198874	25.49754	12.29524	3.112032	2.982680

#1	.1345306	-.022550	.7821388	-.012831	.0074599	105.5374	.6090543
#2	.1303576	-.026685	.7887261	-.009993	.0058603	111.9114	.6447722
#3	.1373482	-.027432	.7857376	-.016683	.0064399	110.8011	.6370861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102068	.0057232	18.05431	.2607628	.0462313	.1902576	227.3232
Stddev	.0003213	.0002532	.44512	.0004013	.0001464	.0005475	1.9284
%RSD	3.147567	4.423919	2.465439	.1538938	.3166251	.2877470	.8483058

#1	.0098384	.0058065	17.55037	.2606568	.0463915	.1904578	225.1523
#2	.0103535	.0054389	18.39381	.2604251	.0461976	.1906767	228.8376
#3	.0104286	.0059243	18.21876	.2612065	.0461046	.1896382	227.9797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155787	13.61091	.0910653	.0195186	.3861834	.3873244	.4486805
Stddev	.034279	.40194	.0002886	.0003356	.0172436	.0117175	.0031654
%RSD	2.965864	2.953061	.3169265	1.719583	4.465124	3.025253	.7054977

#1	1.116600	13.14852	.0907321	.0191442	.3663935	.3741609	.4512110
#2	1.180210	13.87675	.0912256	.0197926	.3979788	.3966158	.4451311
#3	1.170550	13.80746	.0912381	.0196190	.3941778	.3911966	.4496993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.031020	.0119325	.0046029	.0056018	.8930905	5.634313	5.080047
Stddev	.054677	.0057825	.0003420	.0005476	.0274506	.034321	.008520
%RSD	.6054316	48.45997	7.430035	9.775889	3.073665	.6091386	.1677092

#1	8.970140	.0185546	.0047281	.0061480	.8616125	5.598185	5.071167
#2	9.075943	.0078817	.0042160	.0050528	.9120525	5.638270	5.088154
#3	9.046976	.0093611	.0048647	.0056047	.9056066	5.666484	5.080820

Sample Name: O3640-11 Acquired: 7/18/2023 19:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.332551	.0071860	-.123253	Z *****
Stddev	.003878	.0019249	.001313	-----
%RSD	.1662560	26.78771	1.065487	-----

#1	2.328073	.0049736	-.124761	Z 4175.974
#2	2.334739	.0081059	-.122364	Z 4187.525
#3	2.334839	.0084784	-.122633	Z 4183.583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.021	44718.73	9350.071	2568.757	2328.881
Stddev	4.671	61.32	230.625	10.060	3.160
%RSD	.1647701	.1371281	2.466563	.3916414	.1356844

#1	2839.961	44789.30	9614.451	2559.216	2331.762
#2	2834.425	44688.41	9190.215	2579.266	2329.378
#3	2830.676	44678.46	9245.547	2567.789	2325.502

Sample Name: O3640-21 Acquired: 7/18/2023 19:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255308	-.022266	1.098716	-.008460	.0098993	95.42724	.8073917
Stddev	.0065681	.002501	.002136	.005995	.0008046	3.95282	.0329523
%RSD	5.232294	11.23194	.1944045	70.85720	8.127378	4.142237	4.081333

#1	.1330858	-.023611	1.100331	-.001704	.0104418	92.94435	.7887239
#2	.1211768	-.019381	1.096294	-.013142	.0089749	99.98549	.8454396
#3	.1223299	-.023808	1.099523	-.010535	.0102811	93.35187	.7880116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101030	.0053411	14.23385	.1901960	.0477003	.2441662	193.0089
Stddev	.0004064	.0002885	.54769	.0001605	.0002350	.0003993	1.2439
%RSD	4.022605	5.401549	3.847806	.0843871	.4925899	.1635377	.6444779

#1	.0099579	.0056736	13.90199	.1900230	.0477399	.2442291	191.6328
#2	.0105620	.0051566	14.86601	.1903400	.0474481	.2445302	194.0533
#3	.0097890	.0051932	13.93356	.1902251	.0479130	.2437391	193.3405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277321	11.42268	.0902605	.0175652	.2005576	.3483274	.7195149
Stddev	.051092	.48131	.0007303	.0003528	.0070927	.0145390	.0029126
%RSD	3.999955	4.213621	.8090962	2.008599	3.536483	4.173944	.4048053

#1	1.245164	11.13960	.0899046	.0172776	.1936140	.3398948	.7209865
#2	1.336234	11.97842	.0897764	.0179589	.2002681	.3651156	.7213981
#3	1.250564	11.15003	.0911005	.0174592	.2077905	.3399720	.7161601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.007098	-.018630	.0049415	.0793206	.8197127	2.132896	5.425564
Stddev	.065399	.014156	.0001494	.0012029	.0353468	.013596	.007293
%RSD	.9333267	75.98193	3.022962	1.516484	4.312095	.6374260	.1344202

#1	6.932902	-.012318	.0049041	.0804272	.7967621	2.124729	5.420543
#2	7.056371	-.034844	.0048144	.0794942	.8604172	2.125367	5.433929
#3	7.032020	-.008729	.0051061	.0780403	.8019587	2.148590	5.422219

Sample Name: O3640-21 Acquired: 7/18/2023 19:32:04 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.721170	.0284663	-.093676	Z *****
Stddev	.008322	.0018139	.003360	-----
%RSD	.4835176	6.372139	3.586518	-----

#1	1.711723	.0268500	-.094892	Z 3935.165
#2	1.727419	.0304282	-.089877	Z 3935.479
#3	1.724368	.0281209	-.096258	Z 3921.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.376	43411.36	8765.280	2508.073	2348.820
Stddev	1.845	76.13	310.033	6.945	3.662
%RSD	.0662692	.1753576	3.537053	.2769072	.1558941

#1	2785.978	43449.34	8933.951	2513.736	2349.226
#2	2784.792	43461.02	8407.480	2500.324	2352.261
#3	2782.359	43323.72	8954.408	2510.159	2344.972

Sample Name: O3640-31 Acquired: 7/18/2023 19:35:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894199	-.041153	1.325734	-.012362	.0165914	96.22317	.9162563
Stddev	.0041132	.003606	.003079	.004871	.0021399	5.65712	.0520402
%RSD	2.171450	8.761538	.2322270	39.40604	12.89768	5.879167	5.679656

#1	.1916639	-.040260	1.326432	-.015920	.0182297	102.7554	.9763190
#2	.1919231	-.045122	1.322366	-.014357	.0141703	92.9803	.8878191
#3	.1846728	-.038079	1.328403	-.006810	.0173741	92.9338	.8846309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157806	.0094982	20.43584	.3211012	.0608885	.3334722	381.6006
Stddev	.0007190	.0001313	1.04244	.0016312	.0003149	.0008894	.7936
%RSD	4.556056	1.382413	5.101044	.5080132	.5171641	.2666924	.2079708

#1	.0165987	.0093586	21.63954	.3201261	.0607072	.3326890	382.3342
#2	.0152490	.0096193	19.83734	.3229844	.0607061	.3332886	381.7094
#3	.0154942	.0095168	19.83063	.3201930	.0612521	.3344390	380.7582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422104	10.88360	.1135744	.0338330	.4049484	.5109353	2.182693
Stddev	.080361	.62024	.0010436	.0003218	.0049473	.0280495	.005365
%RSD	5.650836	5.698881	.9188779	.9512101	1.221705	5.489828	.2458143

#1	1.514896	11.59971	.1145842	.0341609	.3993679	.5432842	2.183656
#2	1.376166	10.51600	.1125000	.0338205	.4066806	.4961505	2.176912
#3	1.375252	10.53508	.1136389	.0335177	.4087967	.4933711	2.187512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144401	-.046286	.0086899	.1379476	.8947951	2.245064	6.574266
Stddev	.043324	.049707	.0003519	.0006146	.0530104	.039724	.004964
%RSD	.7051009	107.3898	4.049301	.4455111	5.924311	1.769405	.0755110

#1	6.094972	-.103654	.0090238	.1383985	.9559855	2.285500	6.577082
#2	6.175794	-.016036	.0083225	.1372476	.8655791	2.206092	6.568534
#3	6.162437	-.019169	.0087233	.1381966	.8628206	2.243600	6.577183

Sample Name: O3640-31 Acquired: 7/18/2023 19:35:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.043138	-.047009	-.263892	Z *****
Stddev	.004524	.002310	.006463	-----
%RSD	.2214192	4.913808	2.449270	-----

#1	2.048320	-.044389	-.256460	Z 3833.549
#2	2.039981	-.047888	-.268201	Z 3847.503
#3	2.041112	-.048751	-.267015	Z 3833.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.772	42313.82	8530.560	2449.960	2290.257
Stddev	2.044	97.30	449.029	2.253	1.442
%RSD	.0749436	.2299528	5.263775	.0919422	.0629709

#1	2726.789	42414.59	8012.191	2450.130	2288.593
#2	2728.807	42220.40	8779.858	2452.123	2291.043
#3	2724.720	42306.48	8799.630	2447.627	2291.136

Sample Name: O3593-01DLX10 Acquired: 7/18/2023 19:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002313	-.000724	.0015468	-.002556	-.001063	.1463953	.0245682
Stddev	.005028	.001876	.0006764	.004477	.001604	.0077162	.0080489
%RSD	217.3603	259.1193	43.72674	175.1724	150.9979	5.270806	32.76142

#1	-.006381	-.002773	.0019788	.000521	-.002910	.1450569	.0194696
#2	-.003868	.000908	.0007673	-.000497	-.000024	.1546932	.0338471
#3	.003309	-.000307	.0018942	-.007693	-.000254	.1394359	.0203879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000528	15.49162	.0001768	.0001793	.0033040	2.401284
Stddev	.000043	.0000978	1.11300	.0000211	.0001556	.0002544	.021570
%RSD	177.8653	185.1213	7.184498	11.95193	86.79753	7.698746	.8982746

#1	.000025	-.000060	14.80794	.0002011	.0001946	.0035326	2.386379
#2	-.000041	.000114	16.77590	.0001635	.0000166	.0033494	2.426018
#3	-.000056	.000105	14.89102	.0001657	.0003268	.0030300	2.391455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772455	1.206619	.0015011	.0007772	3.461553	-.002666	.0389375
Stddev	.0057685	.105690	.0003439	.0001850	.035909	.000190	.0002899
%RSD	7.467787	8.759167	22.91106	23.80961	1.037375	7.114424	.7444283

#1	.0739740	1.137074	.0016187	.0009072	3.434872	-.002557	.0387756
#2	.0839060	1.328242	.0017707	.0005653	3.502382	-.002556	.0387648
#3	.0738564	1.154542	.0011138	.0008590	3.447406	-.002885	.0392722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787454	.0005801	-.000188	-.000035	.0092267	1.651917	.3273119
Stddev	.011232	.0016375	.000064	.000890	.0008528	.039331	.0022308
%RSD	.6283753	282.2973	33.84182	2565.952	9.242459	2.380915	.6815619

#1	1.790641	-.000865	-.000207	.000276	.0093702	1.607438	.3263289
#2	1.774973	.002359	-.000241	.000658	.0099986	1.682103	.3298654
#3	1.796749	.000247	-.000118	-.001039	.0083113	1.666210	.3257413

Sample Name: O3593-01DLX10 Acquired: 7/18/2023 19:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5570059	-.005176	.0502254	z *****
Stddev	.0035224	.002961	.0037675	-----
%RSD	.6323821	57.20324	7.501150	-----

#1	.5539540	-.007535	.0479518	z 2615.550
#2	.5562033	-.001853	.0545742	z 2618.126
#3	.5608603	-.006140	.0481503	z 2629.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.998	37446.20	7819.085	2168.161	2411.162
Stddev	5.022	70.32	441.952	2.155	2.781
%RSD	.2051467	.1877799	5.652221	.0994063	.1153274

#1	2443.308	37527.20	8072.671	2170.407	2408.122
#2	2453.296	37400.88	7308.766	2167.966	2411.787
#3	2447.390	37410.51	8075.818	2166.110	2413.577

Sample Name: O3593-02DLX10 Acquired: 7/18/2023 19:43:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011282	.0015338	.0014271	-.001533	-.000635	.1476730	.0229863
Stddev	.0047925	.0018961	.0004957	.004495	.001309	.0144844	.0015182
%RSD	424.7783	123.6253	34.73569	293.1323	206.0381	9.808407	6.604740
#1	.0054957	-.000600	.0016143	.002939	-.001787	.1497837	.0217795
#2	.0018877	.002175	.0008651	-.001490	.000789	.1322491	.0224885
#3	-.003999	.003026	.0018020	-.006050	-.000908	.1609862	.0246909
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000075	14.53498	.0007796	.0001747	.0030820	2.237648
Stddev	.000021	.000018	.05631	.0002341	.0002674	.0004941	.006749
%RSD	34.40219	23.83928	.3874259	30.03472	153.0597	16.03187	.3016235
#1	-.000074	-.000056	14.49793	.0010449	.0002374	.0034860	2.244514
#2	-.000074	-.000092	14.59978	.0006018	-.000118	.0025311	2.231021
#3	-.000037	-.000076	14.50723	.0006920	.000405	.0032289	2.237409
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733054	1.160379	.0015143	.0004364	3.267732	-.000665	.0445538
Stddev	.0004369	.013176	.0004777	.0004792	.005332	.000823	.0002618
%RSD	.5960593	1.135495	31.55047	109.8076	.1631759	123.6464	.5876652
#1	.0729460	1.152920	.0012144	-.000116	3.273168	-.000377	.0444081
#2	.0737918	1.152625	.0012631	.000732	3.267519	-.000025	.0448560
#3	.0731785	1.175592	.0020652	.000693	3.262510	-.001593	.0443972
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684192	-.001450	-.000394	.0002358	.0087686	1.548715	.3284072
Stddev	.027466	.000318	.000154	.0004047	.0008278	.019789	.0015806
%RSD	1.630793	21.95476	39.01718	171.6307	9.440926	1.277795	.4812840
#1	1.685679	-.001740	-.000335	.0005993	.0078496	1.570445	.3299051
#2	1.710884	-.001110	-.000279	.0003083	.0090003	1.543974	.3267552
#3	1.656013	-.001499	-.000569	-.000200	.0094559	1.531727	.3285614

Sample Name: O3593-02DLX10 Acquired: 7/18/2023 19:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5356214	-.006424	.0468984	z *****
Stddev	.0069408	.001181	.0001692	-----
%RSD	1.295836	18.38144	.3606963	-----

#1	.5412492	-.007727	.0467606	z 2578.253
#2	.5278658	-.005426	.0470872	z 2576.885
#3	.5377492	-.006118	.0468475	z 2568.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2450.498	38141.90	7971.038	2197.543	2406.722
Stddev	6.335	13.86	26.217	10.925	5.001
%RSD	.2585101	.0363318	.3289033	.4971320	.2078090

#1	2443.947	38126.03	7982.761	2194.258	2400.965
#2	2456.592	38148.07	7941.005	2188.637	2409.994
#3	2450.953	38151.61	7989.348	2209.733	2409.207

Sample Name: O3596-02DLX10 Acquired: 7/18/2023 19:47:47 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042117	.0001835	.0037115	.0026028	-.000573	.1475360	.0192514
Stddev	.0010859	.0010011	.0014496	.0026376	.002054	.0176895	.0006069
%RSD	25.78280	545.5233	39.05686	101.3363	358.3333	11.98994	3.152698

#1	.0054592	-.000472	.0020653	.0002997	.001591	.1314549	.0185909
#2	.0034787	-.000313	.0047970	.0020286	-.000814	.1446694	.0193786
#3	.0036972	.001336	.0042724	.0054802	-.002497	.1664837	.0197846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003283	.0002040	14.02312	.0008604	.0005802	.0042775	2.794600
Stddev	.0000544	.0000441	.01289	.0000890	.0000427	.0001612	.017957
%RSD	16.55571	21.62951	.0919092	10.34212	7.364222	3.768296	.6425725

#1	.0003769	.0002362	14.01814	.0008843	.0006239	.0043033	2.774091
#2	.0003385	.0002222	14.03776	.0007619	.0005781	.0041050	2.807501
#3	.0002696	.0001537	14.01347	.0009350	.0005385	.0044242	2.802208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753191	1.103000	.0018635	.0007495	3.062746	-.000087	.0610308
Stddev	.0010539	.019223	.0002585	.0001443	.026220	.002378	.0004006
%RSD	1.399238	1.742757	13.87236	19.25462	.8561002	2726.909	.6564069

#1	.0762943	1.106280	.0020774	.0007981	3.052651	-.002749	.0611352
#2	.0742011	1.082348	.0015763	.0005871	3.092513	.001828	.0613689
#3	.0754620	1.120371	.0019368	.0008632	3.043073	.000659	.0605884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636172	-.001210	.0004412	.0001715	.0085320	1.467648	.3213900
Stddev	.010236	.000690	.0003347	.0002628	.0012753	.019570	.0021941
%RSD	.6255906	57.06971	75.86105	153.2282	14.94673	1.333445	.6826830

#1	1.636786	-.002004	.0006452	.0002312	.0093781	1.445549	.3190998
#2	1.646087	-.000756	.0000549	-.000116	.0091527	1.482785	.3234733
#3	1.625644	-.000869	.0006234	.000399	.0070652	1.474611	.3215967

Sample Name: O3596-02DLX10 Acquired: 7/18/2023 19:47:47 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4466124	-.004281	.0452228	z *****
Stddev	.0070643	.000648	.0001862	-----
%RSD	1.581754	15.14094	.4117263	-----

#1	.4440183	-.004967	.0452157	z 2563.934
#2	.4546071	-.004195	.0450403	z 2580.273
#3	.4412120	-.003680	.0454125	z 2566.187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.029	39422.34	8091.441	2247.572	2407.631
Stddev	2.657	42.09	33.895	6.578	4.960
%RSD	.1080631	.1067706	.4189025	.2926631	.2060165

#1	2458.526	39396.68	8053.109	2240.724	2411.657
#2	2456.659	39399.42	8117.456	2253.842	2402.090
#3	2461.902	39470.92	8103.757	2248.150	2409.145

Sample Name: O3580-01 Acquired: 7/18/2023 19:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003648	-.001860	.0044208	-.001056	-.003021	.0587127	.1333783
Stddev	.0034132	.001649	.0020144	.003221	.001661	.0065185	.0005232
%RSD	935.6145	88.66446	45.56698	304.9965	54.98982	11.10239	.3922724

#1	-.002821	-.003148	.0033672	-.002496	-.003339	.0512132	.1336787
#2	-.000052	-.000001	.0031517	.002634	-.004501	.0630189	.1336820
#3	.003967	-.002430	.0067435	-.003307	-.001224	.0619059	.1327741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0002654	61.79109	.0016414	.0152197	.0061142	.1530564
Stddev	.0000528	.0001486	.11144	.0001854	.0000441	.0004711	.0026734
%RSD	203.5314	55.98789	.1803556	11.29654	.2894394	7.704431	1.746648

#1	.0000868	.0001170	61.87854	.0017623	.0151829	.0057026	.1559930
#2	-.000003	.0004141	61.66560	.0014279	.0152077	.0060120	.1507641
#3	-.000006	.0002650	61.82911	.0017339	.0152685	.0066279	.1524120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354211	8.226271	.0105019	.0004496	386.0143	-.001358	.0660121
Stddev	.003453	.040245	.0002499	.0003605	.7044	.003328	.0002005
%RSD	.2549684	.4892239	2.380081	80.19460	.1824843	244.9811	.3037772

#1	1.352690	8.267485	.0102206	.0005023	386.7971	-.005169	.0661222
#2	1.358163	8.187071	.0106985	.0007809	385.4314	.000981	.0661334
#3	1.351779	8.224258	.0105866	.0000656	385.8144	.000112	.0657806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171762	.0268222	-.000236	.0002544	.0011174	1.883837	.0096743
Stddev	.009636	.0003585	.000132	.0009525	.0013689	.011553	.0050219
%RSD	.8223687	1.336457	55.84355	374.4066	122.5093	.6132718	51.90911

#1	1.175565	.0264899	-.000337	-.000537	.0024430	1.882236	.0154346
#2	1.178916	.0272021	-.000087	-.000011	-.000291	1.873169	.0073715
#3	1.160805	.0267747	-.000284	.001312	.001200	1.896108	.0062169

Sample Name: O3580-01 Acquired: 7/18/2023 19:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.843182	-.003638	.1513084	z *****
Stddev	.004427	.001453	.0004964	-----
%RSD	.2401865	39.95008	.3280379	-----

#1	1.840230	-.005250	.1512454	z 2778.483
#2	1.841043	-.002429	.1518333	z 2774.995
#3	1.848272	-.003235	.1508466	z 2761.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.781	38229.61	8159.697	2210.726	2177.470
Stddev	7.761	61.15	36.200	1.834	4.430
%RSD	.3243709	.1599668	.4436419	.0829372	.2034616

#1	2401.740	38170.94	8117.998	2211.448	2182.509
#2	2388.515	38292.97	8183.054	2208.641	2174.185
#3	2388.088	38224.90	8178.039	2212.088	2175.717

Sample Name: CCV07 Acquired: 7/18/2023 19:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914236	4.944296	4.906989	4.915684	4.957819	9.795584	9.821694
Stddev	.019759	.008062	.014773	.011864	.015674	.021799	.018511
%RSD	.4020791	.1630589	.3010613	.2413515	.3161489	.2225381	.1884690

#1	4.892078	4.935610	4.890622	4.909322	4.947455	9.778666	9.812666
#2	4.930023	4.945737	4.911008	4.929372	4.975851	9.820184	9.842987
#3	4.920609	4.951540	4.919336	4.908357	4.950150	9.787903	9.809429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468377	2.436854	24.26154	1.012743	2.431485	1.236591	5.247545
Stddev	.0010395	.006631	.03757	.001523	.009519	.004946	.016046
%RSD	.4211300	.2721184	.1548714	.1503931	.3915018	.3999552	.3057767

#1	.2473421	2.430053	24.22581	1.012152	2.423985	1.231939	5.246803
#2	.2456422	2.443301	24.30072	1.014474	2.442194	1.241786	5.263948
#3	.2475288	2.437206	24.25809	1.011605	2.428277	1.236047	5.231882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539609	24.17976	2.450006	1.263485	24.55993	2.455620	2.548571
Stddev	.005147	.07198	.008292	.002272	.15687	.013647	.003709
%RSD	.2026597	.2976744	.3384420	.1797907	.6387272	.5557304	.1455148

#1	2.536415	24.18033	2.441821	1.261122	24.46675	2.450936	2.549942
#2	2.536866	24.10751	2.458401	1.265652	24.74104	2.470992	2.551399
#3	2.545547	24.25146	2.449797	1.263682	24.47198	2.444932	2.544372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79437	4.860577	4.968025	4.860742	4.825567	4.924670	5.135857
Stddev	.10877	.015197	.015811	.014868	.010261	.022685	.004007
%RSD	.4216786	.3126540	.3182533	.3058742	.2126388	.4606433	.0780287

#1	25.71800	4.852686	4.950450	4.845966	4.819566	4.905791	5.135047
#2	25.91890	4.850949	4.981094	4.875700	4.837415	4.949836	5.132316
#3	25.74619	4.878096	4.972531	4.860560	4.819719	4.918383	5.140207

Sample Name: CCV07 Acquired: 7/18/2023 19:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20733 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.852710	4.651449	5.187802	z *****
Stddev	.019164	.010182	.043751	-----
%RSD	.3949090	.2189026	.8433346	-----

#1	4.833146	4.642910	5.183239	z 2717.814
#2	4.871447	4.662718	5.146511	z 2720.562
#3	4.853536	4.648718	5.233654	z 2732.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.974	36771.90	8016.202	2118.602	2258.750
Stddev	3.462	54.79	25.103	6.511	4.004
%RSD	.1445553	.1490034	.3131502	.3073346	.1772465

#1	2397.656	36797.91	8002.826	2111.253	2261.090
#2	2391.066	36708.95	8045.160	2120.902	2254.128
#3	2396.201	36808.84	8000.619	2123.651	2261.033

Sample Name: CCB07 Acquired: 7/18/2023 19:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003241	-.000679	-.000121	.0009475	-.000659	.0092072	.0096758
Stddev	.0018365	.001776	.000418	.0056833	.000750	.0069353	.0021803
%RSD	566.6730	261.5805	345.7007	599.8036	113.7328	75.32431	22.53338

#1	-.001393	-.002110	-.000190	-.000295	-.001392	.0167068	.0107278
#2	.000105	.001309	.000327	-.004012	.000106	.0030252	.0111306
#3	.002260	-.001237	-.000500	.007149	-.000691	.0078897	.0071690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000020	-.017438	.0002347	-.000048	.0001217	-.002102
Stddev	.000108	.000100	.012477	.0006798	.000154	.0004002	.004706
%RSD	180.5836	503.5611	71.54944	289.6615	321.1963	328.8033	223.9397

#1	.000063	-.000116	-.023712	.0004819	-.000081	.0003127	.002920
#2	-.000139	.000083	-.003069	.0007562	-.000182	-.000338	-.006411
#3	-.000103	-.000026	-.025531	-.000534	.000120	.000391	-.002815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002466	-.018098	.0003716	-.000097	-.054406	-.002990	-.000316
Stddev	.0004692	.020063	.0006341	.000151	.007259	.002132	.000072
%RSD	190.2391	110.8574	170.6408	155.5412	13.34217	71.32786	22.67644

#1	-.000020	-.030512	.0010770	.000077	-.051022	-.005051	-.000233
#2	-.000028	.005048	-.000151	-.000173	-.062739	-.000793	-.000365
#3	.000788	-.028831	.000189	-.000196	-.049457	-.003126	-.000349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476927	.0019560	.0005160	.0005841	.0028102	.0081806	-.001549
Stddev	.0303781	.0011875	.0005062	.0011104	.0010226	.0086646	.001289
%RSD	63.69557	60.70742	98.08290	190.1214	36.38788	105.9161	83.22762

#1	.0212224	.0031188	.0010802	.0006927	.0016782	.0181164	-.000310
#2	.0808608	.0020039	.0001017	-.000577	.0036671	.0042305	-.001454
#3	.0409949	.0007453	.0003663	.001636	.0030851	.0021950	-.002883

Sample Name: CCB07 Acquired: 7/18/2023 19:59:45 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20733 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0061664	-.006410	-.000119	z *****
Stddev	.0028278	.001254	.000012	-----
%RSD	45.85890	19.55988	9.689470	-----

#1	.0081389	-.006992	-.000115	z 2542.489
#2	.0029266	-.007267	-.000132	z 2550.140
#3	.0074337	-.004971	-.000110	z 2547.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.730	37576.06	7907.581	2177.704	2405.545
Stddev	4.851	48.63	75.153	1.580	1.208
%RSD	.1987388	.1294053	.9503943	.0725430	.0502258

#1	2445.867	37570.79	7821.496	2178.760	2406.422
#2	2440.095	37530.28	7960.110	2175.888	2406.046
#3	2436.229	37627.11	7941.137	2178.464	2404.167

Sample Name: O3580-01DUP Acquired: 7/18/2023 20:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0004435	-.002013	.0033862	-.009043	-.000500	.0601206	.1285371
Stddev	.0034576	.002153	.0009594	.003913	.001198	.0114136	.0039022
%RSD	779.6413	106.9608	28.33215	43.26800	239.7183	18.98450	3.035841

#1	.0042512	-.004485	.0039102	-.013105	.000755	.0651074	.1321635
#2	-.002500	-.001011	.0022789	-.005299	-.000622	.0681923	.1244079
#3	-.000421	-.000543	.0039695	-.008725	-.001633	.0470623	.1290400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	.0003644	59.36048	.0008630	.0146214	.0063505	.1368392
Stddev	.0000648	.0001147	.62438	.0002078	.0002202	.0001181	.0045213
%RSD	269.5110	31.47480	1.051839	24.07444	1.506352	1.859278	3.304086

#1	.0000985	.0002974	59.39776	.0007392	.0146797	.0063865	.1419300
#2	-.000006	.0004968	58.71831	.0007471	.0148067	.0064463	.1352962
#3	-.000020	.0002989	59.96539	.0011029	.0143779	.0062186	.1332914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282508	7.931719	.0102299	.0004116	376.9900	-.000719	.0600810
Stddev	.011907	.096161	.0003517	.0001899	2.4175	.001904	.0002153
%RSD	.9283871	1.212359	3.437809	46.14676	.6412691	264.7243	.3583019

#1	1.287227	7.940746	.0101368	.0004687	379.0578	.001025	.0601556
#2	1.268966	7.831362	.0099342	.0005664	374.3320	-.000432	.0602490
#3	1.291333	8.023048	.0106188	.0001996	377.5803	-.002751	.0598383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106847	.0303193	-.000053	.0000697	.0002519	1.889050	.0057260
Stddev	.039780	.0017866	.000302	.0005853	.0009101	.008368	.0037016
%RSD	3.594027	5.892730	571.7760	839.7581	361.2330	.4429499	64.64619

#1	1.071043	.0323744	.000293	.0006936	.0001422	1.879883	.0038767
#2	1.149669	.0291358	-.000261	-.000017	-.000598	1.896278	.0033135
#3	1.099828	.0294476	-.000191	-.000467	.001212	1.890990	.0099879

Sample Name: O3580-01DUP Acquired: 7/18/2023 20:03:49 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.744193	-.000574	.1429526	z *****
Stddev	.002414	.000741	.0013785	-----
%RSD	.1384091	129.1620	.9642895	-----

#1	1.742766	-.001178	.1434456	z 2797.190
#2	1.742831	-.000797	.1413953	z 2797.009
#3	1.746980	.000253	.1440167	z 2809.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.922	37628.01	8241.345	2182.304	2198.584
Stddev	11.458	47.16	105.133	4.514	9.212
%RSD	.4756437	.1253209	1.275679	.2068299	.4189996

#1	2408.089	37681.12	8175.085	2180.860	2199.841
#2	2397.904	37611.86	8362.567	2178.689	2188.809
#3	2420.774	37591.06	8186.385	2187.363	2207.104

Sample Name: O3580-01LX5 Acquired: 7/18/2023 20:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0007955	-.002978	-.000339	-.001323	-.001701	.0176842	.0381101
Stddev	.0021965	.001719	.001314	.005360	.000363	.0043042	.0015925
%RSD	276.1168	57.73797	388.0472	405.2128	21.33136	24.33942	4.178676

#1	-.001633	-.002989	-.001855	.004687	-.001299	.0216338	.0384803
#2	.002643	-.001253	.000477	-.005608	-.001800	.0183224	.0363651
#3	.001376	-.004692	.000361	-.003047	-.002004	.0130965	.0394849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000466	12.56371	-.000110	.0026939	.0014858	.0316083
Stddev	.000057	.0000991	.03018	.000270	.0001358	.0001488	.0032450
%RSD	49.10202	212.9141	.2402045	245.8918	5.042377	10.01378	10.26628

#1	-.000067	.0001185	12.59852	.000060	.0025415	.0016396	.0284851
#2	-.000179	.0000877	12.54484	-.000422	.0027378	.0013426	.0313771
#3	-.000104	-.000067	12.54778	.000031	.0028023	.0014752	.0349628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705974	1.685047	.0021085	.0000603	73.25587	-.001984	.0126915
Stddev	.0011138	.022406	.0004908	.0003606	5.59139	.002178	.0010592
%RSD	.4116049	1.329679	23.27876	598.2549	7.632690	109.8006	8.345311

#1	.2693113	1.691090	.0017186	.0003787	76.00402	-.004499	.0129560
#2	.2712438	1.660240	.0019473	-.000331	66.82221	-.000668	.0115252
#3	.2712370	1.703811	.0026597	.000133	76.94139	-.000786	.0135933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859695	-.000784	-.000940	.0006004	.0014138	.3686610	-.005018
Stddev	.0710956	.000828	.000403	.0009892	.0003827	.0366228	.005213
%RSD	24.86126	105.5548	42.83839	164.7438	27.07127	9.933993	103.8939

#1	.2070444	-.001573	-.001100	-.000464	.0015986	.3817997	.000981
#2	.3449950	-.000856	-.000482	.001491	.0009738	.3272814	-.007584
#3	.3058690	.000077	-.001237	.000774	.0016691	.3969020	-.008451

Sample Name: O3580-01LX5 Acquired: 7/18/2023 20:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3435653	-.003042	.0297563	z *****
Stddev	.0042113	.001150	.0001227	-----
%RSD	1.225771	37.79872	.4123365	-----

#1	.3476219	-.002651	.0296211	z 2631.757
#2	.3392147	-.004336	.0298606	z 2636.699
#3	.3438594	-.002139	.0297871	z 2652.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.327	38747.15	7759.934	2241.696	2323.795
Stddev	1.716	2950.23	19.635	171.736	4.449
%RSD	.0707688	7.614057	.2530301	7.660989	.1914347

#1	2424.757	37330.42	7775.095	2155.496	2323.676
#2	2422.437	42138.53	7737.754	2439.458	2319.407
#3	2425.787	36772.52	7766.953	2130.134	2328.302

Sample Name: O3580-01MS Acquired: 7/18/2023 20:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8557651	2.020380	1.050142	2.033029	.7866814	1.983180	.3040651
Stddev	.0010677	.005525	.001239	.007840	.0043329	.145485	.0300498
%RSD	.1247717	.2734682	.1179776	.3856170	.5507785	7.335922	9.882700

#1	.8545374	2.014329	1.049001	2.024174	.7817686	2.062009	.3233329
#2	.8564768	2.021654	1.049966	2.039085	.7883177	1.815293	.2694401
#3	.8562812	2.025157	1.051460	2.035827	.7899578	2.072239	.3194224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976581	.2095012	56.89228	.4071762	.2161023	.3032137	3.257390
Stddev	.0125222	.0005299	4.22949	.0025075	.0011421	.0008969	.035219
%RSD	6.335306	.2529161	7.434206	.6158252	.5284969	.2957964	1.081195

#1	.2058463	.2090174	59.35341	.4082674	.2148032	.3021781	3.250868
#2	.1832430	.2100675	52.00854	.4089533	.2169484	.3037226	3.225888
#3	.2038849	.2094186	59.31489	.4043080	.2165553	.3037404	3.295414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408496	9.388315	.5170477	.0760147	367.9816	.2920306	.2791636
Stddev	.102012	.679020	.0010705	.0006697	3.4778	.0224330	.0015460
%RSD	7.242604	7.232608	.2070413	.8809792	.9450881	7.681742	.5537951

#1	1.466462	9.766815	.5158852	.0761789	364.0426	.3046240	.2800724
#2	1.290708	8.604405	.5172651	.0765870	370.6277	.2661304	.2800400
#3	1.468319	9.793727	.5179929	.0752782	369.2747	.3053373	.2773786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23340	.3120090	.4116815	.7285012	.1939462	2.685574	6.964698
Stddev	.12709	.0206642	.0020208	.0025787	.0135539	.023255	.025459
%RSD	1.038903	6.622956	.4908552	.3539688	6.988506	.8659411	.3655488

#1	12.20353	.3257943	.4096355	.7255347	.2036494	2.689820	6.937004
#2	12.12389	.2882497	.4136761	.7297626	.1784600	2.660489	6.987086
#3	12.37276	.3219829	.4117330	.7302064	.1997293	2.706415	6.970003

Sample Name: O3580-01MS Acquired: 7/18/2023 20:11:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.756533	.1865569	.3263519	z *****
Stddev	.004417	.0169257	.0244610	-----
%RSD	.2514639	9.072693	7.495275	-----

#1	1.751440	.1937211	.3398338	z 6802.621
#2	1.758846	.1672272	.2981164	z 6772.741
#3	1.759313	.1987223	.3411056	z 6781.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.786	37067.74	8273.472	2150.985	2147.417
Stddev	10.915	92.56	549.672	9.693	9.798
%RSD	.4611804	.2496927	6.643786	.4506474	.4562485

#1	2379.356	37143.76	7935.974	2156.767	2158.717
#2	2361.292	36964.67	8907.742	2139.794	2142.246
#3	2359.709	37094.78	7976.699	2156.394	2141.289

Sample Name: O3580-01MSD Acquired: 7/18/2023 20:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8590798	2.017711	1.049138	2.040385	.7892403	2.065829	.3166175
Stddev	.0038910	.005487	.002647	.006030	.0013547	.005575	.0014343
%RSD	.4529234	.2719473	.2522852	.2955557	.1716426	.2698729	.4530125

#1	.8601459	2.019173	1.048018	2.036538	.7877549	2.061538	.3180499
#2	.8547669	2.011641	1.047236	2.037282	.7895584	2.072131	.3151813
#3	.8623266	2.022319	1.052161	2.047335	.7904076	2.063818	.3166213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048169	.2094683	59.15544	.4113396	.2161015	.3040931	3.354498
Stddev	.0000653	.0008376	.20685	.0006426	.0007780	.0010553	.015166
%RSD	.0318789	.3998655	.3496719	.1562205	.3600213	.3470380	.4521238

#1	.2047469	.2099428	59.14406	.4118681	.2166323	.3044759	3.370616
#2	.2048761	.2085012	59.36775	.4115263	.2152084	.3028999	3.352371
#3	.2048278	.2099610	58.95452	.4106243	.2164638	.3049037	3.340507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477661	9.729515	.5164336	.0775780	374.9554	.3053729	.2816229
Stddev	.002064	.003936	.0013790	.0004795	4.3449	.0018307	.0008708
%RSD	.1396728	.0404496	.2670341	.6181558	1.158780	.5995074	.3091986

#1	1.479068	9.730832	.5162005	.0775781	376.4151	.3051018	.2807774
#2	1.478622	9.725090	.5151860	.0780574	378.3824	.3036928	.2825169
#3	1.475291	9.732623	.5179143	.0770983	370.0686	.3073240	.2815745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52936	.3227974	.4101748	.7293886	.2034983	2.735454	6.947216
Stddev	.09698	.0013656	.0008776	.0022942	.0011949	.014502	.014417
%RSD	.7740412	.4230599	.2139494	.3145322	.5871777	.5301344	.2075266

#1	12.60228	.3212489	.4101094	.7286213	.2048780	2.752051	6.963652
#2	12.56650	.3238295	.4093318	.7275763	.2027958	2.725233	6.936708
#3	12.41929	.3233139	.4110833	.7319680	.2028212	2.729078	6.941286

Sample Name: O3580-01MSD Acquired: 7/18/2023 20:15:53 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.775824	.1905449	.3432903	z *****
Stddev	.013876	.0026029	.0009725	-----
%RSD	.7813892	1.366015	.2832851	-----

#1	1.788112	.1916638	.3437808	z 6738.064
#2	1.778586	.1924014	.3439198	z 6732.211
#3	1.760775	.1875697	.3421702	z 6742.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.123	36158.58	7924.591	2113.563	2140.039
Stddev	5.914	64.99	41.457	9.859	9.332
%RSD	.2507787	.1797341	.5231399	.4664748	.4360586

#1	2360.149	36166.91	7972.413	2122.303	2140.236
#2	2362.758	36089.83	7898.814	2102.875	2149.270
#3	2351.463	36219.01	7902.547	2115.509	2130.610

Sample Name: O3580-01A Acquired: 7/18/2023 20:19:51 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8521526	2.007694	1.041878	1.989448	.7842835	2.145698	.3350535
Stddev	.0009237	.005923	.002915	.008574	.0037093	.123387	.0210216
%RSD	.1084023	.2949955	.2798049	.4309965	.4729563	5.750419	6.274089

#1	.8513525	2.001632	1.044361	1.986965	.7829488	2.288056	.3592807
#2	.8519418	2.013467	1.038668	1.998990	.7814262	2.069528	.3242403
#3	.8531636	2.007983	1.042606	1.982389	.7884754	2.079510	.3216397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085043	.2082315	63.57725	.4130711	.2174147	.3013989	3.352384
Stddev	.0097355	.0005316	3.46394	.0006825	.0009265	.0006628	.028148
%RSD	4.669199	.2552766	5.448399	.1652288	.4261638	.2199149	.8396327

#1	.2197309	.2078923	67.57603	.4132673	.2167915	.3006446	3.374297
#2	.2033927	.2088441	61.65678	.4136339	.2184794	.3018882	3.362215
#3	.2023892	.2079581	61.49894	.4123119	.2169732	.3016639	3.320639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574787	10.35317	.5150535	.0654387	384.2113	.3162180	.2744925
Stddev	.080947	.49831	.0016201	.0009310	13.1689	.0168524	.0009913
%RSD	5.140156	4.813161	.3145507	1.422672	3.427518	5.329351	.3611433

#1	1.668234	10.92850	.5131828	.0655329	369.0240	.3354147	.2733700
#2	1.529846	10.05793	.5159858	.0644641	391.1490	.3038598	.2748596
#3	1.526283	10.07307	.5159920	.0663189	392.4610	.3093794	.2752479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67404	.3306863	.4115090	.7192144	.2084889	2.884721	6.719388
Stddev	.07502	.0170980	.0010288	.0027911	.0115167	.022456	.022258
%RSD	.5918855	5.170448	.2500066	.3880806	5.523915	.7784488	.3312460

#1	12.74257	.3504275	.4105366	.7168144	.2217615	2.899486	6.694464
#2	12.68565	.3210486	.4125862	.7222773	.2011344	2.895799	6.737282
#3	12.59390	.3205828	.4114041	.7185514	.2025709	2.858879	6.726417

Sample Name: O3580-01A Acquired: 7/18/2023 20:19:51 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.756126	.2029089	.3609562	z *****
Stddev	.005000	.0119231	.0185949	-----
%RSD	.2847398	5.876081	5.151568	-----

#1	1.750487	.2166283	.3824254	z 6776.481
#2	1.757871	.1970456	.3499449	z 6759.241
#3	1.760020	.1950527	.3504984	z 6779.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.942	36708.86	7797.463	2123.943	2196.115
Stddev	2.531	55.82	358.427	1.162	4.832
%RSD	.1052270	.1520688	4.596707	.0546903	.2200137

#1	2406.366	36678.81	7383.706	2123.953	2198.312
#2	2402.020	36674.51	7995.764	2125.100	2190.575
#3	2406.439	36773.27	8012.919	2122.777	2199.457

Sample Name: PB154234BL Acquired: 7/18/2023 20:23:47 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0019504	-.000456	-.001366	-.001031	.0025506	-.000461	.0132363
Stddev	.0017008	.002129	.000784	.001805	.0023773	.001603	.0021193
%RSD	87.20104	466.6577	57.43776	175.0478	93.20603	348.0360	16.01124

#1	.0038290	-.000929	-.002245	-.003076	.0005942	.000597	.0116371
#2	.0005154	-.002308	-.000738	-.000357	.0018612	.000326	.0124317
#3	.0015068	.001869	-.001114	.000339	.0051964	-.002305	.0156401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000030	-.015207	.0002583	-.000232	.0003117	-.005327
Stddev	.000022	.0000511	.010760	.0002025	.000215	.0004536	.002591
%RSD	21.90859	1692.818	70.75240	78.41132	92.78901	145.5369	48.64501

#1	-.000127	-.000045	-.027495	.0000512	-.000107	.0004515	-.004507
#2	-.000088	-.000003	-.010655	.0002676	-.000481	.0006789	-.003245
#3	-.000088	.000057	-.007472	.0004560	-.000108	-.000195	-.008229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	-.000565	.0002760	.0001532	.1419131	.0001740	.0001210
Stddev	.0003187	.005083	.0001997	.0004267	.0206210	.0010028	.0001689
%RSD	298.2312	898.9768	72.33785	278.6253	14.53070	576.4177	139.5266

#1	.0003798	.004753	.0001048	.0004410	.1605311	.0006021	-.000062
#2	-.000243	-.001075	.0004953	.0003556	.1454591	-.000972	.000154
#3	.000184	-.005374	.0002280	-.000337	.1197491	.000892	.000271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300676	-.011202	-.000563	.0004949	.0028311	.0091453	-.002198
Stddev	.0270122	.000528	.000185	.0002436	.0008061	.0045666	.004728
%RSD	11.74097	4.710575	32.78888	49.22378	28.47157	49.93329	215.0865

#1	.2429004	-.011409	-.000538	.0006469	.0029536	.0143552	.000678
#2	.2482712	-.011594	-.000392	.0002139	.0019708	.0058359	.000382
#3	.1990311	-.010602	-.000758	.0006239	.0035689	.0072448	-.007655

Sample Name: PB154234BL Acquired: 7/18/2023 20:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0062067	-.001284	-.000137	z *****
Stddev	.0036276	.001547	.000077	-----
%RSD	58.44726	120.4723	56.54951	-----

#1	.0057588	-.000779	-.000093	z 2456.226
#2	.0100375	-.000053	-.000091	z 2446.061
#3	.0028238	-.003021	-.000226	z 2452.909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.940	39635.05	7862.984	2226.755	2455.434
Stddev	7.868	789.88	32.321	40.229	6.451
%RSD	.3194665	1.992880	.4110519	1.806611	.2627069

#1	2455.506	40089.74	7847.139	2250.874	2448.307
#2	2471.180	38722.97	7841.643	2180.314	2460.873
#3	2462.135	40092.43	7900.170	2249.075	2457.122

Sample Name: PB154234BS Acquired: 7/18/2023 20:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8070265	1.960367	.9757565	1.983282	.7641776	1.918546
Stddev	.0034700	.004504	.0023169	.008298	.0029448	.055903
%RSD	.4299692	.2297764	.2374434	.4183928	.3853605	2.913840

#1	.8105289	1.956803	.9746784	1.974226	.7646204	1.952151
#2	.8035899	1.958867	.9784159	1.985102	.7668759	1.949475
#3	.8069606	1.965430	.9741750	1.990520	.7610364	1.854013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878274	.1977100	.1942186	.9772831	.4008472	.1885215
Stddev	.0086710	.0052005	.0004042	.0364127	.0016337	.0008238
%RSD	4.616453	2.630365	.2081428	3.725908	.4075662	.4369929

#1	.1900972	.2007508	.1938859	1.004392	.4027305	.1876779
#2	.1951377	.2006740	.1941015	.991562	.3998120	.1885627
#3	.1782473	.1917051	.1946685	.935895	.3999989	.1893240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021512	3.019252	.2003463	1.882312	.4777655	.0749354
Stddev	.0009295	.008287	.0061887	.073134	.0005741	.0004311
%RSD	.3076358	.2744873	3.089011	3.885317	.1201691	.5752563

#1	.3013187	3.026761	.2036508	1.916744	.4772991	.0752573
#2	.3031541	3.020635	.2041812	1.931874	.4775908	.0751031
#3	.3019807	3.010360	.1932067	1.798317	.4784067	.0744456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811940	.2870083	.2036098	9.565941	.2774777	.3916218
Stddev	.013669	.0114904	.0008251	.012027	.0092760	.0008478
%RSD	.4861155	4.003522	.4052331	.1257245	3.342967	.2164939

#1	2.827269	.2970500	.2040580	9.555951	.2809214	.3910887
#2	2.807532	.2894978	.2026576	9.579290	.2845394	.3925994
#3	2.801017	.2744773	.2041137	9.562580	.2669724	.3911772

Sample Name: PB154234BS Acquired: 7/18/2023 20:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6597274	.1928745	.8729231	5.829046	F .0027688	.1737788
Stddev	.0006240	.0072591	.0206506	.005638	.0042413	.0036858
%RSD	.0945780	3.763619	2.365679	.0967167	153.1814	2.120970

#1	.6600756	.1978185	.8962840	5.822787	.0004692	.1763829
#2	.6590071	.1962643	.8653835	5.830626	.0076633	.1753922
#3	.6600996	.1845406	.8571018	5.833725	.0001740	.1695614

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1954031	Z *****
Stddev	.0055858	-----
%RSD	2.858583	-----

#1	.1980285	Z 6565.721
#2	.1991925	Z 6544.737
#3	.1889884	Z 6523.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.099	37484.03	8037.892	2170.090	2411.848
Stddev	4.437	116.46	203.865	10.118	2.132
%RSD	.1807240	.3107007	2.536300	.4662707	.0883977

#1	2456.262	37423.60	7915.504	2164.028	2414.015
#2	2450.197	37618.28	7924.940	2181.771	2409.753
#3	2458.839	37410.20	8273.232	2164.470	2411.776

Sample Name: PB154229TB Acquired: 7/18/2023 20:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.001127	-.001387	-.000102	.0027894	-.002750	.0198842
Stddev	.003455	.001286	.002587	.0021474	.003818	.0115193
%RSD	306.5033	92.73775	2546.253	76.98566	138.8304	57.93179

#1	.001633	-.002852	-.002677	.0026055	-.001726	.0245826
#2	-.005001	-.000859	.002496	.0007398	-.006977	.0067583
#3	-.000013	-.000448	-.000124	.0050229	.000451	.0283117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125688	.0000066	.0000194	.0597611	.0011178	-.000215
Stddev	.0009240	.0001286	.0000626	.0012366	.0002320	.000209
%RSD	7.351619	1941.030	321.7829	2.069276	20.75261	96.90314

#1	.0122301	.0001059	-.000009	.0587581	.0008877	-.000436
#2	.0136144	-.000139	.000091	.0611428	.0011141	-.000021
#3	.0118620	.000053	-.000024	.0593824	.0013516	-.000189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003847	.0287857	.0012846	.0198929	.0006109	.0002482
Stddev	.0005294	.0039823	.0000571	.0207522	.0000881	.0007193
%RSD	137.6241	13.83433	4.443208	104.3199	14.42365	289.7843

#1	.0009939	.0312656	.0013420	-.004013	.0005216	.0005911
#2	.0001224	.0308993	.0012841	.033268	.0006134	.0007319
#3	.0000376	.0241922	.0012278	.030423	.0006978	-.000578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.1197	-.000938	.0054423	.0213324	-.011072	-.000778
Stddev	2.6725	.002693	.0002433	.0256083	.000132	.000131
%RSD	.7698948	287.0466	4.469786	120.0441	1.191721	16.82620

#1	349.0272	-.004039	.0053282	.0267098	-.011069	-.000909
#2	348.2666	.000404	.0052771	.0438250	-.010942	-.000778
#3	344.0652	.000820	.0057216	-.006538	-.011206	-.000647

Sample Name: PB154229TB Acquired: 7/18/2023 20:31:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048846	.0038830	.0580018	-.000698	F .0322245	-.006786
Stddev	.0010776	.0011707	.0068217	.003914	.0035486	.000792
%RSD	22.06002	30.14828	11.76113	560.8506	11.01202	11.67407

#1	.0043366	.0049350	.0657782	.001189	.0331604	-.007640
#2	.0041912	.0040923	.0530270	.001915	.0283018	-.006642
#3	.0061260	.0026218	.0552001	-.005198	.0352113	-.006076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000759	Z *****
Stddev	.0000620	-----
%RSD	81.75539	-----

#1	.0000061	Z 2606.236
#2	.0001247	Z 2592.596
#3	.0000968	Z 2614.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.754	38047.10	8045.163	2206.298	2246.870
Stddev	11.922	23.13	22.179	11.897	12.546
%RSD	.4894637	.0607888	.2756771	.5392233	.5583714

#1	2448.284	38037.49	8065.757	2219.918	2260.060
#2	2434.429	38073.49	8048.050	2197.940	2245.461
#3	2424.550	38030.33	8021.682	2201.035	2235.087

Sample Name: PB154217TB Acquired: 7/18/2023 20:35:52 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.000185	-.004548	-.000219	-.000989	-.000619	.0310364
Stddev	.003528	.001189	.000423	.006810	.002531	.0154592
%RSD	1902.354	26.14170	193.0552	688.6723	408.6098	49.80977

#1	.003857	-.005095	-.000481	-.004180	-.003540	.0485728
#2	-.002642	-.003184	-.000445	.006831	.000911	.0251562
#3	-.001772	-.005364	.000269	-.005617	.000771	.0193801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126049	-.000112	-.000037	.0497918	.0026897	-.000088
Stddev	.0042597	.000077	.000023	.0160792	.0003833	.000079
%RSD	33.79399	68.66969	61.14283	32.29290	14.25086	89.57365

#1	.0172976	-.000051	-.000025	.0650956	.0023316	-.000029
#2	.0115347	-.000088	-.000063	.0512443	.0030940	-.000178
#3	.0089824	-.000199	-.000023	.0330357	.0026434	-.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004686	F .1369728	.0026436	.0204516	.0056970	-.000430
Stddev	.0005832	.0107012	.0006218	.0130851	.0003903	.000240
%RSD	124.4401	7.812609	23.52073	63.98068	6.851623	55.83259

#1	-.000135	.1434091	.0033440	.0355440	.0052633	-.000252
#2	.001029	.1428896	.0021568	.0135265	.0060201	-.000335
#3	.000512	.1246198	.0024298	.0122845	.0058077	-.000703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 295.9783	-.003227	.0092778	.0456319	-.013251	-.001063
Stddev	21.8619	.002390	.0006991	.0135320	.000710	.000327
%RSD	7.386319	74.05456	7.535651	29.65470	5.357723	30.73444

#1	309.4184	-.003119	.0100113	.0364803	-.012444	-.001425
#2	307.7641	-.005670	.0092031	.0392396	-.013531	-.000791
#3	270.7524	-.000893	.0086190	.0611760	-.013778	-.000973

Sample Name: PB154217TB Acquired: 7/18/2023 20:35:52 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029057	.0028693	.0539442	-.001317	F .0378118	-.009201
Stddev	.0004787	.0004372	.0136681	.001730	.0030523	.001555
%RSD	16.47559	15.23606	25.33753	131.3602	8.072306	16.90354

#1	.0033686	.0023897	.0504911	-.001766	.0371326	-.007857
#2	.0024125	.0029728	.0690077	.000593	.0411465	-.010904
#3	.0029360	.0032454	.0423338	-.002777	.0351564	-.008841

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000036	Z *****
Stddev	.000074	-----
%RSD	207.7984	-----

#1	.000047	Z 2616.530
#2	-.000059	Z 2612.328
#3	-.000095	Z 2601.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.137	38289.92	7924.049	2236.507	2243.252
Stddev	11.233	2702.46	336.410	164.819	10.113
%RSD	.4652805	7.057887	4.245437	7.369487	.4508376

#1	2407.199	36783.13	7535.751	2143.289	2233.967
#2	2408.116	36676.79	8108.671	2139.422	2241.762
#3	2427.096	41409.85	8127.724	2426.811	2254.028

Sample Name: O3615-08 Acquired: 7/18/2023 20:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026938	-.002824	.0029429	-.007292	-.000782	.1406921	.1578338
Stddev	.0038813	.000899	.0015973	.001741	.000983	.0097439	.0025557
%RSD	144.0790	31.83683	54.27650	23.87730	125.6844	6.925677	1.619219

#1	.0070856	-.003862	.0047872	-.006725	-.001770	.1437792	.1600028
#2	.0012716	-.002311	.0020292	-.005904	-.000772	.1297786	.1550164
#3	-.000276	-.002298	.0020121	-.009245	.000196	.1485185	.1584824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	-.000165	6.033772	.0011648	.0015720	.0142021	9.239083
Stddev	.0000166	.000049	.108460	.0000175	.0000642	.0001902	.024326
%RSD	39.83506	29.85377	1.797544	1.500512	4.083478	1.339176	.2632968

#1	.0000607	-.000185	6.158500	.0011720	.0016448	.0140372	9.218967
#2	.0000312	-.000109	5.961629	.0011448	.0015235	.0144102	9.266120
#3	.0000329	-.000201	5.981186	.0011774	.0015478	.0141588	9.232162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832744	1.033321	.0085111	.0006386	48.93968	-.000874	.2461833
Stddev	.0010517	.018573	.0001493	.0001950	.20073	.002491	.0013577
%RSD	1.262957	1.797383	1.753563	30.53911	.4101664	284.9813	.5515044

#1	.0844712	1.053573	.0084734	.0004301	48.86887	-.002789	.2461855
#2	.0828543	1.029307	.0086755	.0006692	49.16622	-.001775	.2475399
#3	.0824977	1.017084	.0083842	.0008166	48.78394	.001942	.2448244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609188	.0406967	.0006975	.0018862	.0049267	.6831812	.0426668
Stddev	.034389	.0008116	.0001592	.0006985	.0009395	.0081692	.0048196
%RSD	2.137039	1.994344	22.82456	37.03189	19.06977	1.195759	11.29581

#1	1.620019	.0415150	.0005891	.0019010	.0060082	.6867514	.0482106
#2	1.636858	.0406831	.0006231	.0025773	.0044587	.6738346	.0403165
#3	1.570688	.0398919	.0008803	.0011805	.0043131	.6889576	.0394733

Sample Name: O3615-08 Acquired: 7/18/2023 20:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2880 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.526212	-.009628	.0275680	Z *****
Stddev	.007302	.000985	.0008131	-----
%RSD	.2070900	10.22898	2.949273	-----

#1	3.524748	-.008663	.0285068	Z 2541.293
#2	3.519752	-.009590	.0270975	Z 2545.291
#3	3.534135	-.010632	.0270996	Z 2546.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.518	39214.17	8102.192	2236.869	2426.513
Stddev	4.713	138.31	136.959	15.215	4.052
%RSD	.1892329	.3527128	1.690400	.6801944	.1670017

#1	2485.339	39344.89	7947.631	2240.300	2422.849
#2	2491.661	39069.35	8208.475	2220.231	2430.865
#3	2494.554	39228.26	8150.470	2250.075	2425.826

Sample Name: CCV08 Acquired: 7/18/2023 20:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982763	4.999857	4.983531	5.011188	5.032589	9.958248	9.817179
Stddev	.032990	.018911	.020842	.017244	.023069	.031918	.026051
%RSD	.6620830	.3782324	.4182164	.3441011	.4583935	.3205191	.2653564

#1	4.977556	5.011900	4.980920	5.003814	5.041913	9.959190	9.839333
#2	4.952687	4.978060	4.964117	4.998859	5.006317	9.989685	9.823725
#3	5.018047	5.009611	5.005555	5.030893	5.049537	9.925869	9.788480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536603	2.474726	24.56449	1.004458	2.470585	1.255456	4.976305
Stddev	.0008438	.010991	.07434	.004466	.010203	.004644	.017407
%RSD	.3326402	.4441324	.3026312	.4445871	.4129834	.3699297	.3498051

#1	.2530439	2.478122	24.53671	1.001299	2.475050	1.255596	4.960128
#2	.2533151	2.462438	24.64872	1.002507	2.458910	1.250744	4.974061
#3	.2546219	2.483618	24.50804	1.009567	2.477794	1.260029	4.994725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538153	24.54597	2.483326	1.247947	23.84677	2.462804	2.522043
Stddev	.000757	.08656	.009814	.005012	.06380	.009460	.009477
%RSD	.0298323	.3526465	.3951918	.4015929	.2675433	.3841268	.3757559

#1	2.537783	24.56719	2.488439	1.244733	23.80415	2.467525	2.512432
#2	2.539024	24.61994	2.472011	1.245386	23.81603	2.468974	2.522318
#3	2.537653	24.45077	2.489527	1.253721	23.92012	2.451912	2.531380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66609	5.001782	5.009396	4.939267	4.881637	4.806172	5.283443
Stddev	.03239	.006141	.016209	.019454	.008414	.013650	.027826
%RSD	.1312987	.1227692	.3235716	.3938717	.1723622	.2840155	.5266715

#1	24.64906	4.997120	5.014532	4.945166	4.880854	4.793867	5.308835
#2	24.64577	4.999486	4.991241	4.917545	4.890416	4.820855	5.253696
#3	24.70344	5.008740	5.022414	4.955089	4.873642	4.803793	5.287799

Sample Name: CCV08 Acquired: 7/18/2023 20:44:01 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.001275	4.805711	5.095257	Z *****
Stddev	.024297	.002213	.031917	-----
%RSD	.4858118	.0460477	.6264054	-----

#1	5.019000	4.805311	5.101803	Z 2686.277
#2	4.973579	4.808097	5.123395	Z 2694.433
#3	5.011247	4.803726	5.060575	Z 2690.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.116	37577.48	7824.906	2145.412	2230.230
Stddev	6.875	82.40	11.205	3.589	7.706
%RSD	.2898060	.2192780	.1431975	.1673104	.3455400

#1	2365.570	37614.47	7813.823	2141.292	2222.692
#2	2379.278	37634.91	7824.666	2147.072	2238.094
#3	2371.499	37483.07	7836.229	2147.870	2229.903

Sample Name: CCB08 Acquired: 7/18/2023 20:47:50 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003503	-.000420	-.000322	-.003909	.0015015	.0080543	.0066962
Stddev	.0022860	.001418	.001377	.004346	.0011244	.0006902	.0054312
%RSD	652.6108	337.5034	427.4205	111.1829	74.88173	8.568742	81.10768

#1	.0029831	.001211	-.001908	-.000735	.0027790	.0087985	.0004299
#2	-.001130	-.001357	.000574	-.002129	.0010632	.0074354	.0096118
#3	-.000802	-.001115	.000367	-.008863	.0006624	.0079291	.0100470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000275	-.009089	-.000038	-.000244	.0003501	-.009296
Stddev	.000082	.0001146	.003209	.000310	.000240	.0000996	.002045
%RSD	143.5590	416.1130	35.30159	821.1566	98.14885	28.45591	21.99562

#1	.000024	-.000095	-.007863	-.000395	-.000454	.0004547	-.007111
#2	-.000055	.000046	-.012730	.000118	-.000296	.0003394	-.011163
#3	-.000141	.000132	-.006675	.000163	.000017	.0002563	-.009613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000034	-.000329	.0000479	-.018351	-.002876	-.000237
Stddev	.000177	.020516	.000262	.0004436	.008483	.000731	.000200
%RSD	425.9926	60156.90	79.65355	926.9622	46.22760	25.43377	84.37141

#1	.000111	-.010599	-.000045	.0000751	-.028019	-.003629	-.000338
#2	-.000001	-.013115	-.000380	.0004773	-.014882	-.002168	-.000367
#3	-.000235	.023612	-.000561	-.000409	-.012152	-.002831	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881036	-.000559	.0007176	.0006502	.0011713	.0097191	-.000856
Stddev	.0194028	.000523	.0004936	.0015055	.0005835	.0058993	.005856
%RSD	22.02270	93.57235	68.77824	231.5336	49.81907	60.69829	683.9187

#1	.0850981	.000044	.0012694	.0017410	.0012497	.0108052	.005120
#2	.0703788	-.000827	.0003180	.0012770	.0005525	.0150000	-.006584
#3	.1088337	-.000894	.0005655	-.001067	.0017117	.0033522	-.001105

Sample Name: CCB08 Acquired: 7/18/2023 20:47:50 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0030015	-.005142	-.000116	z *****
Stddev	.0046547	.002332	.000055	-----
%RSD	155.0795	45.34417	47.60391	-----

#1	-.002179	-.007467	-.000177	z 2569.170
#2	.006833	-.005156	-.000101	z 2577.929
#3	.004350	-.002804	-.000069	z 2569.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.853	37419.80	8283.206	2168.642	2453.581
Stddev	21.449	46.31	432.457	7.186	17.107
%RSD	.8684362	.1237493	5.220886	.3313527	.6972179

#1	2459.335	37449.92	8777.727	2163.026	2443.155
#2	2455.693	37443.00	7975.899	2166.159	2444.264
#3	2494.531	37366.48	8095.991	2176.740	2473.324

Sample Name: O3625-02 Acquired: 7/18/2023 20:51:53 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011953	-.001364	.0113677	-.002074	-.001316	.1171116	.1987144
Stddev	.0018795	.001751	.0021450	.003977	.001378	.0031493	.0012321
%RSD	157.2438	128.3283	18.86942	191.7796	104.7614	2.689120	.6200191

#1	-.000461	-.002685	.0134066	-.000398	-.002300	.1135443	.1975369
#2	.003238	-.002030	.0115660	.000792	.000260	.1195066	.1986117
#3	.000809	.000622	.0091303	-.006615	-.001906	.1182838	.1999946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0006574	80.67108	.0016925	.0006222	.0119040	.0464686
Stddev	.000009	.0001163	.12287	.0002225	.0002091	.0003497	.0064471
%RSD	62.16924	17.68669	.1523118	13.14852	33.61234	2.937480	13.87414

#1	-.000026	.0007688	80.58232	.0014403	.0005954	.0122693	.0528439
#2	-.000011	.0005368	80.61961	.0018610	.0008434	.0118705	.0399520
#3	-.000008	.0006667	80.81132	.0017764	.0004277	.0115723	.0466097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524644	4.196751	.0070862	.0002152	376.6620	-.001433	.1265051
Stddev	.0009561	.028363	.0001706	.0003476	1.8935	.001226	.0004186
%RSD	.2113147	.6758246	2.406824	161.4879	.5027129	85.53925	.3308937

#1	.4513973	4.181530	.0071738	-.000181	377.9273	-.002685	.1269844
#2	.4527529	4.229475	.0068896	.000470	374.4851	-.000236	.1263193
#3	.4532431	4.179248	.0071950	.000356	377.5736	-.001378	.1262116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769136	.0332892	-.000075	.0001887	.0005977	3.769686	.0141203
Stddev	.042056	.0005120	.000184	.0002527	.0011819	.025680	.0026579
%RSD	2.377187	1.538056	244.7943	133.9228	197.7433	.6812153	18.82344

#1	1.744950	.0328022	.000127	.0002265	.0007148	3.796943	.0118219
#2	1.817697	.0332425	-.000233	-.000081	-.000638	3.745946	.0170309
#3	1.744760	.0338230	-.000119	.000420	.001717	3.766169	.0135080

Sample Name: O3625-02 Acquired: 7/18/2023 20:51:53 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.834529	-.000127	.2930157	z *****
Stddev	.011180	.002921	.0005291	-----
%RSD	.6094425	2294.088	.1805841	-----

#1	1.845411	-.003477	.2935309	z 2851.056
#2	1.835103	.001200	.2930425	z 2853.946
#3	1.823072	.001894	.2924736	z 2850.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.862	37475.22	8132.258	2160.695	2203.782
Stddev	4.162	73.90	25.027	7.359	4.120
%RSD	.1724875	.1971886	.3077475	.3405798	.1869720

#1	2409.869	37472.31	8157.838	2153.952	2199.594
#2	2411.102	37550.53	8131.113	2159.590	2203.922
#3	2417.614	37402.82	8107.824	2168.544	2207.831

Sample Name: O3633-02 Acquired: 7/18/2023 20:56:03 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002056	-.001675	.0296081	-.001931	.0048600	.0023017	.2291010
Stddev	.002836	.002382	.0011037	.003849	.0013026	.0125405	.0014941
%RSD	137.9306	142.2445	3.727784	199.2790	26.80160	544.8422	.6521339

#1	-.002882	.000850	.0308430	-.005651	.0046141	-.006971	.2280347
#2	.001101	-.003883	.0287177	.002034	.0036980	-.002694	.2284597
#3	-.004387	-.001991	.0292638	-.002177	.0062680	.016570	.2308086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0012487	154.0764	.0001796	.0027965	.0082442	.0388390
Stddev	.000035	.0000526	.2121	.0006018	.0002506	.0005590	.0037517
%RSD	37.02642	4.215882	.1376468	335.1080	8.960925	6.780013	9.659550

#1	-.000100	.0012725	154.2545	-.000457	.0027200	.0079673	.0355087
#2	-.000058	.0011884	153.8418	.000255	.0030764	.0078778	.0381047
#3	-.000129	.0012852	154.1329	.000740	.0025931	.0088875	.0429035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4520810	3.162102	.0102518	.0001848	331.9604	-.000686	.3648875
Stddev	.0006451	.011886	.0005025	.0003908	2.5087	.001618	.0030353
%RSD	.1426887	.3758878	4.901720	211.5001	.7557344	235.7595	.8318375

#1	.4517939	3.148873	.0101229	.0002627	334.5935	.000076	.3682831
#2	.4528198	3.171883	.0098263	.0005307	331.6896	.000410	.3639415
#3	.4516294	3.165551	.0108062	-.000239	329.5980	-.002545	.3624379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047360	.0411398	.0010369	-.000598	-.000884	1.855937	.0164140
Stddev	.002990	.0013305	.0003650	.001409	.000755	.019147	.0086976
%RSD	.0981051	3.234111	35.20134	235.7532	85.39239	1.031643	52.98877

#1	3.050787	.0412511	.0006374	.000343	-.001392	1.873050	.0215769
#2	3.045287	.0397571	.0011204	-.002218	-.000016	1.859504	.0063723
#3	3.046006	.0424111	.0013529	.000082	-.001245	1.835258	.0212930

Sample Name: O3633-02 Acquired: 7/18/2023 20:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.833639	.0159894	.6174851	z *****
Stddev	.014604	.0002965	.0011498	-----
%RSD	.3021369	1.854084	.1862099	-----

#1	4.841268	.0161922	.6162376	z 2946.429
#2	4.816800	.0161268	.6177151	z 2929.812
#3	4.842848	.0156492	.6185025	z 2946.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.732	37513.57	8068.739	2164.520	2188.698
Stddev	7.541	97.49	39.885	16.967	7.514
%RSD	.3141191	.2598675	.4943196	.7838482	.3433080

#1	2395.950	37486.35	8058.829	2150.489	2182.935
#2	2409.425	37432.58	8112.645	2159.695	2197.196
#3	2396.820	37621.77	8034.742	2183.376	2185.961

Sample Name: O3638-02 Acquired: 7/18/2023 21:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004826	-.003190	.2187431	-.001165	-.001413	.1987522	.3356625
Stddev	.003430	.003680	.0005259	.003780	.002129	.0022137	.0039132
%RSD	71.06585	115.3861	.2404304	324.4115	150.6348	1.113805	1.165814

#1	-.003618	-.007420	.2192757	-.004220	.000487	.1974773	.3399968
#2	-.002164	-.000727	.2182242	-.002337	-.003714	.1974710	.3323892
#3	-.008696	-.001421	.2187294	.003062	-.001013	.2013084	.3346015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0006057	4.100994	.0007115	.0005927	.0023292	.0392575
Stddev	.0000487	.0000933	.027536	.0001277	.0001451	.0007229	.0007775
%RSD	130.9067	15.40707	.6714512	17.94658	24.48034	31.03536	1.980471

#1	.0000913	.0007116	4.126210	.0007924	.0006127	.0016098	.0392678
#2	.0000233	.0005701	4.105160	.0007779	.0004387	.0023224	.0384750
#3	-.000003	.0005355	4.071613	.0005643	.0007268	.0030555	.0400298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292740	1.046423	.0049130	.0001260	368.5917	-.000726	.3625105
Stddev	.0003423	.019282	.0003338	.0001276	2.3096	.001717	.0017277
%RSD	1.169148	1.842655	6.795024	101.2797	.6266083	236.4762	.4765849

#1	.0290279	1.032910	.0052972	.0002462	371.2035	.000520	.3631486
#2	.0296649	1.068504	.0046935	-.000008	367.7527	-.002685	.3638284
#3	.0291293	1.037854	.0047483	.000140	366.8188	-.000014	.3605546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7118895	.0706518	-.000761	.0023865	.0024157	.3874331	.0057964
Stddev	.0470014	.0006671	.000180	.0009602	.0017923	.0084613	.0029821
%RSD	6.602345	.9442275	23.65782	40.23497	74.19085	2.183932	51.44756

#1	.7048923	.0713910	-.000694	.0032950	.0025958	.3785560	.0024510
#2	.7619972	.0704696	-.000965	.0024828	.0041112	.3954060	.0081756
#3	.6687789	.0700947	-.000624	.0013818	.0005403	.3883371	.0067626

Sample Name: O3638-02 Acquired: 7/18/2023 21:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.067459	-.007533	.0341742	Z *****
Stddev	.004368	.002175	.0000910	-----
%RSD	.4092211	28.87630	.2661256	-----

#1	1.067710	-.009430	.0342781	Z 2634.984
#2	1.062971	-.005159	.0341089	Z 2642.580
#3	1.071697	-.008011	.0341357	Z 2634.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.401	37318.60	7933.873	2173.199	2228.603
Stddev	2.796	129.90	18.371	12.215	5.567
%RSD	.1153951	.3480754	.2315538	.5620657	.2497848

#1	2426.217	37268.82	7935.486	2167.232	2233.729
#2	2420.624	37466.03	7951.385	2165.115	2222.681
#3	2423.364	37220.96	7914.749	2187.251	2229.400

Sample Name: O3638-12 Acquired: 7/18/2023 21:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002005	-.001798	.1004508	.0005778	-.001837	.1778195	.5512573
Stddev	.005564	.000944	.0009968	.0030071	.000958	.0072082	.0225935
%RSD	277.4674	52.51910	.9922827	520.4634	52.13606	4.053685	4.098546

#1	.004162	-.002553	.0993790	-.001177	-.002536	.1828037	.5771907
#2	-.003528	-.000739	.1006234	-.001139	-.000745	.1695544	.5358289
#3	-.006650	-.002103	.1013500	.004050	-.002231	.1811003	.5407522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0004274	9.039379	.0010208	.0001232	.0122650	.1557467
Stddev	.000080	.0000176	.363454	.0001853	.0001499	.0001728	.0045236
%RSD	869.0059	4.106236	4.020785	18.15567	121.6917	1.408771	2.904487

#1	.000010	.0004130	9.459023	.0012348	.0002914	.0124222	.1606168
#2	.000059	.0004223	8.824755	.0009103	.0000744	.0122927	.1549471
#3	-.000097	.0004469	8.834359	.0009174	.0000038	.0120800	.1516762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198605	3.294060	.0032511	-.000247	388.3818	-.002542	.4279276
Stddev	.0004013	.124078	.0001789	.000657	1.5274	.000875	.0005320
%RSD	2.020779	3.766728	5.501659	265.5479	.3932702	34.40823	.1243173

#1	.0202309	3.436142	.0033279	-.000471	388.4017	-.003347	.4282741
#2	.0199164	3.238990	.0033787	-.000763	386.8446	-.002668	.4281936
#3	.0194341	3.207049	.0030466	.000492	389.8991	-.001611	.4273151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9103907	.0900988	-.000988	.0031545	.0042074	.9398805	.0181890
Stddev	.0566088	.0036613	.000241	.0008896	.0014859	.0089777	.0025275
%RSD	6.218082	4.063619	24.38861	28.20092	35.31627	.9551952	13.89580

#1	.9749785	.0943033	-.000768	.0026175	.0057611	.9468586	.0193463
#2	.8693863	.0883793	-.000949	.0026647	.0028001	.9430307	.0152900
#3	.8868074	.0876139	-.001245	.0041814	.0040611	.9297523	.0199306

Sample Name: O3638-12 Acquired: 7/18/2023 21:04:16 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.159961	-.007430	.0856861	Z *****
Stddev	.011105	.002027	.0031872	-----
%RSD	.9574016	27.27722	3.719673	-----

#1	1.172376	-.009154	.0893651	Z 2665.934
#2	1.150972	-.007937	.0839292	Z 2668.649
#3	1.156535	-.005198	.0837638	Z 2685.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.949	37128.31	8121.115	2163.063	2241.619
Stddev	2.965	54.20	259.705	1.955	3.217
%RSD	.1219734	.1459749	3.197896	.0903595	.1434904

#1	2428.016	37132.35	7821.588	2165.284	2239.704
#2	2430.886	37180.38	8258.262	2162.303	2239.819
#3	2433.945	37072.21	8283.496	2161.604	2245.332

Sample Name: O3638-22 Acquired: 7/18/2023 21:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018112	-.001000	.0307615	-.002585	-.002437	.0897373	.3427961
Stddev	.0003124	.002547	.0008186	.003804	.001026	.0121933	.0031872
%RSD	17.24895	254.8289	2.661119	147.1447	42.09094	13.58773	.9297690

#1	.0020244	-.000003	.0300066	-.006896	-.001706	.0851780	.3444588
#2	.0014526	-.003895	.0306464	.000297	-.001997	.1035532	.3448081
#3	.0019567	.000899	.0316316	-.001155	-.003610	.0804807	.3391214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0004930	6.109228	.0015599	.0001511	.0027700	.0252350
Stddev	.000016	.0000555	.035598	.0003506	.0001981	.0007316	.0039074
%RSD	55.50213	11.26308	.5826997	22.47619	131.0837	26.41026	15.48393

#1	-.000023	.0004657	6.107787	.0014243	.0000879	.0021536	.0293484
#2	-.000016	.0005569	6.145526	.0019580	-.000008	.0035785	.0215729
#3	-.000046	.0004565	6.074373	.0012973	.000373	.0025780	.0247836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128588	1.383651	.0016067	.0003716	296.1627	-.000820	.2313594
Stddev	.0000537	.008542	.0002692	.0006250	1.1861	.004230	.0010124
%RSD	.4174067	.6173707	16.75234	168.1749	.4005044	516.1365	.4375827

#1	.0128882	1.393334	.0015435	.0010758	296.5495	-.005417	.2302084
#2	.0127969	1.377182	.0019018	.0001561	297.1073	.000050	.2321120
#3	.0128914	1.380437	.0013747	-.000117	294.8315	.002908	.2317577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879428	.0701328	-.000779	.0026482	.0025203	.3564998	.0063316
Stddev	.0424765	.0030079	.000092	.0002926	.0007095	.0120704	.0043993
%RSD	6.174419	4.288916	11.77352	11.04820	28.15210	3.385814	69.48140

#1	.6391473	.0671292	-.000852	.0029799	.0021384	.3503189	.0089578
#2	.7080398	.0731451	-.000809	.0025382	.0033390	.3704089	.0012527
#3	.7166414	.0701242	-.000676	.0024266	.0020835	.3487717	.0087843

Sample Name: O3638-22 Acquired: 7/18/2023 21:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7067610	-.005482	.0294429	z *****
Stddev	.0079627	.002047	.0000683	-----
%RSD	1.126654	37.34435	.2321381	-----

#1	.6977548	-.003229	.0294166	z 2608.185
#2	.7096600	-.007228	.0293915	z 2600.579
#3	.7128681	-.005990	.0295204	z 2604.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.590	38009.90	7864.521	2195.688	2220.397
Stddev	24.119	156.28	75.988	4.850	21.157
%RSD	1.005547	.4111557	.9662160	.2208910	.9528642

#1	2408.896	37955.92	7941.602	2190.786	2231.622
#2	2371.031	37887.78	7789.675	2195.794	2195.993
#3	2415.845	38186.02	7862.288	2200.484	2233.576

Sample Name: O3638-32 Acquired: 7/18/2023 21:12:32 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025387	.0004260	.0082012	-.001293	-.000911	.0877641	.2934789
Stddev	.0026530	.0022960	.0009722	.003483	.001335	.0065017	.0024190
%RSD	104.5013	538.9765	11.85469	269.4524	146.5470	7.408142	.8242380

#1	.0018323	-.001384	.0091231	-.005058	-.002445	.0873122	.2949751
#2	.0003104	.003009	.0082949	-.000634	-.000282	.0944800	.2947734
#3	.0054734	-.000347	.0071855	.001814	-.000007	.0815002	.2906881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001375	8.510025	.0004194	-.000082	.0011527	.0670441
Stddev	.000067	.0000774	.036950	.0001673	.000262	.0005073	.0030408
%RSD	285.7465	56.28150	.4341981	39.90104	321.2829	44.00712	4.535577

#1	.000021	.0001937	8.497227	.0004629	-.000287	.0008825	.0661282
#2	.000009	.0001695	8.551673	.0005607	-.000172	.0008378	.0645665
#3	-.000100	.0000492	8.481175	.0002346	.000214	.0017379	.0704376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111446	2.683577	.0014288	-.000308	328.5464	-.002105	.2348285
Stddev	.0002560	.011643	.0003289	.000499	1.4394	.000847	.0015342
%RSD	2.297275	.4338488	23.01645	162.2676	.4381046	40.22282	.6533435

#1	.0114245	2.694501	.0012364	-.000311	327.7660	-.002778	.2338562
#2	.0109221	2.671329	.0012414	-.000805	330.2075	-.002383	.2340320
#3	.0110873	2.684903	.0018085	.000193	327.6659	-.001154	.2365971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128659	.0797448	-.000921	.0037014	.0026453	.3036922	.0044904
Stddev	.026321	.0004117	.000223	.0002904	.0008285	.0165823	.0027243
%RSD	2.332073	.5162620	24.19649	7.845244	31.31847	5.460215	60.66947

#1	1.103805	.0792715	-.001170	.0039546	.0022733	.2991243	.0062737
#2	1.156235	.0800204	-.000855	.0033845	.0035945	.3220797	.0058429
#3	1.125936	.0799423	-.000739	.0037652	.0020679	.2898727	.0013545

Sample Name: O3638-32 Acquired: 7/18/2023 21:12:32 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9417868	-.008842	.0440345	z *****
Stddev	.0045793	.002032	.0002047	-----
%RSD	.4862362	22.97983	.4648717	-----

#1	.9396683	-.010124	.0439081	z 2687.163
#2	.9386503	-.009903	.0442707	z 2688.561
#3	.9470417	-.006500	.0439248	z 2674.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.444	37350.99	8026.887	2185.284	2257.238
Stddev	12.802	162.69	36.574	8.340	11.483
%RSD	.5250040	.4355822	.4556476	.3816427	.5087365

#1	2452.086	37341.33	7985.003	2194.270	2268.616
#2	2436.552	37193.34	8052.515	2183.791	2257.447
#3	2426.693	37518.29	8043.145	2177.792	2245.652

Sample Name: O3639-02 Acquired: 7/18/2023 21:16:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.001074	.0169975	-.004895	-.002028	.3356777	.3950615
Stddev	.005321	.003156	.0011385	.004538	.002612	.0063969	.0018098
%RSD	571.1014	293.9364	6.697898	92.71046	128.8372	1.905667	.4581010

#1	.005082	-.004418	.0162870	-.007254	.000834	.3362619	.3955034
#2	-.005031	-.000655	.0183106	-.007767	-.004284	.3417625	.3966093
#3	-.002847	.001852	.0163949	.000337	-.002632	.3290087	.3930716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	.0003840	9.783309	.0025614	.0000837	.0033259	.3052732
Stddev	.0000620	.0000558	.010523	.0004022	.0003348	.0003578	.0025610
%RSD	5580.027	14.52136	.1075590	15.70417	400.1550	10.75891	.8389165

#1	-.000044	.0004316	9.794227	.0024672	.0003351	.0029138	.3080744
#2	.000072	.0003978	9.782467	.0022145	-.000296	.0035576	.3046935
#3	-.000025	.0003226	9.773232	.0030023	.000212	.0035063	.3030518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254785	3.275370	.0029366	.0001593	314.0507	-.000842	.4319595
Stddev	.0005822	.030155	.0003923	.0003182	1.0048	.002165	.0031569
%RSD	2.284971	.9206626	13.35984	199.7605	.3199568	257.2199	.7308365

#1	.0248071	3.240884	.0033849	-.000074	315.1559	-.001703	.4291365
#2	.0257861	3.296777	.0027692	.000522	313.8041	-.002443	.4353683
#3	.0258424	3.288450	.0026558	.000031	313.1922	.001621	.4313739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150450	.1296057	-.001035	.0028056	.0084796	.8909419	.0246473
Stddev	.010721	.0010204	.000476	.0009209	.0003413	.0088249	.0060035
%RSD	.9319060	.7873273	45.97756	32.82290	4.024580	.9905194	24.35768

#1	1.160866	.1284439	-.000494	.0036470	.0082549	.8990164	.0193499
#2	1.139448	.1303564	-.001387	.0029482	.0083115	.8815212	.0311684
#3	1.151034	.1300169	-.001223	.0018218	.0088722	.8922881	.0234237

Sample Name: O3639-02 Acquired: 7/18/2023 21:16:41 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.525828	-.007213	.0637404	z *****
Stddev	.005559	.002914	.0000979	-----
%RSD	.3643090	40.40347	.1535318	-----

#1	1.520886	-.010458	.0637374	z 2715.524
#2	1.524752	-.006364	.0638397	z 2718.513
#3	1.531846	-.004818	.0636440	z 2714.193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.403	37080.22	8022.687	2182.909	2200.730
Stddev	12.431	155.14	21.508	8.757	11.574
%RSD	.5196131	.4184007	.2680949	.4011538	.5259112

#1	2401.407	36901.85	8039.483	2182.618	2210.523
#2	2397.584	37183.83	7998.445	2174.301	2203.709
#3	2378.220	37154.98	8030.134	2191.808	2187.958

Sample Name: O3639-12 Acquired: 7/18/2023 21:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001089	-.000612	.0072976	-.003910	-.000546	.0505370	.2439856
Stddev	.002929	.002742	.0023835	.001249	.000431	.0050978	.0024472
%RSD	268.9845	448.1478	32.66163	31.95312	78.78084	10.08728	1.003027

#1	.000725	.002538	.0070441	-.002700	-.000933	.0498599	.2451630
#2	.000476	-.001909	.0050510	-.003835	-.000083	.0559395	.2411722
#3	-.004467	-.002464	.0097978	-.005195	-.000624	.0458116	.2456217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0003027	24.69949	.0011125	-.000282	.0009544	.0434267
Stddev	.000138	.0000342	.03115	.0002444	.000145	.0003469	.0031557
%RSD	1157.558	11.30416	.1260980	21.96560	51.66186	36.34863	7.266659

#1	-.000134	.0003286	24.69491	.0008871	-.000294	.0006665	.0415196
#2	-.000038	.0003154	24.67089	.0010781	-.000420	.0008571	.0416913
#3	.000137	.0002639	24.73267	.0013721	-.000130	.0013395	.0470692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455015	11.87224	.0008863	.0004495	295.6533	-.001003	.1964371
Stddev	.0012844	.03388	.0002700	.0004058	.4554	.002666	.0004396
%RSD	2.822682	.2853740	30.45971	90.27048	.1540236	265.8518	.2237965

#1	.0442446	11.90501	.0009403	.0000476	295.2910	-.001773	.1959355
#2	.0468117	11.87436	.0005934	.0008590	295.5044	-.003200	.1966206
#3	.0454482	11.83735	.0011252	.0004420	296.1644	.001964	.1967553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474696	.0582201	-.000345	.0019166	.0029611	.4242941	.0075408
Stddev	.038595	.0007407	.000587	.0004344	.0006266	.0092688	.0083529
%RSD	2.617121	1.272279	170.0276	22.66547	21.16087	2.184514	110.7685

#1	1.430337	.0587913	-.000095	.0016664	.0034308	.4172924	-.001481
#2	1.493158	.0573832	-.001015	.0024182	.0032030	.4207848	.015006
#3	1.500591	.0584857	.000075	.0016652	.0022497	.4348051	.009098

Sample Name: O3639-12 Acquired: 7/18/2023 21:20:49 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8416794	-.006006	.0371549	z *****
Stddev	.0014147	.001919	.0001345	-----
%RSD	.1680799	31.95663	.3618921	-----

#1	.8423387	-.004008	.0370036	z 2620.985
#2	.8426440	-.007836	.0372002	z 2621.685
#3	.8400553	-.006175	.0372608	z 2641.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.956	39669.57	7998.216	2254.360	2182.386
Stddev	9.850	96.43	23.818	7.855	5.745
%RSD	.4149278	.2430841	.2977939	.3484170	.2632663

#1	2364.851	39586.68	7970.785	2256.782	2176.697
#2	2372.604	39646.62	8013.658	2260.718	2182.275
#3	2384.412	39775.41	8010.204	2245.579	2188.186

Sample Name: O3639-22 Acquired: 7/18/2023 21:24:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002118	-.000889	.0057304	-.002001	.0002789	.0765853	.2442546
Stddev	.003666	.001385	.0016005	.002281	.0005960	.0111062	.0041335
%RSD	173.0773	155.8977	27.93054	113.9883	213.7173	14.50169	1.692274

#1	-.004217	.000710	.0068853	.000249	.0000508	.0683896	.2413322
#2	.002115	-.001748	.0039034	-.001941	.0009552	.0721409	.2424477
#3	-.004253	-.001627	.0064025	-.004312	-.000169	.0892254	.2489839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	.0002163	4.699189	.0007284	.0002026	.0012382	.0258373
Stddev	.0000587	.0001071	.064517	.0005909	.0001075	.0005500	.0063064
%RSD	67.34684	49.50891	1.372934	81.12977	53.04775	44.41895	24.40823

#1	.0000311	.0002859	4.653776	.0010115	.0002922	.0007211	.0257370
#2	.0001483	.0002700	4.670752	.0000492	.0000834	.0018161	.0195816
#3	.0000823	.0000930	4.773039	.0011245	.0002322	.0011774	.0321933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089450	1.709451	.0015918	.0000631	340.5236	-.000319	.2215407
Stddev	.0001297	.022341	.0001933	.0007111	3.6439	.001380	.0015390
%RSD	1.449474	1.306925	12.14494	1127.021	1.070081	432.1374	.6946725

#1	.0089985	1.723636	.0016884	-.000736	338.6826	-.000549	.2232543
#2	.0087972	1.683697	.0013693	.000627	338.1674	-.001570	.2210913
#3	.0090394	1.721018	.0017179	.000298	344.7206	.001161	.2202764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029668	.0660884	-.000948	.0047396	.0033091	.2466680	.0032208
Stddev	.049581	.0011694	.000426	.0004662	.0008189	.0077608	.0024237
%RSD	4.815234	1.769422	44.94532	9.835284	24.74653	3.146270	75.24929

#1	1.064559	.0661542	-.000482	.0051363	.0042539	.2384891	.0024637
#2	1.051533	.0672235	-.001044	.0042262	.0028038	.2475857	.0012661
#3	.972913	.0648875	-.001318	.0048563	.0028696	.2539291	.0059327

Sample Name: O3639-22 Acquired: 7/18/2023 21:24:57 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8296561	-.006284	.0168554	z *****
Stddev	.0072415	.001380	.0001157	-----
%RSD	.8728285	21.96276	.6863312	-----

#1	.8373788	-.004896	.0167356	z 2659.754
#2	.8285712	-.007656	.0168640	z 2657.304
#3	.8230183	-.006299	.0169665	z 2670.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.909	36930.64	7761.053	2164.007	2210.932
Stddev	12.652	162.85	93.461	5.165	9.831
%RSD	.5265287	.4409514	1.204234	.2386739	.4446414

#1	2392.884	37011.26	7810.435	2158.955	2205.227
#2	2398.717	37037.44	7819.464	2169.278	2205.285
#3	2417.124	36743.21	7653.259	2163.790	2222.283

Sample Name: O3639-32 Acquired: 7/18/2023 21:29:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027650	-.000651	.0056570	-.000147	-.002877	.0564775	.2654486
Stddev	.0031239	.002340	.0009230	.005364	.000582	.0053053	.0209543
%RSD	112.9796	359.3249	16.31647	3657.599	20.24040	9.393677	7.893922

#1	-.000760	-.002397	.0064679	-.000771	-.003235	.0595068	.2794982
#2	.003865	.002008	.0046525	-.005172	-.003191	.0503516	.2413639
#3	.005190	-.001565	.0058506	.005502	-.002205	.0595742	.2754838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000995	9.237577	.0007832	-.000116	.0008716	.0488512
Stddev	.0000756	.0001039	.525163	.0006602	.000267	.0003047	.0030942
%RSD	192.7019	104.4780	5.685074	84.28806	229.9045	34.96090	6.333833

#1	.0000716	.0001649	9.522547	.0013257	-.000056	.0006748	.0520848
#2	-.000047	-.000020	8.631530	.0000482	.000116	.0012226	.0459185
#3	.000093	.000154	9.558655	.0009759	-.000409	.0007175	.0485505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082093	3.096425	.0008124	-.000125	321.7853	-.001599	.2212814
Stddev	.0001601	.167263	.0006256	.000081	1.4291	.001500	.0017745
%RSD	1.950082	5.401823	77.01116	64.61201	.4441187	93.82748	.8019132

#1	.0082643	3.170072	.0015260	-.000070	322.7394	-.002360	.2193187
#2	.0080290	2.904976	.0005527	-.000218	322.4743	.000129	.2227722
#3	.0083346	3.214228	.0003584	-.000088	320.1423	-.002566	.2217534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057516	.0699088	-.000843	.0021840	.0031230	.3298311	.0062963
Stddev	.052795	.0038195	.000225	.0019873	.0009210	.0036203	.0019840
%RSD	4.992351	5.463605	26.71121	90.99483	29.48889	1.097612	31.51103

#1	1.014712	.0716457	-.000728	-.000099	.0024521	.3327623	.0075575
#2	1.116510	.0655295	-.001102	.003127	.0027440	.3309466	.0040094
#3	1.041327	.0725513	-.000698	.003524	.0041730	.3257843	.0073219

Sample Name: O3639-32 Acquired: 7/18/2023 21:29:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8316667	-.004701	.0374169	z *****
Stddev	.0064740	.001452	.0020905	-----
%RSD	.7784337	30.88893	5.586926	-----

#1	.8262131	-.005525	.0383998	z 2670.457
#2	.8299656	-.005553	.0350161	z 2668.216
#3	.8388214	-.003024	.0388348	z 2672.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.871	37583.95	8162.005	2186.881	2210.482
Stddev	12.922	87.17	405.101	16.773	11.247
%RSD	.5380142	.2319385	4.963248	.7669798	.5088251

#1	2416.221	37683.24	7962.033	2206.114	2223.209
#2	2398.237	37520.02	8628.208	2179.239	2206.362
#3	2391.155	37548.58	7895.773	2175.290	2201.876

Sample Name: CCV09 Acquired: 7/18/2023 21:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860497	4.923739	4.888619	4.848051	4.919182	9.926712	9.887817
Stddev	.008837	.018136	.005779	.012187	.009944	.026626	.034269
%RSD	.1818104	.3683340	.1182142	.2513883	.2021531	.2682216	.3465812

#1	4.850295	4.917543	4.888933	4.862113	4.914130	9.931094	9.858547
#2	4.865737	4.909513	4.882689	4.841511	4.930638	9.898167	9.879391
#3	4.865460	4.944161	4.894234	4.840530	4.912777	9.950874	9.925514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517344	2.433318	24.55232	1.010728	2.434662	1.233414	5.145622
Stddev	.0017595	.003362	.10452	.001087	.002741	.000893	.020648
%RSD	.6989547	.1381769	.4256893	.1075273	.1125859	.0724090	.4012788

#1	.2523214	2.431453	24.51847	1.011053	2.432788	1.232875	5.140107
#2	.2497564	2.431301	24.46892	1.009515	2.433390	1.232922	5.168468
#3	.2531253	2.437200	24.66956	1.011615	2.437808	1.234445	5.128292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536032	24.49556	2.441356	1.272695	24.81286	2.476819	2.554219
Stddev	.007372	.12562	.003151	.000766	.14361	.016199	.003200
%RSD	.2906984	.5128080	.1290789	.0602110	.5787649	.6540044	.1252995

#1	2.534980	24.43087	2.438571	1.273381	24.80173	2.461040	2.557762
#2	2.529242	24.41547	2.440722	1.272835	24.96172	2.476011	2.551536
#3	2.543874	24.64033	2.444776	1.271868	24.67515	2.493406	2.553360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54474	4.965972	4.981367	4.843210	4.899487	4.944887	5.108993
Stddev	.16913	.040055	.003782	.011587	.007121	.029873	.003519
%RSD	.6621075	.8065901	.0759308	.2392494	.1453315	.6041185	.0688762

#1	25.58732	4.978727	4.977399	4.833360	4.898084	4.912611	5.113045
#2	25.68852	4.921093	4.981770	4.840293	4.893172	4.971565	5.106706
#3	25.35838	4.998097	4.984932	4.855977	4.907204	4.950485	5.107228

Sample Name: CCV09 Acquired: 7/18/2023 21:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.788417	4.769004	5.140090	z *****
Stddev	.013810	.013639	.010938	-----
%RSD	.2884091	.2860000	.2128048	-----

#1	4.781745	4.755649	5.130728	z 2764.222
#2	4.804296	4.768453	5.152113	z 2762.518
#3	4.779209	4.782911	5.137429	z 2743.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.644	36928.24	7957.276	2129.200	2294.745
Stddev	1.011	127.42	34.198	10.302	2.784
%RSD	.0417320	.3450569	.4297741	.4838513	.1213279

#1	2422.880	36865.85	7932.065	2123.029	2295.068
#2	2423.517	36844.03	7996.203	2123.479	2297.353
#3	2421.537	37074.83	7943.559	2141.094	2291.813

Sample Name: CCB09 Acquired: 7/18/2023 21:37:02 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002604	-.001050	.0006338	-.002455	-.000245	.0065487	.0097820
Stddev	.0031725	.003536	.0004895	.001383	.000450	.0088963	.0016932
%RSD	1218.480	336.7749	77.23183	56.34129	183.4092	135.8483	17.30920

#1	.0038745	.000637	.0007123	-.000865	-.000098	-.002656	.0117371
#2	-.002064	.001326	.0001098	-.003119	.000113	.015101	.0087854
#3	-.001029	-.005114	.0010792	-.003382	-.000751	.007201	.0088237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000002	-.006650	.0000036	-.000124	-.000164	-.007960
Stddev	.000042	.0000966	.019680	.0006025	.000152	.000482	.007320
%RSD	240.8954	57095.73	295.9426	16807.95	122.8740	293.7363	91.95416

#1	.000025	-.000111	.007861	.0001006	.000013	-.000502	.000490
#2	-.000059	.000048	.001240	-.000642	-.000288	.000388	-.012323
#3	-.000019	.000064	-.029051	.000552	-.000096	-.000378	-.012048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	-.013727	.0001242	.0006495	.1047167	-.000458	.0000343
Stddev	.0003032	.012871	.0000975	.0003851	.0037344	.003539	.0001567
%RSD	807.4715	93.76375	78.51798	59.28197	3.566198	772.1408	456.9603

#1	.0000864	-.022558	.0002361	.0004235	.1045294	-.003609	.0001865
#2	.0003133	-.019664	.0000793	.0004310	.1085413	-.001136	.0000428
#3	-.000287	.001041	.0000573	.0010941	.1010795	.003370	-.000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786756	.0005356	.0009485	-.000232	.0018397	.0149400	-.005118
Stddev	.0136174	.0006212	.0005307	.000693	.0005848	.0065758	.000946
%RSD	17.30825	115.9849	55.95404	298.5444	31.78891	44.01479	18.48939

#1	.0902124	.0010834	.0014270	-.000269	.0013051	.0077882	-.005052
#2	.0821599	-.000139	.0010410	-.000905	.0024643	.0207251	-.004206
#3	.0636547	.000663	.0003776	.000479	.0017497	.0163067	-.006096

Sample Name: CCB09 Acquired: 7/18/2023 21:37:02 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0054413	-.002325	-.000111	z *****
Stddev	.0018277	.001732	.000045	-----
%RSD	33.58960	74.51289	40.23442	-----

#1	.0050212	-.004317	-.000119	z 2586.874
#2	.0074425	-.001482	-.000063	z 2592.247
#3	.0038603	-.001175	-.000150	z 2589.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.251	37529.12	7883.333	2180.272	2475.718
Stddev	4.856	78.00	46.862	4.702	2.138
%RSD	.1955331	.2078270	.5944502	.2156479	.0863643

#1	2478.096	37453.26	7849.860	2175.494	2475.262
#2	2487.738	37609.09	7863.249	2184.893	2478.047
#3	2483.919	37525.00	7936.891	2180.428	2473.845

Sample Name: O3640-02 Acquired: 7/18/2023 21:41:05 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010971	-.001558	.0085687	-.001234	-.001093	.0763747	.2255069
Stddev	.0027519	.003555	.0023238	.002560	.000502	.0014819	.0163166
%RSD	250.8453	228.1750	27.11933	207.5004	45.95221	1.940277	7.235508

#1	.0001387	-.003627	.0062109	.000405	-.001559	.0771220	.2443132
#2	-.001048	-.003595	.0086385	.000078	-.000561	.0746680	.2151170
#3	.004200	.002547	.0108568	-.004183	-.001158	.0773342	.2170906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0000693	6.120934	.0005805	-.000261	.0010038	.0887145
Stddev	.0000636	.0000766	.305534	.0000957	.000144	.0002075	.0009249
%RSD	144.4683	110.6430	4.991623	16.49485	54.94000	20.66933	1.042533

#1	.0001046	.0000361	6.473353	.0004708	-.000394	.0007802	.0886519
#2	.0000495	.0000148	5.930524	.0006475	-.000109	.0011902	.0878225
#3	-.000022	.0001569	5.958926	.0006232	-.000282	.0010411	.0896691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087061	1.894208	.0007455	-.000173	301.9190	-.000905	.1783077
Stddev	.0004246	.074900	.0001022	.000347	8.9189	.003333	.0011222
%RSD	4.876602	3.954183	13.71343	200.5102	2.954057	368.4661	.6293849

#1	.0091474	1.980511	.0007968	-.000499	291.6218	.002855	.1791787
#2	.0083005	1.855948	.0006278	-.000210	307.2125	-.003498	.1787032
#3	.0086704	1.846165	.0008120	.000191	306.9228	-.002071	.1770413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9591108	.0576885	-.000416	.0036105	.0039072	.3133714	.0017538
Stddev	.0470878	.0026508	.000031	.0001964	.0005227	.0145258	.0035284
%RSD	4.909529	4.595083	7.441581	5.438583	13.37684	4.635326	201.1846

#1	.9139208	.0607457	-.000423	.0033897	.0033188	.3288586	-.001120
#2	1.007891	.0562899	-.000382	.0036760	.0043174	.3112051	.005692
#3	.955521	.0560299	-.000442	.0037657	.0040855	.3000503	.000690

Sample Name: O3640-02 Acquired: 7/18/2023 21:41:05 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8100586	-.009652	.0277938	Z *****
Stddev	.0028484	.002030	.0013265	-----
%RSD	.3516338	21.03375	4.772555	-----

#1	.8133306	-.008270	.0293187	Z 2645.413
#2	.8087129	-.008704	.0269064	Z 2642.971
#3	.8081323	-.011983	.0271563	Z 2645.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.708	37998.55	8019.336	2212.347	2261.570
Stddev	2.099	49.33	323.903	10.543	3.427
%RSD	.0858810	.1298235	4.039021	.4765313	.1515270

#1	2442.531	37947.31	7645.326	2200.430	2258.270
#2	2446.131	38045.72	8206.830	2220.456	2261.329
#3	2442.461	38002.63	8205.852	2216.157	2265.111

Sample Name: O3640-12 Acquired: 7/18/2023 21:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009080	-.000923	.0083315	-.003025	-.000728	.0933773	.3113916
Stddev	.0006984	.001592	.0012077	.000942	.002762	.0113497	.0203588
%RSD	76.92156	172.5275	14.49578	31.15340	379.5845	12.15465	6.538015

#1	.0015679	-.002354	.0088988	-.003224	-.003549	.0803115	.3347830
#2	.0009797	-.001207	.0091511	-.003852	-.000605	.0990276	.2976677
#3	.0001765	.000792	.0069446	-.001999	.001971	.1007927	.3017241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0002294	7.730291	.0006046	-.000272	.0008873	.0197143
Stddev	.0000659	.0000158	.394113	.0002196	.000339	.0002670	.0031077
%RSD	575.0686	6.880105	5.098290	36.31672	124.8393	30.09219	15.76396

#1	-.000012	.0002427	8.185297	.0005742	.000066	.0007788	.0223484
#2	.000086	.0002120	7.495568	.0008378	-.000612	.0006916	.0162867
#3	-.000040	.0002334	7.510008	.0004018	-.000269	.0011914	.0205076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190392	2.343023	.0008956	.0003585	293.9849	-.002420	.2149556
Stddev	.0012028	.095857	.0004355	.0003476	10.0981	.000315	.0006436
%RSD	6.317712	4.091174	48.62486	96.95930	3.434916	13.01377	.2994288

#1	.0203935	2.453524	.0012622	.0000976	282.4286	-.002059	.2144528
#2	.0180953	2.293318	.0004142	.0002248	301.1089	-.002563	.2156810
#3	.0186287	2.282227	.0010105	.0007531	298.4171	-.002639	.2147330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5774250	.0702399	-.000675	.0027951	.0022251	.3137376	.0044785
Stddev	.0170731	.0024400	.000332	.0006407	.0018077	.0150891	.0084896
%RSD	2.956761	3.473869	49.20236	22.92261	81.24272	4.809451	189.5615

#1	.5957396	.0730198	-.000960	.0034401	.0034700	.3143096	.0140993
#2	.5619493	.0684528	-.000754	.0021588	.0001516	.3285325	.0012972
#3	.5745859	.0692470	-.000310	.0027864	.0030536	.2983707	-.001961

Sample Name: O3640-12 Acquired: 7/18/2023 21:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8356524	-.006435	.0364229	Z *****
Stddev	.0101637	.001703	.0018496	-----
%RSD	1.216257	26.46749	5.078107	-----

#1	.8465033	-.004648	.0385392	Z 2661.503
#2	.8340992	-.008040	.0351162	Z 2665.417
#3	.8263548	-.006619	.0356132	Z 2651.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.888	37709.60	7795.400	2203.690	2272.563
Stddev	2.316	212.81	359.321	9.165	3.744
%RSD	.0943931	.5643412	4.609398	.4159048	.1647529

#1	2456.273	37598.84	7380.655	2210.674	2276.273
#2	2451.646	37575.01	8012.847	2193.311	2268.786
#3	2453.746	37954.95	7992.698	2207.084	2272.629

Sample Name: O3641-32 Acquired: 7/18/2023 21:49:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022728	.0016515	.0371621	-.002241	.0005720	.2821382	.3584151
Stddev	.0015831	.0037003	.0013247	.002774	.0012522	.0107529	.0025625
%RSD	69.65516	224.0504	3.564558	123.7925	218.9220	3.811231	.7149480

#1	.0019834	.0052344	.0381081	.000586	-.000800	.2852140	.3554652
#2	.0039807	-.002156	.0356481	-.002349	.001653	.2701825	.3600893
#3	.0008544	.001876	.0377299	-.004959	.000863	.2910181	.3596908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003457	.0013099	17.17906	.0020920	.0001972	.0045090	.4045862
Stddev	.0000426	.0001244	.03411	.0002076	.0000819	.0003308	.0060021
%RSD	12.32556	9.498068	.1985670	9.925482	41.55327	7.336371	1.483512

#1	.0003460	.0012044	17.15636	.0022726	.0001857	.0041712	.3985091
#2	.0003030	.0014471	17.21829	.0021384	.0001216	.0048323	.4047392
#3	.0003882	.0012783	17.16254	.0018651	.0002842	.0045235	.4105104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388971	3.839597	.0036063	.0004907	353.9018	.0007706	.4473843
Stddev	.0001474	.009151	.0002203	.0006470	2.5115	.0036075	.0012127
%RSD	.3788645	.2383357	6.109421	131.8577	.7096654	468.1224	.2710550

#1	.0389502	3.832885	.0034583	-.000144	351.7598	-.000956	.4464540
#2	.0387306	3.835885	.0035010	.000466	353.2797	-.001649	.4469431
#3	.0390106	3.850020	.0038595	.001150	356.6659	.004917	.4487558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252519	.0734603	.0000609	.0033164	.0059979	1.032512	.0478351
Stddev	.018756	.0010346	.0002453	.0005602	.0003628	.017168	.0045979
%RSD	1.497489	1.408439	402.8833	16.89168	6.049427	1.662729	9.611976

#1	1.232237	.0746544	-.000172	.0037898	.0057949	1.041669	.0476546
#2	1.269238	.0728961	.000317	.0026980	.0057820	1.043159	.0525205
#3	1.256083	.0728304	.000037	.0034614	.0064168	1.012707	.0433300

Sample Name: O3641-32 Acquired: 7/18/2023 21:49:24 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9054521	-.005670	.0815231	z *****
Stddev	.0055982	.001865	.0001968	-----
%RSD	.6182732	32.89751	.2414342	-----

#1	.9046627	-.005047	.0813071	z 2694.898
#2	.9002906	-.004196	.0816923	z 2687.799
#3	.9114031	-.007767	.0815698	z 2699.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.511	37586.44	8110.696	2186.079	2255.710
Stddev	7.375	103.54	4.677	8.012	3.074
%RSD	.3025461	.2754744	.0576602	.3664827	.1362784

#1	2440.361	37666.77	8105.324	2195.322	2256.265
#2	2429.136	37622.96	8113.856	2181.798	2252.396
#3	2443.034	37469.58	8112.909	2181.118	2258.468

Sample Name: O3641-32DUP Acquired: 7/18/2023 21:53:30 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.002501	.0030864	.0396147	.0006189	.0015708	.2798454	.3439721
Stddev	.001068	.0006950	.0004209	.0046331	.0030193	.0208984	.0287835
%RSD	42.70931	22.51856	1.062509	748.5381	192.2187	7.467822	8.367976

#1	-.002006	.0031579	.0396842	-.003729	-.001873	.2930950	.3591958
#2	-.003726	.0023584	.0399965	.000093	.002825	.2906870	.3619468
#3	-.001769	.0037429	.0391633	.005492	.003761	.2557541	.3107738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003935	.0012836	16.67444	.0023191	.0004174	.0046139	.3953387
Stddev	.0001147	.0000734	1.07884	.0004475	.0000281	.0002435	.0034717
%RSD	29.13740	5.721877	6.470014	19.29566	6.728803	5.276422	.8781507

#1	.0004420	.0012727	17.31656	.0025844	.0004184	.0047546	.3991443
#2	.0004760	.0013619	17.27785	.0018025	.0004449	.0043328	.3945272
#3	.0002626	.0012163	15.42890	.0025705	.0003888	.0047543	.3923447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380210	3.777725	.0034342	.0004706	351.6451	.0012538	.4474607
Stddev	.0023076	.254734	.0004528	.0009302	1.3414	.0024782	.0045747
%RSD	6.069278	6.743051	13.18383	197.6646	.3814606	197.6495	1.022364

#1	.0388723	3.933593	.0038507	.0008689	351.8342	.0003248	.4526312
#2	.0397820	3.915819	.0029523	.0011353	352.8818	.0040623	.4439387
#3	.0354087	3.483762	.0034997	-.000592	350.2191	-.000626	.4458123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190461	.0721980	-.000009	.0027410	.0067129	1.026274	.0488978
Stddev	.024830	.0050136	.000340	.0010765	.0018707	.006631	.0053282
%RSD	2.085768	6.944193	3921.720	39.27557	27.86779	.6461200	10.89652

#1	1.181552	.0740949	-.000398	.0022102	.0056669	1.033289	.0501062
#2	1.171314	.0759863	.000139	.0020329	.0088727	1.025426	.0535179
#3	1.218516	.0665127	.000233	.0039799	.0055991	1.020109	.0430692

Sample Name: O3641-32DUP Acquired: 7/18/2023 21:53:30 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9280236	-.006860	.0790348	Z *****
Stddev	.0146275	.001854	.0048530	-----
%RSD	1.576204	27.02670	6.140340	-----

#1	.9425200	-.004841	.0815138	Z 2696.194
#2	.9282824	-.008486	.0821475	Z 2704.541
#3	.9132684	-.007253	.0734429	Z 2714.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.571	37242.38	8178.968	2166.559	2207.578
Stddev	21.606	299.21	459.036	22.789	19.698
%RSD	.8974012	.8034212	5.612398	1.051836	.8922994

#1	2389.995	36898.28	7893.979	2140.619	2190.243
#2	2401.026	37441.30	7934.422	2183.358	2203.493
#3	2431.692	37387.57	8708.503	2175.699	2228.999

Sample Name: O3641-32LX5 Acquired: 7/18/2023 21:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	-.003252	-.001375	.0073440	-.000133	-.002282	.0452437	.0787710
Stddev	.003648	.000483	.0005031	.001336	.001845	.0175290	.0086562
%RSD	112.1766	35.13464	6.850274	1006.018	80.86402	38.74357	10.98912

#1	-.005171	-.001243	.0079104	-.001336	-.004339	.0650624	.0887550
#2	.000955	-.000972	.0071729	-.000368	-.000774	.0317737	.0741918
#3	-.005539	-.001910	.0069488	.001305	-.001732	.0388949	.0733663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001610	3.467042	-.000141	-.000259	.0011046	.0423024
Stddev	.000118	.0000192	.162026	.000357	.000048	.0005361	.0050901
%RSD	670.2789	11.92893	4.673332	252.2657	18.65866	48.53106	12.03273

#1	.000058	.0001812	3.653181	-.000478	-.000282	.0007540	.0475153
#2	-.000153	.0001586	3.390313	-.000179	-.000292	.0008381	.0420473
#3	.000042	.0001431	3.357634	.000233	-.000204	.0017217	.0373446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077262	.7731691	.0004231	.0001463	69.92898	-.000149	.0926982
Stddev	.0002607	.0151402	.0005094	.0004726	.40668	.003252	.0004691
%RSD	3.374282	1.958207	120.3987	323.1134	.5815620	2178.393	.5060694

#1	.0079771	.7797665	.0007730	-.000399	70.07334	-.001539	.0927037
#2	.0074567	.7838913	-.000161	.000417	70.24380	.003567	.0931645
#3	.0077449	.7558496	.000658	.000421	69.46982	-.002475	.0922263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467694	.0053870	-.000907	.0010731	.0028297	.2229959	.0034245
Stddev	.0146333	.0027745	.000167	.0003238	.0021509	.0059544	.0015218
%RSD	3.275359	51.50372	18.43972	30.17576	76.01090	2.670177	44.43919

#1	.4607337	.0083486	-.000729	.0014281	.0032577	.2214055	.0046418
#2	.4480264	.0049641	-.001061	.0007940	.0004970	.2295840	.0039134
#3	.4315482	.0028482	-.000931	.0009971	.0047344	.2179982	.0017183

Sample Name: O3641-32LX5 Acquired: 7/18/2023 21:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1759926	-.002812	.0164906	Z *****
Stddev	.0035679	.001205	.0007190	-----
%RSD	2.027322	42.86737	4.360121	-----

#1	.1730674	-.002636	.0173144	Z 2619.090
#2	.1799677	-.004095	.0161675	Z 2634.304
#3	.1749428	-.001704	.0159897	Z 2632.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.893	37227.45	7902.203	2168.106	2342.430
Stddev	3.359	191.27	285.061	15.330	5.366
%RSD	.1375560	.5137856	3.607356	.7070914	.2290864

#1	2445.347	37433.64	7573.044	2182.251	2348.530
#2	2438.638	37055.82	8067.255	2151.816	2338.435
#3	2441.694	37192.89	8066.311	2170.250	2340.325

Sample Name: O3641-32MS Acquired: 7/18/2023 22:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8531853	2.019194	1.071354	2.012167	.7755661	2.180254	.5340915
Stddev	.0009386	.006038	.003895	.003239	.0005477	.112828	.0344096
%RSD	.1100136	.2990101	.3635555	.1609547	.0706255	5.175004	6.442648

#1	.8536578	2.017176	1.067981	2.008818	.7751878	2.310319	.5738212
#2	.8537938	2.014423	1.070464	2.015283	.7761942	2.121747	.5146592
#3	.8521043	2.025982	1.075617	2.012400	.7753162	2.108697	.5137941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077056	.2099417	17.55614	.4107459	.2023095	.3022395	3.314761
Stddev	.0104377	.0005426	.96417	.0010882	.0008073	.0005030	.003293
%RSD	5.025229	.2584728	5.491913	.2649301	.3990181	.1664361	.0993560

#1	.2197104	.2095758	18.66854	.4117035	.2014826	.3023072	3.314657
#2	.2026306	.2096842	16.96076	.4109715	.2030956	.3027052	3.311521
#3	.2007759	.2105652	17.03911	.4095625	.2023502	.3017060	3.318105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460884	5.759215	.5087839	.0754318	324.2255	.3117291	.6192383
Stddev	.0133403	.315993	.0012047	.0003603	5.1892	.0184649	.0030538
%RSD	5.420953	5.486731	.2367752	.4775889	1.600503	5.923393	.4931524

#1	.2614842	6.122478	.5079551	.0757686	319.2111	.3330206	.6187919
#2	.2388274	5.607268	.5082308	.0750520	329.5734	.3001037	.6224908
#3	.2379535	5.547898	.5101658	.0754749	323.8919	.3020631	.6164323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06065	.3690374	.4040807	.7218688	.2170643	1.824696	6.841115
Stddev	.02557	.0195285	.0008849	.0045081	.0121449	.027576	.014773
%RSD	.2119971	5.291736	.2190012	.6245093	5.595059	1.511266	.2159405

#1	12.05322	.3914083	.4035417	.7166960	.2310875	1.854296	6.825095
#2	12.03961	.3603048	.4051020	.7239502	.2101535	1.799732	6.854200
#3	12.08910	.3553989	.4035984	.7249602	.2099519	1.820059	6.844050

Sample Name: O3641-32MS Acquired: 7/18/2023 22:01:39 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8723736	.1900141	.2849073	z *****
Stddev	.0015901	.0133880	.0158430	-----
%RSD	.1822718	7.045775	5.560747	-----

#1	.8723996	.2054732	.3031993	z 6693.824
#2	.8739504	.1822789	.2755347	z 6700.130
#3	.8707706	.1822902	.2759879	z 6694.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.993	37239.57	7813.346	2179.036	2195.717
Stddev	.577	102.67	378.736	8.486	2.405
%RSD	.0240058	.2756937	4.847291	.3894391	.1095494

#1	2402.246	37323.92	7378.083	2185.018	2196.584
#2	2401.333	37125.26	7994.233	2169.323	2197.568
#3	2402.400	37269.55	8067.722	2182.765	2192.998

Sample Name: O3641-32MSD Acquired: 7/18/2023 22:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8474545	1.988357	1.057787	1.979599	.7679638	2.218197	.5384995
Stddev	.0024779	.005299	.003767	.008401	.0015851	.150503	.0413680
%RSD	.2923952	.2664904	.3561552	.4243815	.2063999	6.784933	7.682086

#1	.8498777	1.993129	1.058378	1.987806	.7684153	2.391864	.5862660
#2	.8475607	1.982655	1.061224	1.979974	.7692741	2.125806	.5143367
#3	.8449252	1.989288	1.053759	1.971016	.7662019	2.136920	.5148957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099493	.2058895	17.69591	.4069022	.1989763	.2968690	3.278563
Stddev	.0139814	.0004498	1.20623	.0003740	.0005298	.0014302	.012928
%RSD	6.659414	.2184857	6.816411	.0919132	.2662649	.4817628	.3943206

#1	.2260918	.2064089	19.08867	.4064828	.1993130	.2981545	3.287150
#2	.2020882	.2056210	17.01109	.4072010	.1992503	.2971241	3.284843
#3	.2016680	.2056388	16.98796	.4070227	.1983656	.2953284	3.263694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465961	5.787307	.5004383	.0758381	325.4550	.3127900	.6138243
Stddev	.0174135	.406126	.0016241	.0000474	.7284	.0239077	.0028460
%RSD	7.061546	7.017537	.3245388	.0624660	.2238044	7.643363	.4636525

#1	.2667027	6.256258	.5023013	.0758238	325.5595	.3402988	.6105504
#2	.2366985	5.551175	.4996926	.0758909	326.1255	.2970295	.6152148
#3	.2363872	5.554489	.4993209	.0757995	324.6800	.3010416	.6157077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04253	.3728315	.3966849	.7077994	.2172707	1.822298	6.707658
Stddev	.07183	.0240842	.0005502	.0003996	.0123313	.023373	.035718
%RSD	.5964411	6.459796	.1387113	.0564558	5.675527	1.282629	.5324940

#1	12.09822	.4006414	.3973130	.7081764	.2314775	1.817416	6.748893
#2	12.06791	.3589902	.3962875	.7078413	.2093394	1.847726	6.687756
#3	11.96146	.3588630	.3964542	.7073805	.2109953	1.801751	6.686324

Sample Name: O3641-32MSD Acquired: 7/18/2023 22:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8618771	.1955068	.2856545	z *****
Stddev	.0022639	.0148097	.0203258	-----
%RSD	.2626769	7.575039	7.115522	-----

#1	.8624042	.2125013	.3090942	z 6675.399
#2	.8638311	.1886577	.2749724	z 6711.608
#3	.8593962	.1853613	.2728970	z 6714.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.965	37608.48	7782.358	2194.253	2233.843
Stddev	7.697	61.10	487.569	6.076	3.843
%RSD	.3148042	.1624523	6.265059	.2769035	.1720522

#1	2437.348	37655.59	7219.490	2200.150	2229.549
#2	2444.807	37630.39	8074.227	2188.012	2235.020
#3	2452.740	37539.44	8053.357	2194.597	2236.961

Sample Name: O3641-32A Acquired: 7/18/2023 22:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.8551365	2.020526	1.081990	2.014918	.7889945	2.226355	.5391584
Stddev	.0073152	.004614	.001897	.003197	.0035683	.016432	.0040064
%RSD	.8554421	.2283570	.1753637	.1586668	.4522637	.7380824	.7430885

#1	.8626519	2.015363	1.080062	2.012016	.7875639	2.243329	.5429353
#2	.8480395	2.024245	1.082052	2.014392	.7930561	2.225211	.5395836
#3	.8547182	2.021972	1.083855	2.018345	.7863634	2.210524	.5349563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981591	.2098311	17.87900	.4071286	.2035195	.3026872	3.317753
Stddev	.0017426	.0002930	.05865	.0007007	.0002547	.0008992	.025977
%RSD	.8793837	.1396548	.3280144	.1721046	.1251708	.2970882	.7829578

#1	.2000980	.2098548	17.93378	.4072634	.2037270	.3034408	3.289570
#2	.1976554	.2095270	17.81714	.4077521	.2032352	.3029290	3.322949
#3	.1967238	.2101116	17.88609	.4063703	.2035964	.3016917	3.340738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434881	5.756358	.5106008	.0659992	337.2055	.3084970	.6223950
Stddev	.0005503	.027049	.0006765	.0048804	3.0919	.0021054	.0043015
%RSD	.2259950	.4699009	.1324931	7.394658	.9169183	.6824558	.6911249

#1	.2441204	5.770113	.5110180	.0716327	333.6356	.3089248	.6182366
#2	.2432256	5.773766	.5109642	.0633092	339.0287	.3103556	.6268266
#3	.2431182	5.725196	.5098203	.0630557	338.9522	.3062106	.6221218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97417	.3592020	.4083419	.7268664	.2057737	1.883965	6.790533
Stddev	.04674	.0030364	.0004818	.0028044	.0004925	.025951	.023295
%RSD	.3903406	.8453270	.1179865	.3858190	.2393359	1.377494	.3430532

#1	11.92631	.3620970	.4087888	.7260424	.2060770	1.858562	6.774942
#2	11.97650	.3560416	.4084052	.7299904	.2060386	1.882899	6.817311
#3	12.01970	.3594674	.4078315	.7245663	.2052054	1.910433	6.779344

Sample Name: O3641-32A Acquired: 7/18/2023 22:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9143958	.1894794	.2833670	Z *****
Stddev	.0062847	.0018546	.0011439	-----
%RSD	.6873021	.9787794	.4036855	-----

#1	.9207937	.1903871	.2846681	Z 6890.042
#2	.9141630	.1873458	.2825194	Z 6877.644
#3	.9082308	.1907052	.2829134	Z 6831.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.700	39085.11	8137.399	2243.114	2215.876
Stddev	5.652	138.35	44.259	12.882	3.941
%RSD	.2329193	.3539782	.5439021	.5742924	.1778345

#1	2420.491	39242.56	8087.590	2254.291	2211.463
#2	2431.546	39029.84	8152.392	2229.025	2219.042
#3	2428.063	38982.94	8172.213	2246.027	2217.125

Sample Name: CCV10 Acquired: 7/18/2023 22:13:31 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868855	4.911879	4.891668	4.867805	4.926915	9.919083	9.858177
Stddev	.016851	.006816	.003044	.003573	.004214	.203955	.214170
%RSD	.3460924	.1387690	.0622341	.0733960	.0855400	2.056184	2.172513

#1	4.882052	4.918338	4.895087	4.866728	4.929697	10.15384	10.10441
#2	4.874640	4.904755	4.890665	4.864894	4.922067	9.81795	9.75492
#3	4.849874	4.912543	4.889252	4.871792	4.928982	9.78546	9.71520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502408	2.431396	24.62347	1.004888	2.429880	1.230807	5.146065
Stddev	.0042755	.000790	.44936	.001125	.002511	.001444	.009871
%RSD	1.708564	.0324817	1.824913	.1119671	.1033482	.1173134	.1918199

#1	.2550694	2.432242	25.13743	1.004011	2.431450	1.231543	5.134675
#2	.2487172	2.431268	24.42815	1.006157	2.431207	1.231735	5.152134
#3	.2469358	2.430678	24.30482	1.004496	2.426984	1.229144	5.151386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549673	24.55395	2.438696	1.248631	24.49260	2.477113	2.528028
Stddev	.046015	.48650	.004419	.001247	.07453	.056221	.010503
%RSD	1.804735	1.981352	.1811854	.0998669	.3042773	2.269630	.4154665

#1	2.602051	25.11570	2.443500	1.249417	24.56133	2.541353	2.536739
#2	2.531217	24.27031	2.434806	1.247194	24.41339	2.453102	2.516365
#3	2.515752	24.27584	2.437783	1.249284	24.50309	2.436884	2.530979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44241	4.921515	4.932277	4.845241	4.891767	4.903809	5.169944
Stddev	.01675	.093458	.006555	.003569	.102310	.005427	.026900
%RSD	.0658377	1.898962	.1328975	.0736682	2.091464	.1106767	.5203223

#1	25.44794	5.025616	4.938518	4.848539	5.009186	4.907942	5.200777
#2	25.42360	4.894093	4.925448	4.845733	4.844317	4.905822	5.151272
#3	25.45570	4.844836	4.932865	4.841451	4.821798	4.897663	5.157782

Sample Name: CCV10 Acquired: 7/18/2023 22:13:31 Type: Unk
 Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.851341	4.728838	5.118437	z *****
Stddev	.007481	.091052	.013913	-----
%RSD	.1542017	1.925461	.2718156	-----

#1	4.843338	4.833354	5.102812	z 2744.622
#2	4.852525	4.686469	5.123018	z 2757.831
#3	4.858159	4.666692	5.129482	z 2749.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.740	37026.86	7933.277	2139.885	2272.938
Stddev	8.597	60.43	143.881	6.716	8.144
%RSD	.3564680	.1632188	1.813645	.3138503	.3583042

#1	2401.831	37056.40	7776.603	2132.371	2263.611
#2	2416.181	36957.34	7963.741	2145.301	2276.566
#3	2417.209	37066.85	8059.487	2141.984	2278.638

Sample Name: CCB10 Acquired: 7/18/2023 22:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1930) 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	.0004903	.0005725	-.000585	-.002033	.0009872	.0074773	.0073236
Stddev	.0019475	.0011429	.000256	.005166	.0016312	.0127837	.0032808
%RSD	397.1718	199.6280	43.76548	254.0803	165.2338	170.9659	44.79800

#1	-.000459	.0016854	-.000345	-.005299	.0014777	.0131574	.0091603
#2	.002731	-.000598	-.000556	.003922	-.000833	-.007162	.0092747
#3	-.000800	.000630	-.000854	-.004723	.002317	.016437	.0035358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000941	-.016104	-.000122	.0001170	.0001421	-.008865
Stddev	.000056	.0000643	.011827	.000237	.0004864	.0002967	.006015
%RSD	565.1989	68.27079	73.44172	194.7073	415.8132	208.8377	67.84556

#1	-.000073	.0001363	-.003270	-.000347	.0005495	.0004826	-.008328
#2	.000031	.0001260	-.018478	.000125	.0002109	-.000061	-.015130
#3	.000013	.0000202	-.026563	-.000143	-.000410	.000005	-.003137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002565	-.007949	.0001522	-.000407	.0675785	-.002332	-.000265
Stddev	.0002922	.005172	.0002102	.000661	.0048738	.001421	.000067
%RSD	113.9474	65.06818	138.0573	162.4054	7.212128	60.95141	25.10256

#1	.0002892	-.004250	-.000048	-.000576	.0621147	-.000797	-.000297
#2	.0005309	-.005737	.000133	-.000968	.0691425	-.002597	-.000189
#3	-.000051	-.013859	.000371	.000322	.0714784	-.003602	-.000310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551745	.0010047	.0005614	.0012404	.0028402	.0146845	-.004862
Stddev	.0156167	.0012057	.0006120	.0003273	.0010121	.0037972	.003352
%RSD	28.30429	119.9977	109.0132	26.38337	35.63570	25.85833	68.94798

#1	.0384487	.0020995	.0010628	.0009243	.0028451	.0189550	-.003300
#2	.0577004	.0012021	.0007422	.0015778	.0038499	.0134102	-.002576
#3	.0693743	-.000287	-.000121	.0012190	.0018256	.0116884	-.008710

Sample Name: CCB10 Acquired: 7/18/2023 22:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1930) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0032537	-.003442	-.000107	z *****
Stddev	.0019252	.002481	.000007	-----
%RSD	59.16999	72.08431	6.298942	-----

#1	.0049762	-.006184	-.000112	z 2566.760
#2	.0011754	-.001352	-.000110	z 2575.235
#3	.0036094	-.002790	-.000100	z 2585.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.736	37934.20	8025.811	2199.603	2467.867
Stddev	6.199	123.31	94.531	13.085	5.533
%RSD	.2493887	.3250526	1.177837	.5948623	.2242052

#1	2478.593	37831.77	7964.123	2185.689	2461.538
#2	2488.912	38071.06	7978.667	2211.659	2471.788
#3	2489.705	37899.77	8134.642	2201.460	2470.274