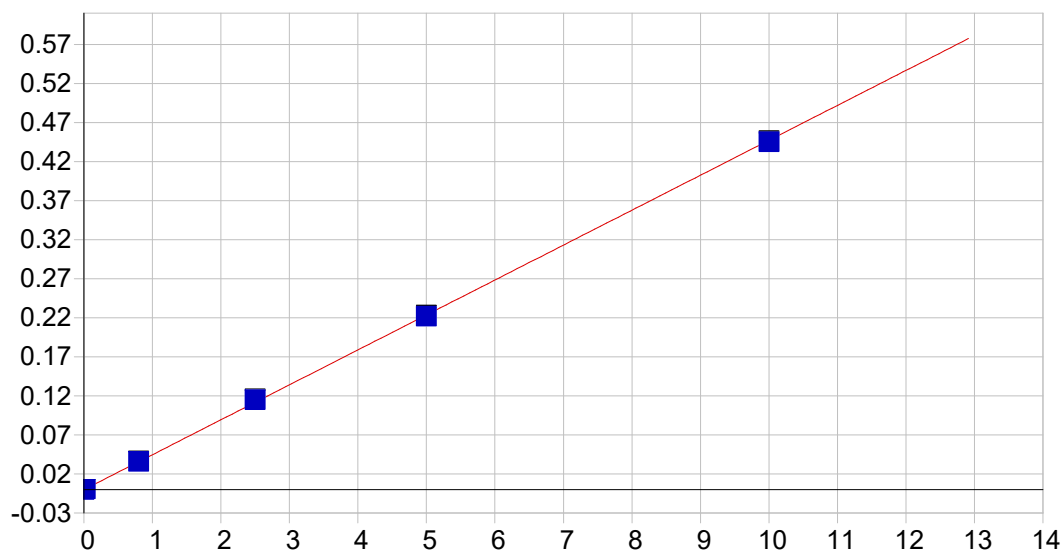


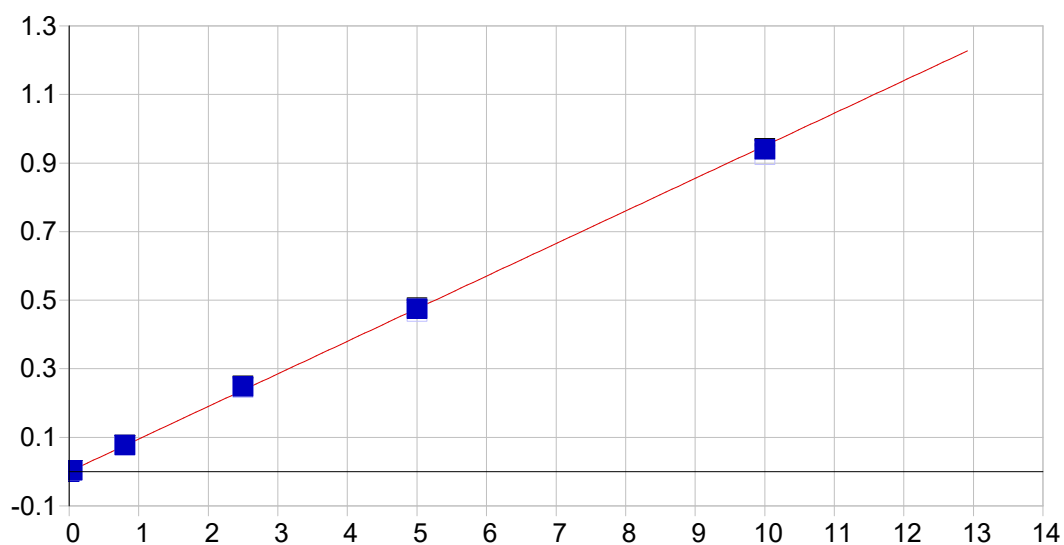


As 189.042 {479}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.044728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003097
 Predicted MQL: 0.010324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02028	.000	1.40	.00080	.000	1
S3	2.5000	2.5732	.073	2.93	.11492	.001	1
S4	5.0000	4.9611	-.039	-.778	.22165	.001	1
S5	10.000	9.9567	-.043	-.433	.44495	.001	1
S2	.80000	.80865	.009	1.08	.03604	.000	1

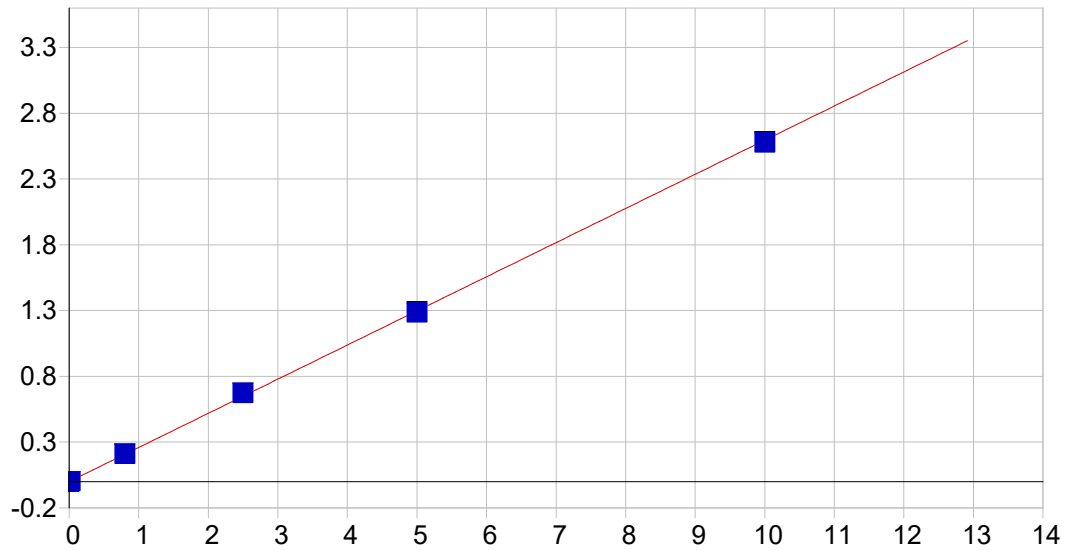


TI 190.856 {477}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.095018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001575
 Predicted MQL: 0.005251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03782	-.002	-5.45	.00348	.000	1
S3	2.5000	2.6115	.112	4.46	.24433	.002	1
S4	5.0000	4.9945	-.006	-.111	.46681	.003	1
S5	10.000	9.8846	-.115	-1.15	.92359	.003	1
S2	.80000	.81148	.011	1.43	.07597	.000	1

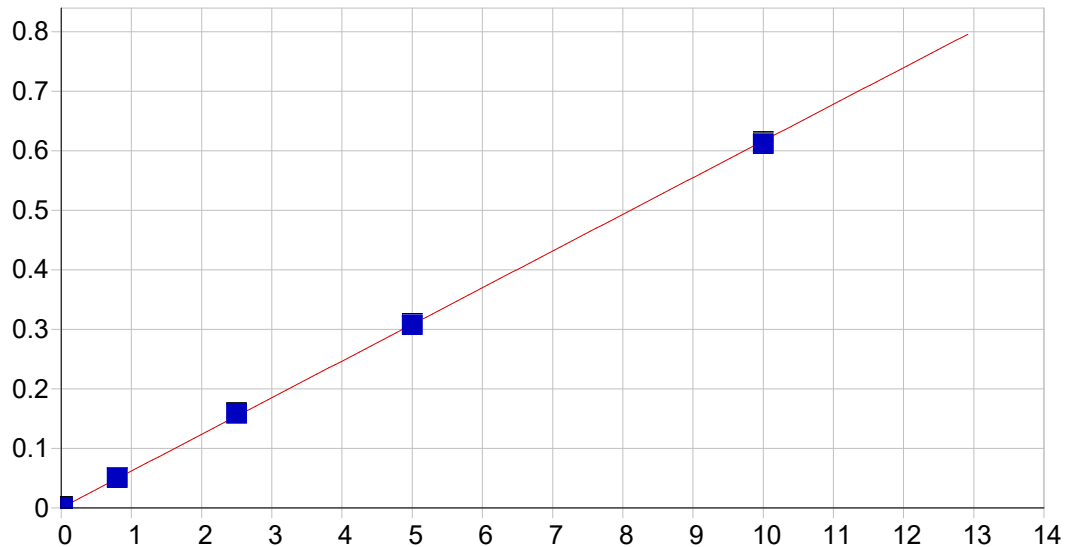


Pb 220.353 {453}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.259544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001461
 Predicted MQL: 0.004870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.01200	.01249	.000	4.10	.00330	.000	1
S3	2.5000	2.5985	.098	3.94	.67477	.003	1
S4	5.0000	4.9533	-.047	-.933	1.2862	.008	1
S5	10.000	9.9322	-.068	-.678	2.5790	.007	1
S2	.80000	.81553	.016	1.94	.21184	.002	1

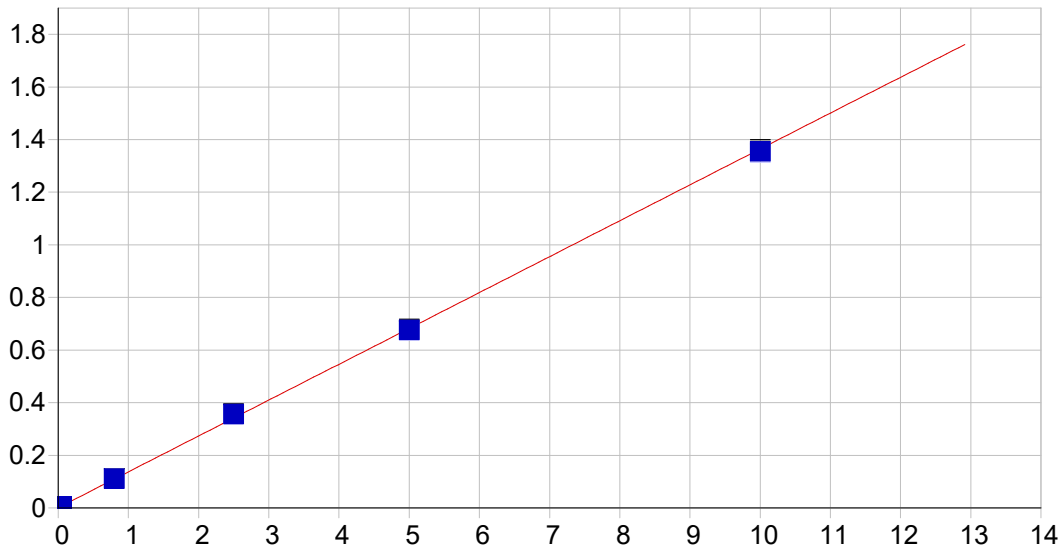


Se 196.090 {472}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.061627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003244
 Predicted MQL: 0.010812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02334	.003	16.7	.00174	.000	1
S3	2.5000	2.5653	.065	2.61	.15831	.001	1
S4	5.0000	4.9874	-.013	-.252	.30750	.002	1
S5	10.000	9.9298	-.070	-.702	.61192	.003	1
S2	.80000	.81419	.014	1.77	.05045	.000	1

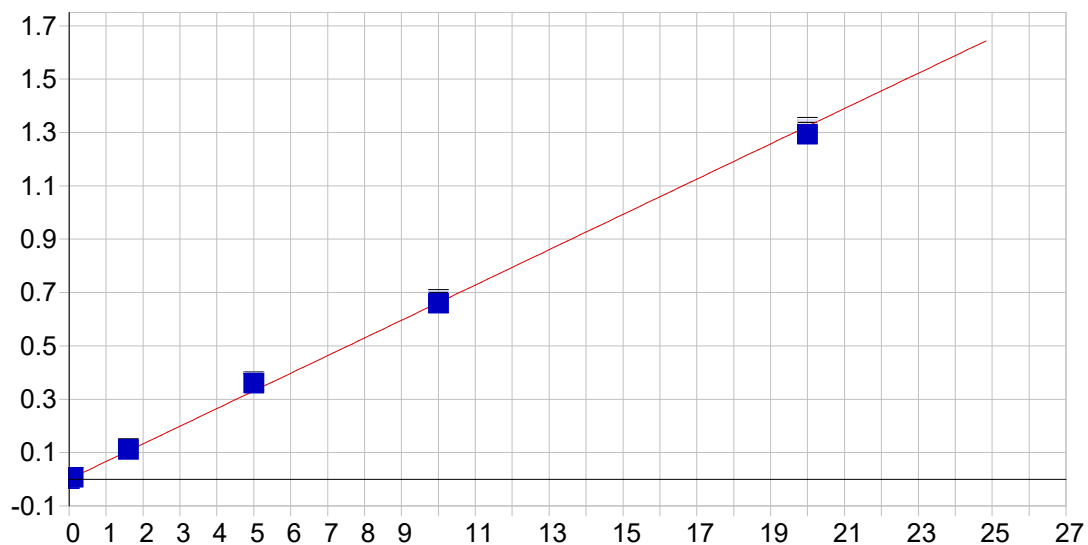


Sb 206.833 {463}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.136366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001869
 Predicted MQL: 0.006231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.05000	.04915	-.001	-1.69	.00729	.000	1
S3	2.5000	2.6063	.106	4.25	.35471	.002	1
S4	5.0000	4.9524	-.048	-.953	.67332	.003	1
S5	10.000	9.9310	-.069	-.690	1.3496	.007	1
S2	.80000	.81119	.011	1.40	.11081	.001	1

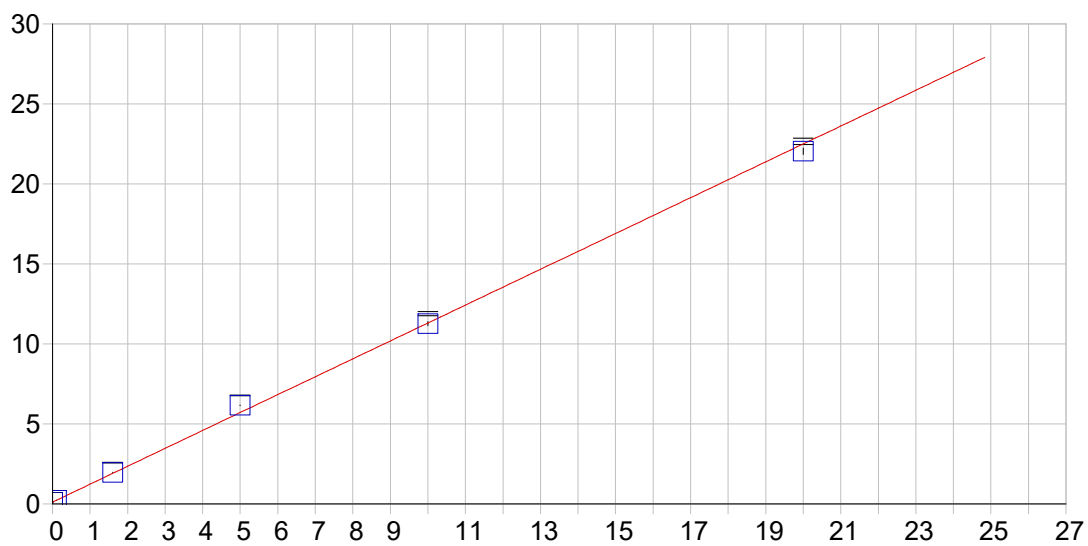


AI 396.152 { 85}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.066168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999301 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.012526
 Predicted MQL: 0.041753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.10422	.004	4.22	.00764	.000	1
S3	5.0000	5.4310	.431	8.62	.36390	.002	1
S4	10.000	9.9569	-.043	-.431	.66763	.006	1
S5	20.000	19.527	-.473	-2.36	1.3094	.009	1
S2	1.6000	1.6803	.080	5.02	.11283	.001	1

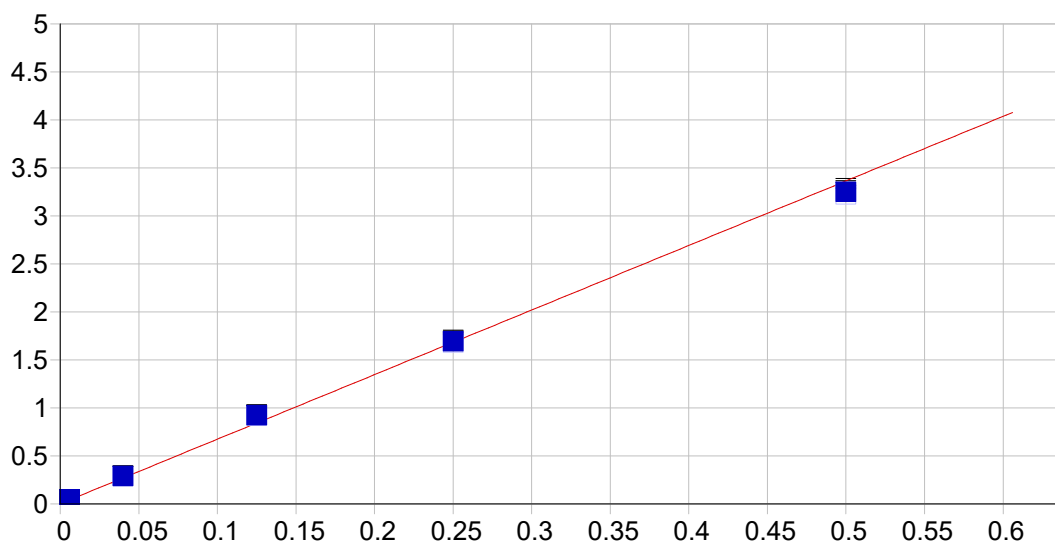


Ba 493.409 { 68}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.115591 Re-Slope: 1.000000
 A1 (Gain): 1.119070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.002816
 Predicted MDL: 0.002354
 Predicted MQL: 0.007846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11558	.001	1
S1	.10000	.10013	.000	.131	.22764	.002	1
S3	5.0000	5.4025	.402	8.05	6.1614	.024	1
S4	10.000	9.9670	-.033	-.330	11.269	.121	1
S5	20.000	19.586	-.414	-2.07	22.034	.202	1
S2	1.6000	1.6440	.044	2.75	1.9553	.021	1

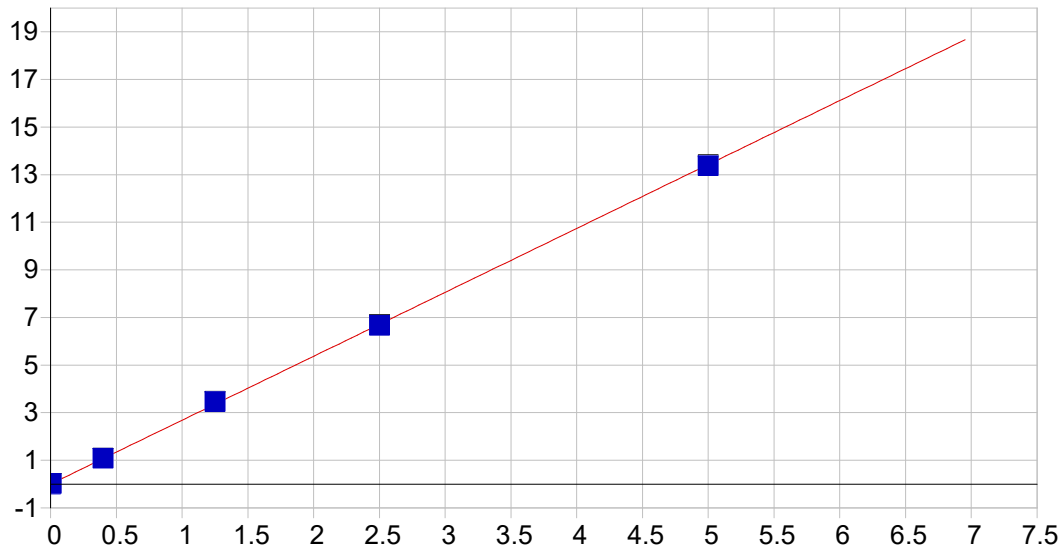


Be 234.861 {144}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001604	Re-Slope:	1.000000
A1 (Gain):	6.726304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998890	Status:	OK.
Std Error of Est:	0.000906		
Predicted MDL:	0.000060		
Predicted MQL:	0.000201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.000	1
S1	.00600	.00650	.001	8.38	.04488	.001	1
S3	.12500	.13715	.012	9.72	.91778	.007	1
S4	.25000	.25160	.002	.641	1.6813	.014	1
S5	.50000	.48292	-.017	-3.42	3.2246	.038	1
S2	.04000	.04284	.003	7.09	.28771	.002	1

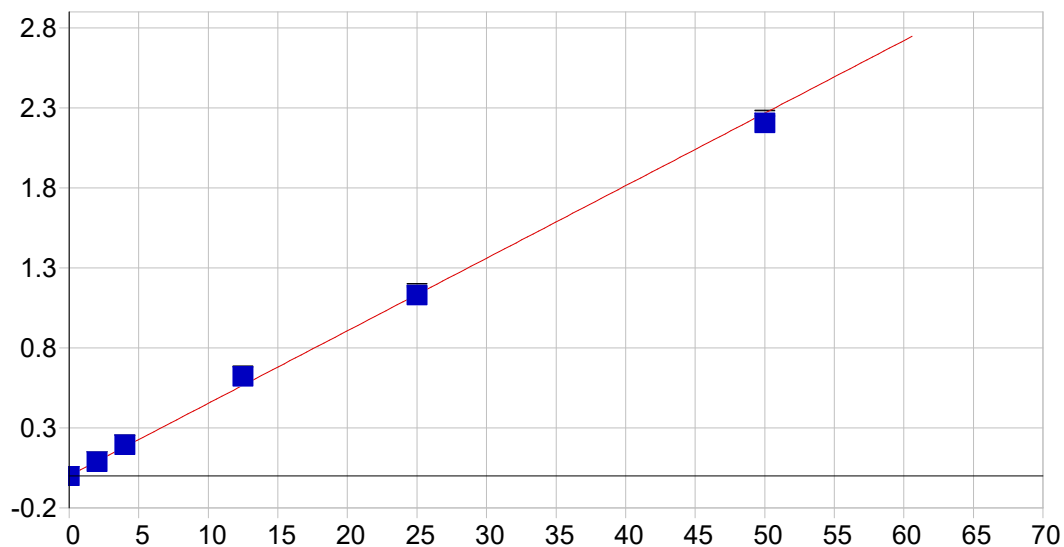


Cd 226.502 {449}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 2.685467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.00600	.00627	.000	4.57	.01693	.000	1
S3	1.2500	1.2876	.038	3.01	3.4606	.014	1
S4	2.5000	2.4822	-.018	-.713	6.6715	.035	1
S5	5.0000	4.9776	-.022	-.447	13.379	.030	1
S2	.40000	.40235	.002	.588	1.0814	.006	1

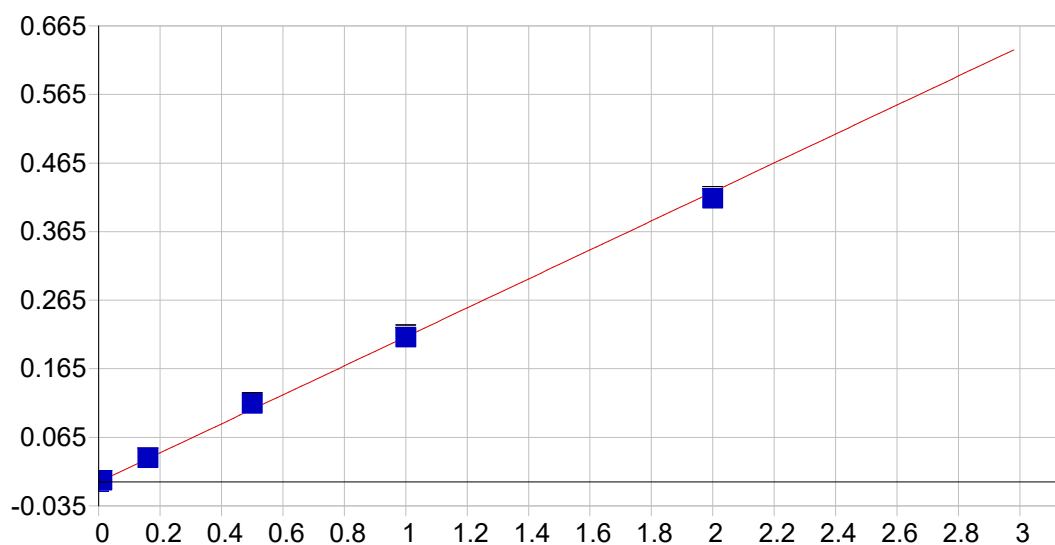


Ca 373.690 { 90}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.045334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999090 Status: OK.
 Std Error of Est: 0.001022
 Predicted MDL: 0.014474
 Predicted MQL: 0.048246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00032	.000	1
S2	4.0000	4.2645	.264	6.61	.19338	.001	1
S3	12.500	13.701	1.20	9.61	.62060	.003	1
S4	25.000	24.915	-.085	-.340	1.1281	.010	1
S5	50.000	48.668	-1.33	-2.66	2.2032	.017	1
S1	2.0000	1.9512	-.049	-2.44	.08876	.001	1

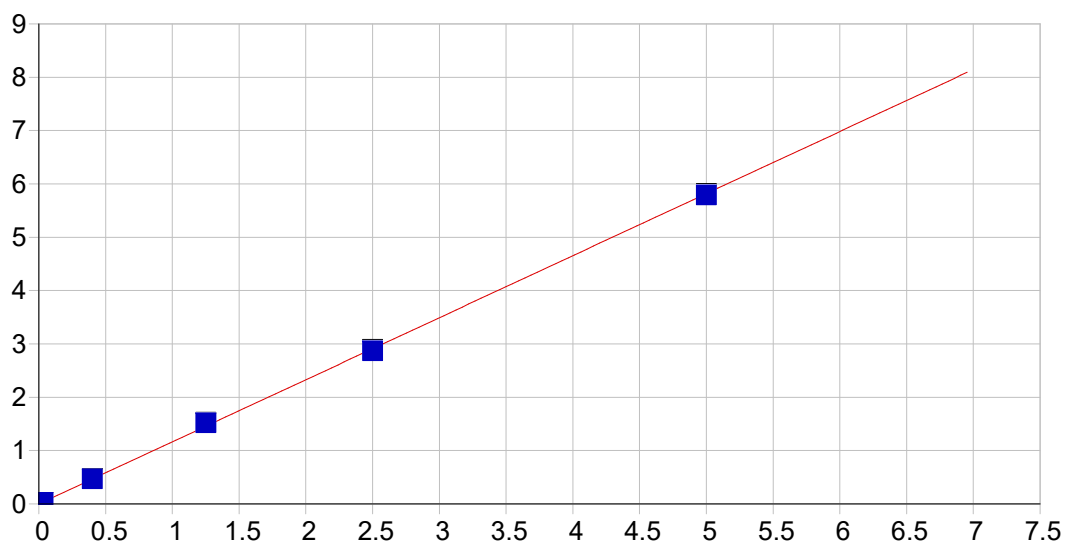


Cr 267.716 {126}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.211402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000456
 Predicted MQL: 0.001519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00984	-.000	-1.63	.00215	.000	1
S3	.50000	.54048	.040	8.10	.11443	.001	1
S4	1.0000	.99819	-.002	-.181	.21130	.003	1
S5	2.0000	1.9563	-.044	-2.18	.41406	.002	1
S2	.16000	.16514	.005	3.21	.03501	.000	1

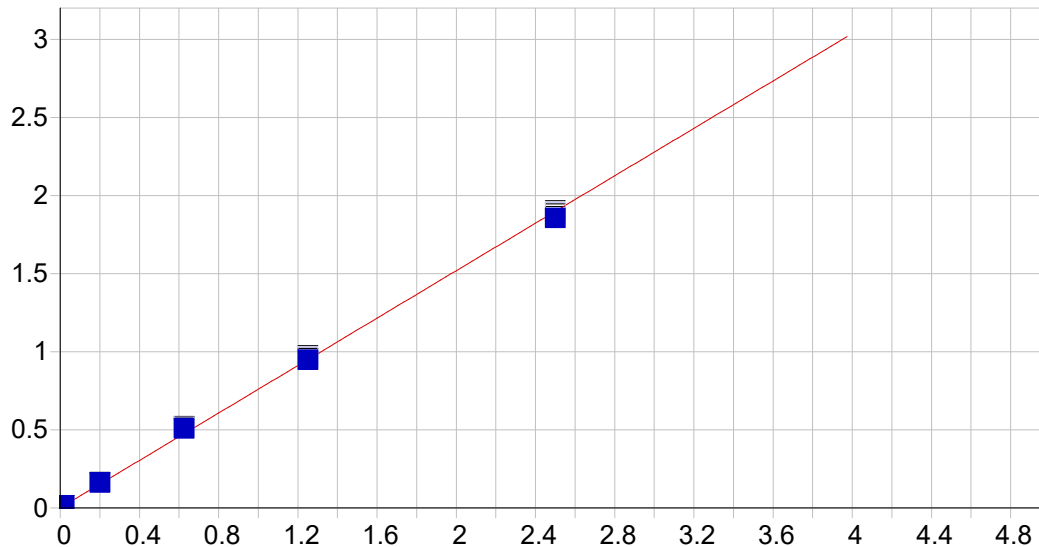


Co 228.616 {448}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	1.163609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000423		
Predicted MDL:	0.000228		
Predicted MQL:	0.000760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.03000	.02935	-.001	-2.16	.03440	.000	1
S3	1.2500	1.3041	.054	4.33	1.5210	.010	1
S4	2.5000	2.4668	-.033	-1.33	2.8770	.019	1
S5	5.0000	4.9764	-.024	-.473	5.8036	.015	1
S2	.40000	.40337	.003	.843	.47073	.003	1

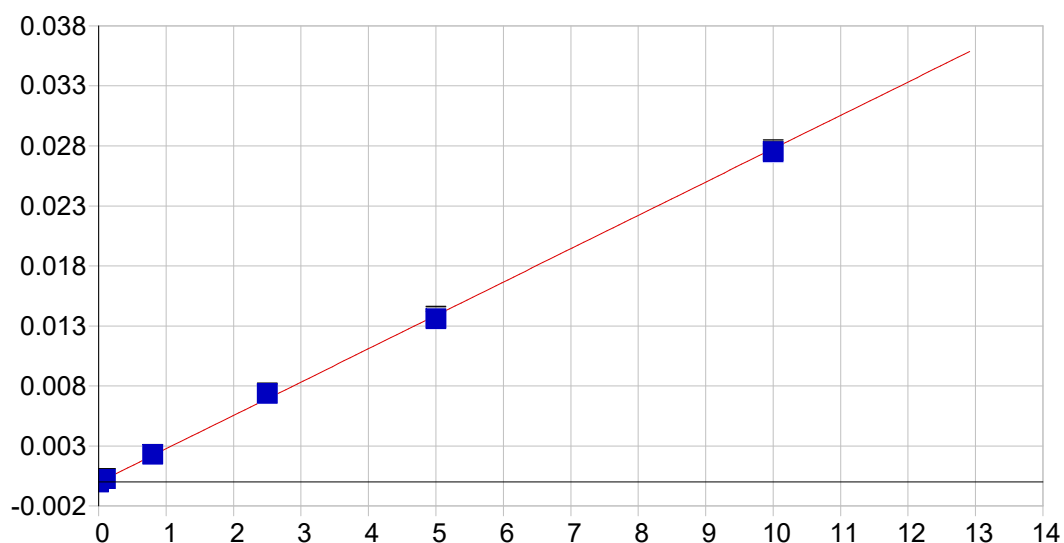


Cu 224.700 {450}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.759230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000484
 Predicted MQL: 0.001614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02233	.002	11.7	.01766	.000	1
S3	.62500	.66971	.045	7.15	.51814	.004	1
S4	1.2500	1.2481	-.002	-.151	.96651	.008	1
S5	2.5000	2.4435	-.057	-2.26	1.8925	.010	1
S2	.20000	.21138	.011	5.69	.16388	.001	1

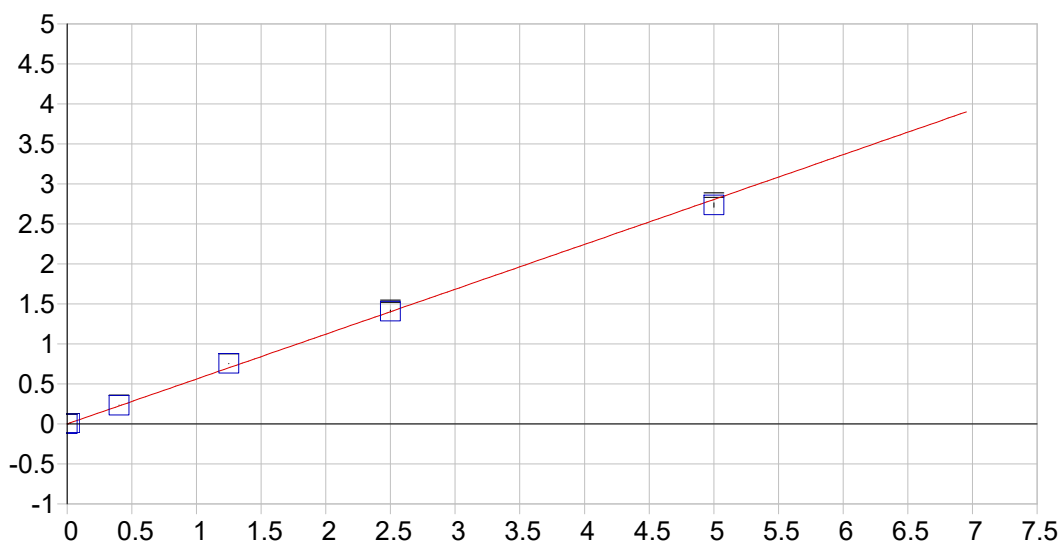


Fe 240.488 {140}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.002779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.010523		
Predicted MQL:	0.035077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.09778	-.002	-2.22	.00025	.000	1
S3	2.5000	2.6542	.154	6.17	.00733	.000	1
S4	5.0000	4.9055	-.094	-1.89	.01356	.000	1
S5	10.000	9.9146	-.085	-.854	.02742	.000	1
S2	.80000	.82790	.028	3.49	.00227	.000	1

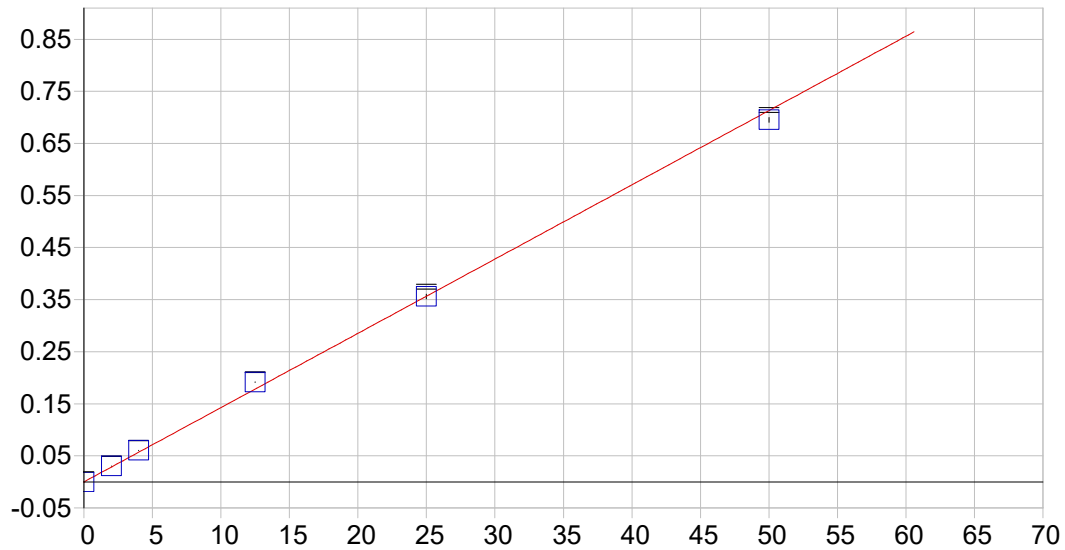


Mn 257.610 {131}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.560986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999398	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000448		
Predicted MQL:	0.001495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.01993	-.000	-.371	.01121	.000	1
S3	1.2500	1.3453	.095	7.63	.75475	.002	1
S4	2.5000	2.5114	.011	.457	1.4089	.014	1
S5	5.0000	4.8767	-.123	-2.47	2.7358	.027	1
S2	.40000	.41660	.017	4.15	.23374	.002	1

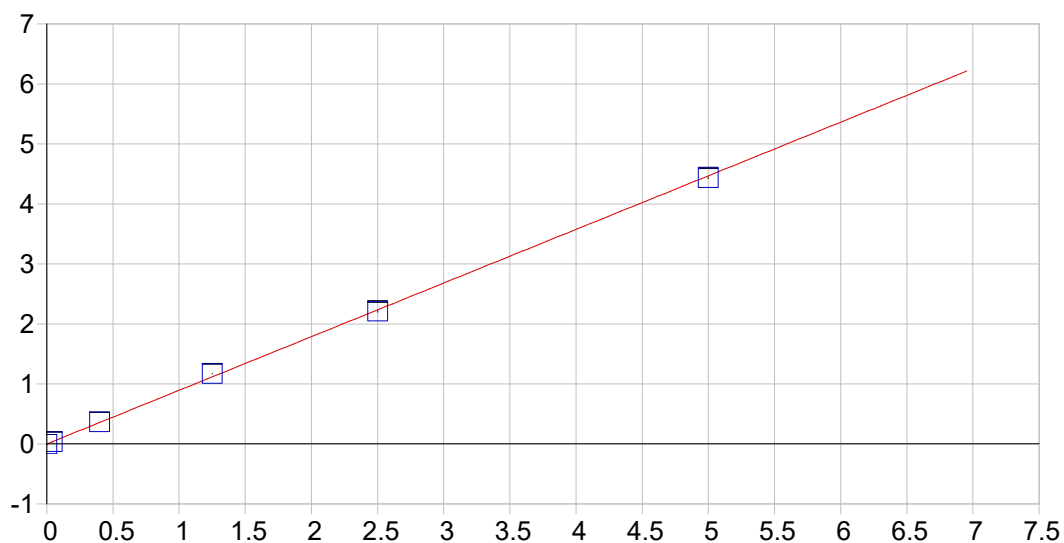


Mg 279.079 {121}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.014264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.022242
 Predicted MQL: 0.074139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00005	.000	1
S2	4.0000	4.2334	.233	5.84	.06034	.000	1
S3	12.500	13.436	.936	7.49	.19161	.001	1
S4	25.000	24.956	-.044	-.175	.35594	.004	1
S5	50.000	48.741	-1.26	-2.52	.69521	.005	1
S1	2.0000	2.1339	.134	6.69	.03039	.000	1

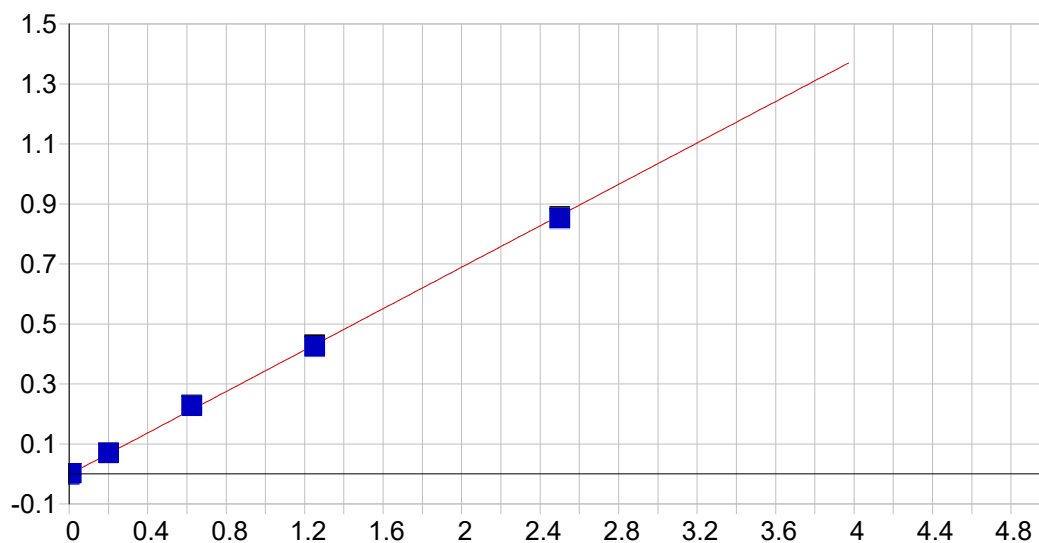


Ni 231.604 {446}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000177	Re-Slope:	1.000000
A1 (Gain):	0.893717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000331		
Predicted MQL:	0.001103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.03892	-.001	-2.70	.03461	.000	1
S3	1.2500	1.3091	.059	4.73	1.1698	.005	1
S4	2.5000	2.4725	-.027	-1.10	2.2095	.013	1
S5	5.0000	4.9615	-.039	-.771	4.4340	.010	1
S2	.40000	.40800	.008	2.00	.36446	.003	1

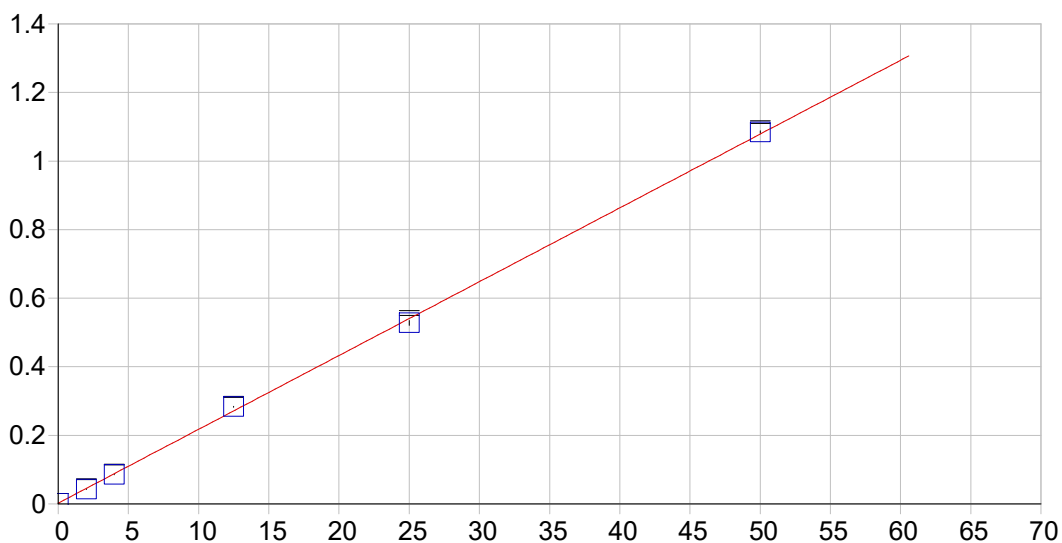


Ag 328.068 {103}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001559	Re-Slope:	1.000000
A1 (Gain):	0.345238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000507		
Predicted MQL:	0.001689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.01000	.01009	.000	.919	.00191	.000	1
S3	.62500	.66214	.037	5.94	.22607	.002	1
S4	1.2500	1.2345	-.015	-1.24	.42271	.006	1
S5	2.5000	2.4724	-.028	-1.10	.84812	.005	1
S2	.20000	.20582	.006	2.91	.06919	.001	1

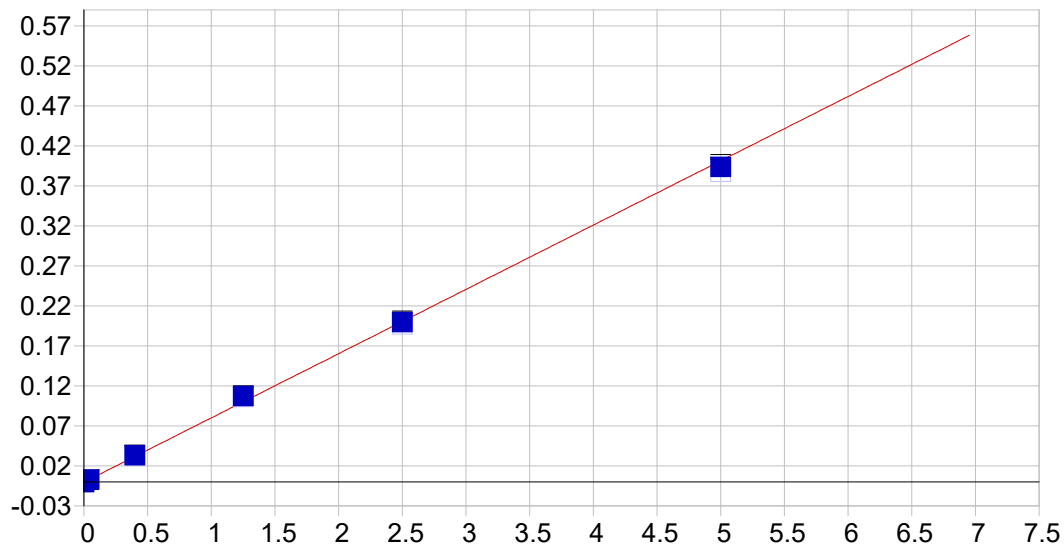


Na 589.592 { 57}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002282 Re-Slope: 1.000000
 A1 (Gain): 0.021527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.012818
 Predicted MQL: 0.042728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00228	.000	1
S2	4.0000	3.8718	-.128	-3.20	.08563	.001	1
S3	12.500	13.058	.558	4.46	.28338	.002	1
S4	25.000	24.421	-.579	-2.31	.52800	.007	1
S5	50.000	50.260	.260	.520	1.0842	.004	1
S1	2.0000	1.8885	-.111	-5.57	.04294	.001	1

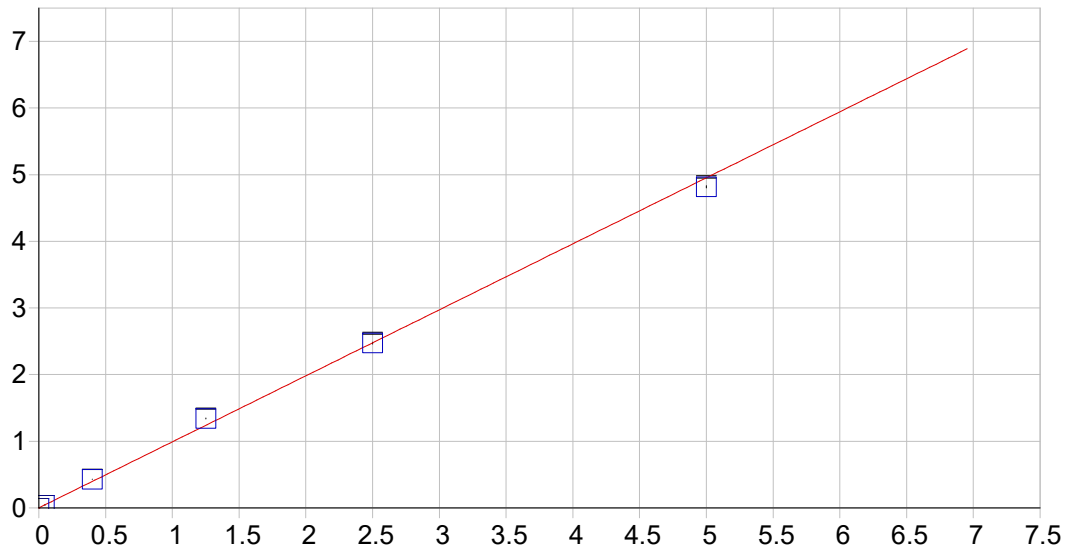


V 292.402 {115}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.080348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999488 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003746
 Predicted MQL: 0.012486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.04000	.04139	.001	3.47	.00288	.000	1
S3	1.2500	1.3391	.089	7.13	.10582	.000	1
S4	2.5000	2.4907	-.009	-.374	.19690	.001	1
S5	5.0000	4.9014	-.099	-1.97	.38772	.003	1
S2	.40000	.41749	.017	4.37	.03275	.000	1

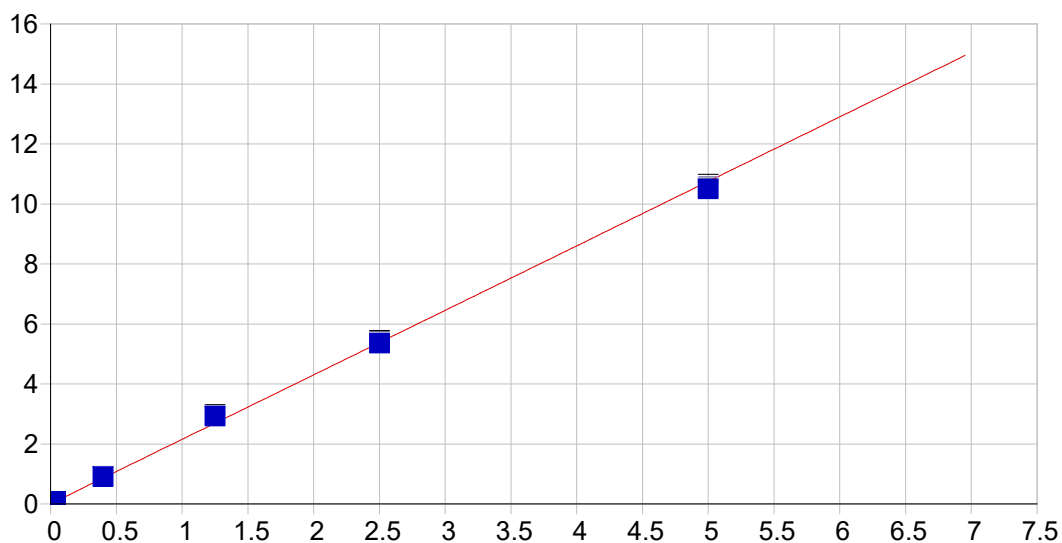


Zn 206.200 {464}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000816	Re-Slope:	1.000000
A1 (Gain):	0.990519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999172	Status:	OK.
Std Error of Est:	0.000947		
Predicted MDL:	0.000197		
Predicted MQL:	0.000657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.04000	.04282	.003	7.05	.04323	.000	1
S3	1.2500	1.3539	.104	8.31	1.3418	.006	1
S4	2.5000	2.4970	-.003	-.118	2.4742	.015	1
S5	5.0000	4.8635	-.136	-2.73	4.8182	.015	1
S2	.40000	.43274	.033	8.19	.42946	.002	1

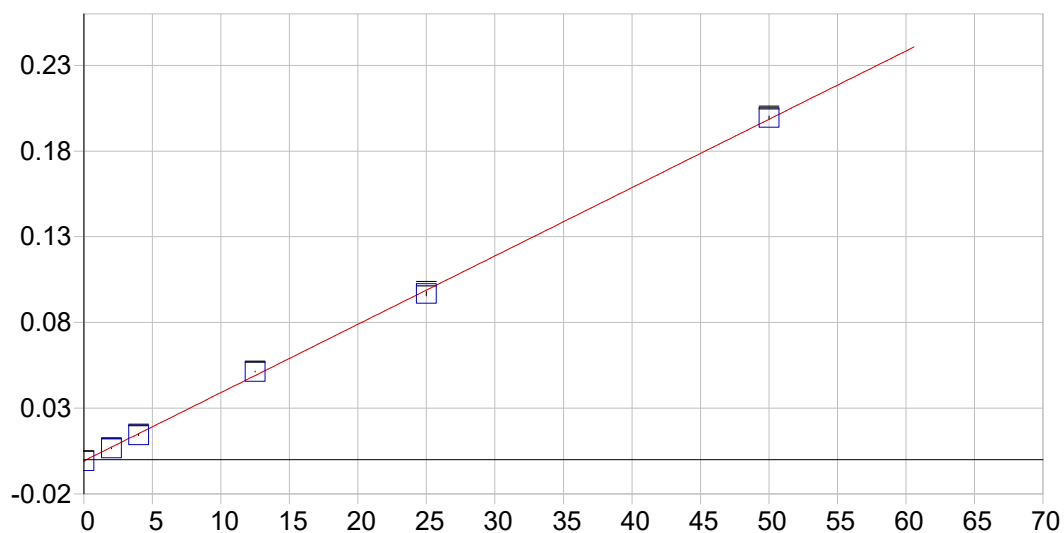


Zn 213.856 {158}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002572 Re-Slope: 1.000000
 A1 (Gain): 2.149741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999283 Status: OK.
 Std Error of Est: 0.001926
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.001	1
S1	.04000	.04180	.002	4.51	.09308	.001	1
S3	1.2500	1.3582	.108	8.66	2.9423	.030	1
S4	2.5000	2.4885	-.011	-.459	5.3921	.059	1
S5	5.0000	4.8809	-.119	-2.38	10.575	.080	1
S2	.40000	.42053	.021	5.13	.91297	.006	1

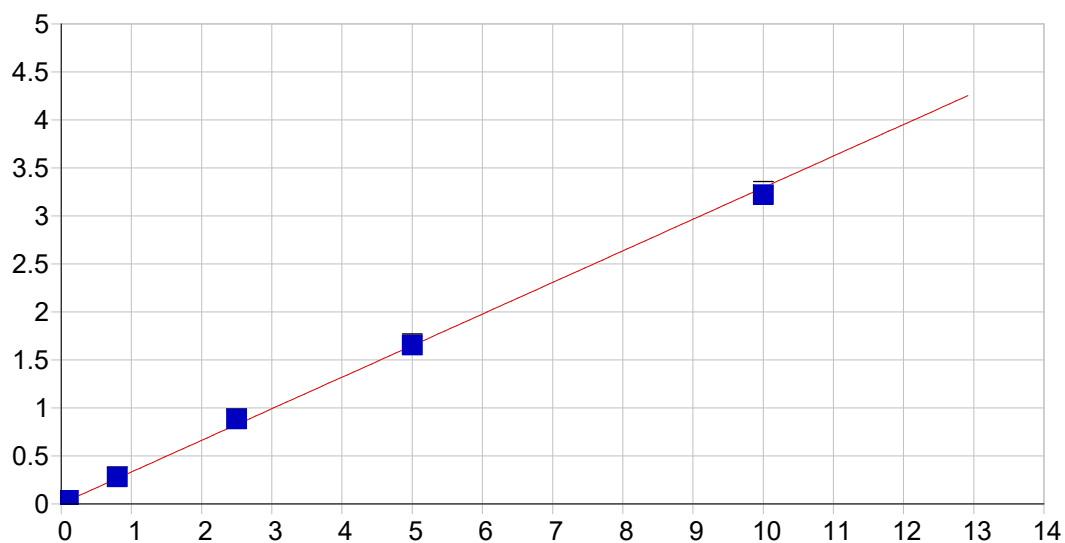


K 766.490 { 44}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.003985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.074897
 Predicted MQL: 0.249657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00074	.000	1
S2	4.0000	3.8044	-.196	-4.89	.01442	.000	1
S3	12.500	13.077	.577	4.62	.05138	.000	1
S4	25.000	24.497	-.503	-2.01	.09689	.001	1
S5	50.000	50.262	.262	.525	.19957	.001	1
S1	2.0000	1.8586	-.141	-7.07	.00666	.000	1

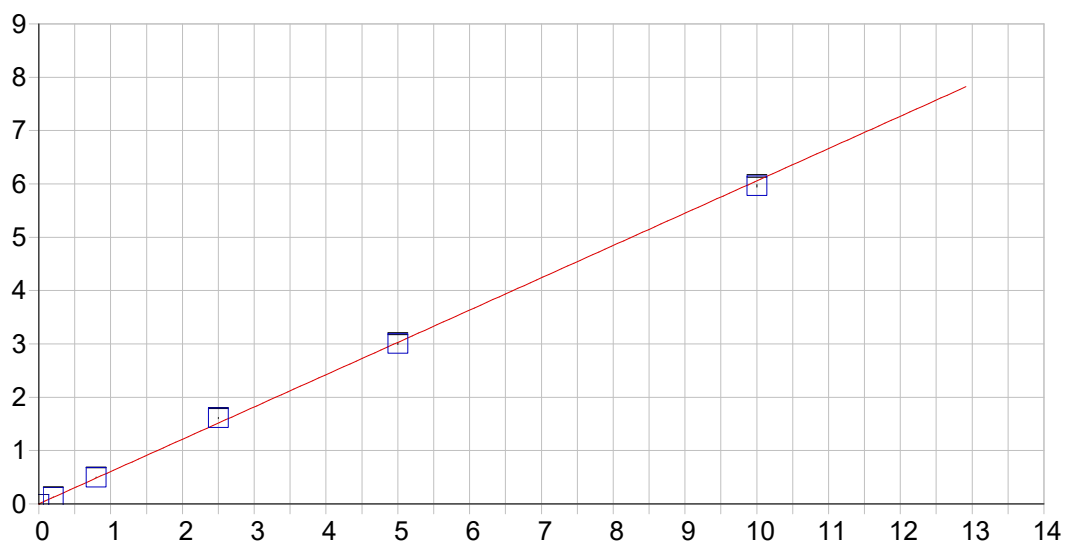


B 249.678 {135}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003806 Re-Slope: 1.000000
 A1 (Gain): 0.329022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000557
 Predicted MDL: 0.001237
 Predicted MQL: 0.004122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00380	.000	1
S1	.10000	.10406	.004	4.06	.03794	.000	1
S3	2.5000	2.6727	.173	6.91	.88360	.007	1
S4	5.0000	5.0106	.011	.212	1.6532	.014	1
S5	10.000	9.7737	-.226	-2.26	3.2212	.034	1
S2	.80000	.83900	.039	4.87	.27999	.002	1

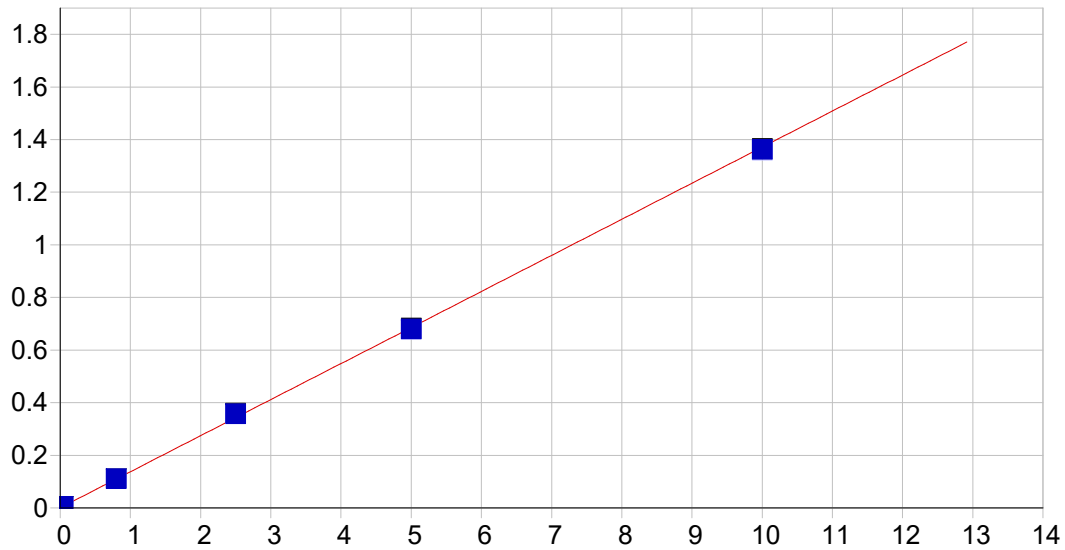


Mo 202.030 {467}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.605692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.001258
 Predicted MDL: 0.000329
 Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00027	.000	1
S1	.20000	.21211	.012	6.06	.12876	.001	1
S3	2.5000	2.6607	.161	6.43	1.6119	.010	1
S4	5.0000	4.9629	-.037	-.742	3.0063	.019	1
S5	10.000	9.8427	-.157	-1.57	5.9619	.024	1
S2	.80000	.82160	.022	2.70	.49792	.003	1

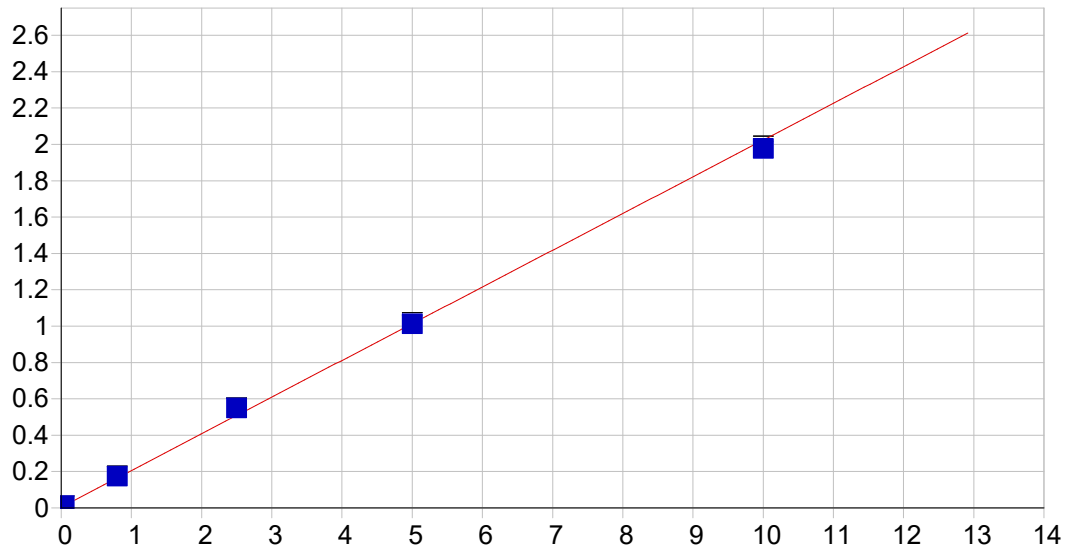


Sn 189.989 {478}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.137100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000843
 Predicted MQL: 0.002809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03787	-.002	-5.33	.00544	.000	1
S3	2.5000	2.6039	.104	4.15	.35633	.002	1
S4	5.0000	4.9555	-.045	-.890	.67782	.004	1
S5	10.000	9.9374	-.063	-.626	1.3590	.004	1
S2	.80000	.80534	.005	.668	.11038	.001	1

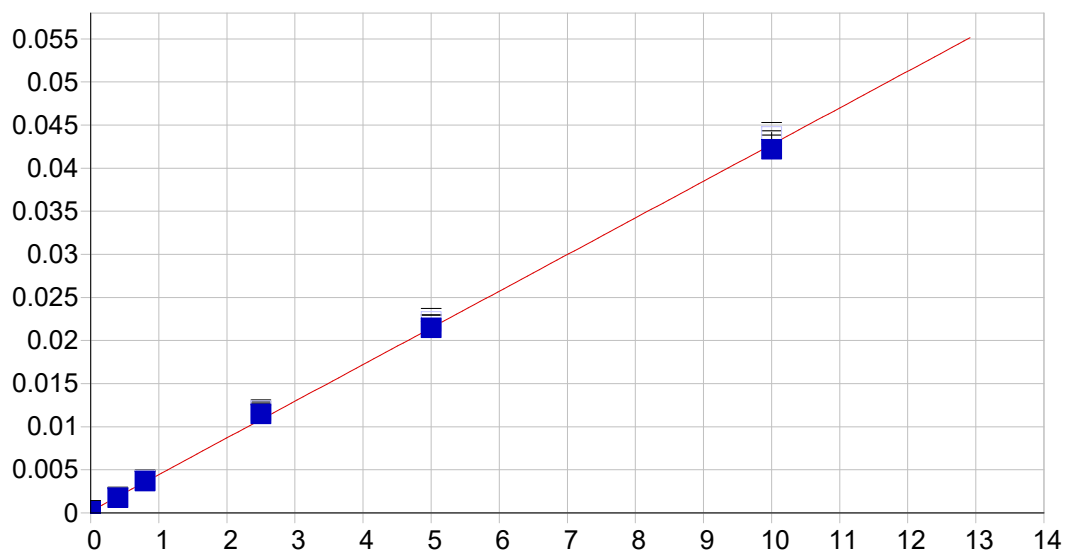


Ti 336.121 {100}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003734 Re-Slope: 1.000000
 A1 (Gain): 0.201975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.001936
 Predicted MQL: 0.006454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00373	.000	1
S1	.04000	.04008	.000	.203	.01183	.000	1
S3	2.5000	2.7024	.202	8.10	.54975	.003	1
S4	5.0000	4.9903	-.010	-.195	1.0120	.008	1
S5	10.000	9.7661	-.234	-2.34	1.9770	.015	1
S2	.80000	.84115	.041	5.14	.17369	.002	1

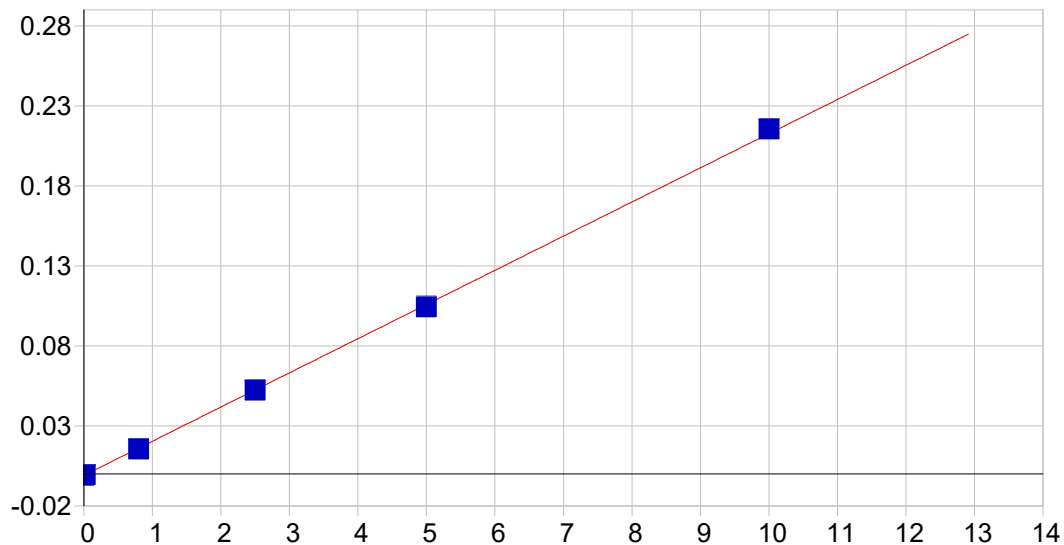


Si 288.158 {117}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.004255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.014884
 Predicted MQL: 0.049613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.40000	.36254	-.037	-9.36	.00174	.000	1
S3	2.5000	2.6498	.150	5.99	.01183	.000	1
S4	5.0000	4.9980	-.002	-.040	.02219	.000	1
S5	10.000	9.8734	-.127	-1.27	.04367	.000	1
S2	.80000	.81519	.015	1.90	.00378	.000	1

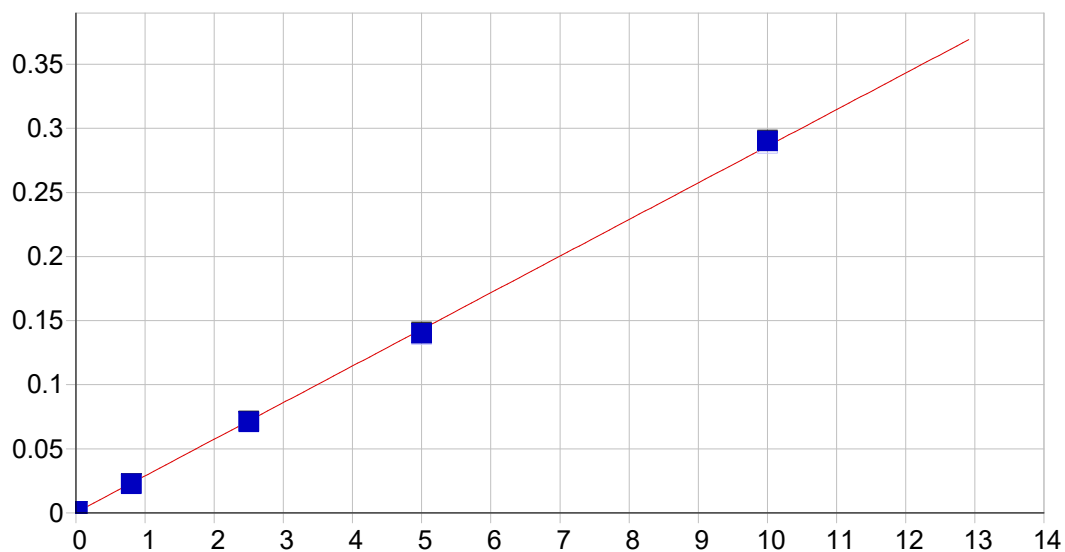


P 177.495 {490}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000913 Re-Slope: 1.000000
 A1 (Gain): 0.021356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003995
 Predicted MQL: 0.013315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.02000	.01712	-.003	-14.4	-.00055	.000	1
S3	2.5000	2.4835	-.016	-.659	.05216	.000	1
S4	5.0000	4.9249	-.075	-1.50	.10433	.000	1
S5	10.000	10.127	.127	1.27	.21550	.000	1
S2	.80000	.76721	-.033	-4.10	.01548	.000	1

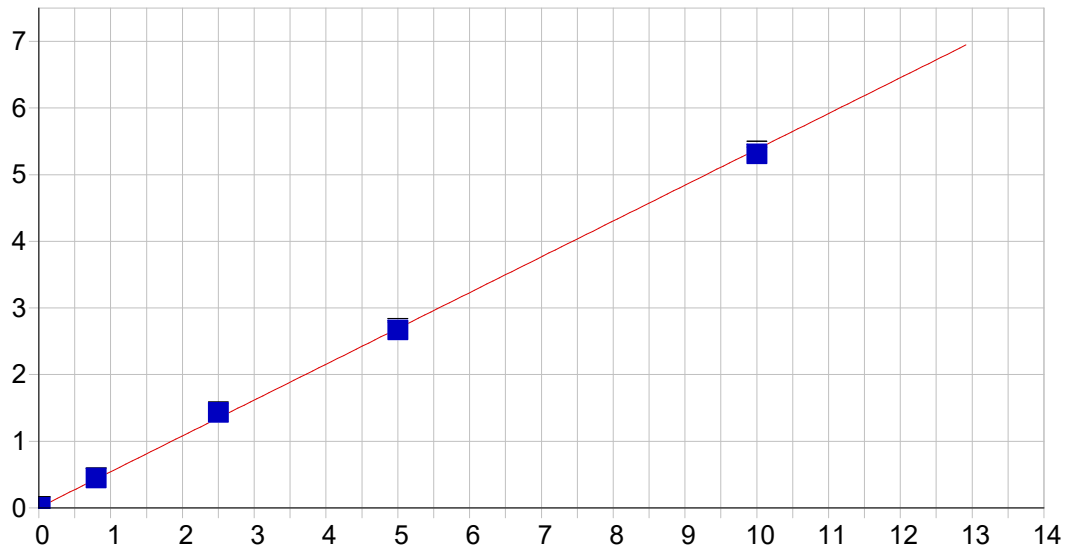


S 182.034 {485}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.028569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003979
 Predicted MQL: 0.013265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02191	.002	9.57	.00095	.000	1
S3	2.5000	2.4788	-.021	-.846	.07066	.000	1
S4	5.0000	4.8937	-.106	-2.13	.13913	.001	1
S5	10.000	10.143	.143	1.43	.28805	.001	1
S2	.80000	.78235	-.018	-2.21	.02255	.000	1

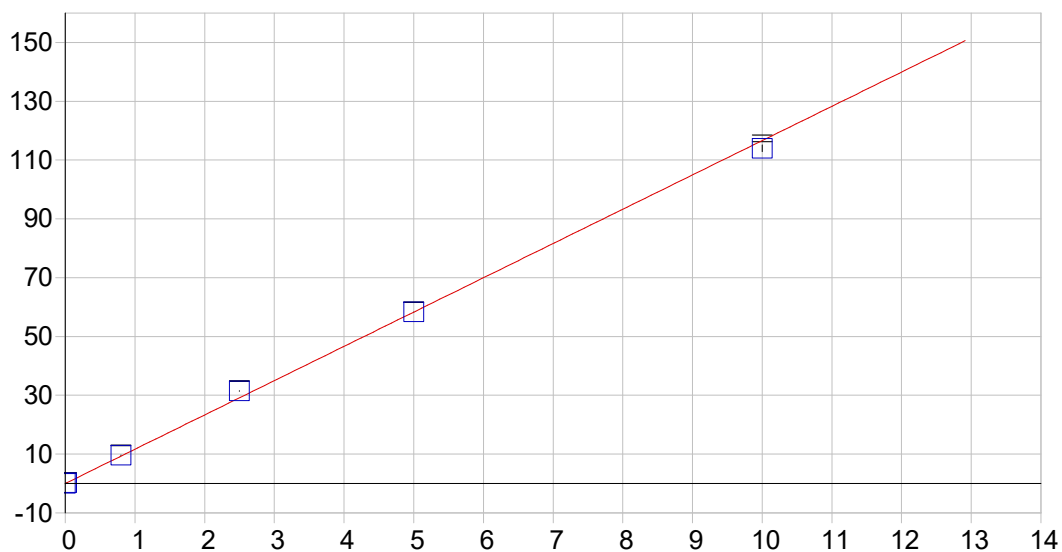


Li 670.784 { 50}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005164 Re-Slope: 1.000000
 A1 (Gain): 0.537472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.003110
 Predicted MQL: 0.010365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00516	.001	1
S5	10.000	9.8712	-.129	-1.29	5.3091	.045	1
S4	5.0000	4.9539	-.046	-.922	2.6670	.026	1
S3	2.5000	2.6540	.154	6.16	1.4312	.008	1
S1	.02000	.02008	.000	.397	.01595	.001	1
S2	.80000	.82082	.021	2.60	.44621	.005	1

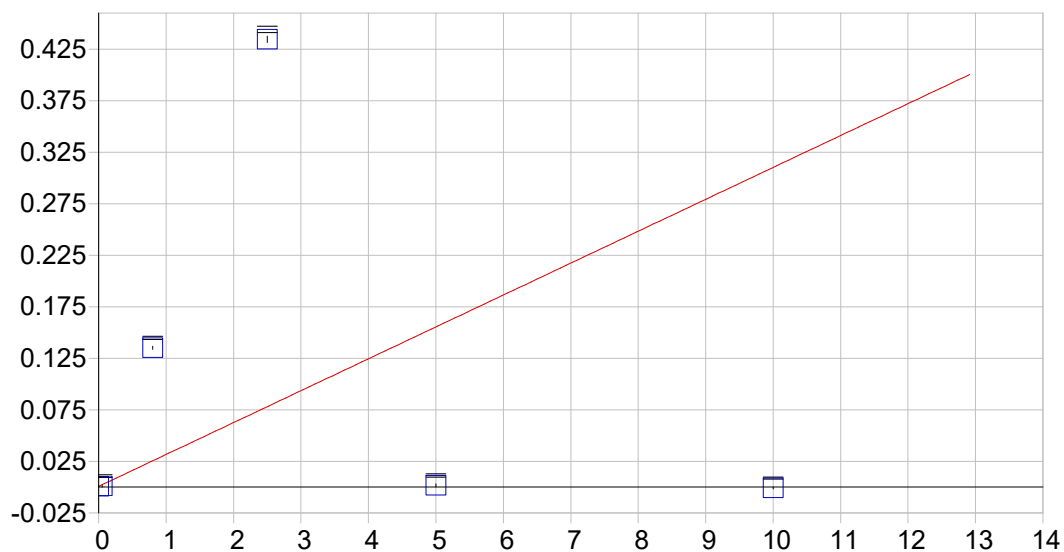


Sr 407.771 { 83}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
 A1 (Gain): 11.661518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.009267
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.02000	.01959	-.000	-2.04	.22779	.002	1
S3	2.5000	2.6951	.195	7.80	31.428	.103	1
S4	5.0000	5.0026	.003	.052	58.337	.064	1
S5	10.000	9.7766	-.223	-2.23	114.01	1.12	1
S2	.80000	.82611	.026	3.26	9.6331	.099	1

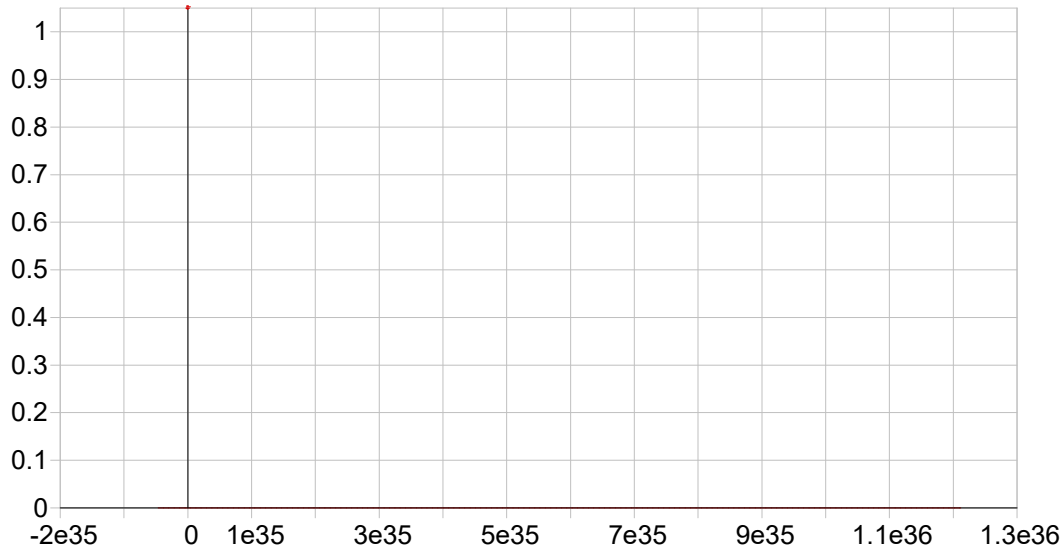


Ce 404.076 { 83}

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.030950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.423791 Status: OK.
 Std Error of Est: 0.002453
 Predicted MDL: 0.048825
 Predicted MQL: 0.162748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00072	.000	1
S1	.05000	.00936	-.041	-81.3	.00102	.001	1
S5	10.000	-.04973	-10.0	-100.	-.00081	.001	1
S4	5.0000	.03089	-4.97	-99.4	.00169	.002	1
S3	2.5000	14.017	11.5	461.	.43457	.003	1
S2	.80000	4.3420	3.54	443.	.13512	.002	1

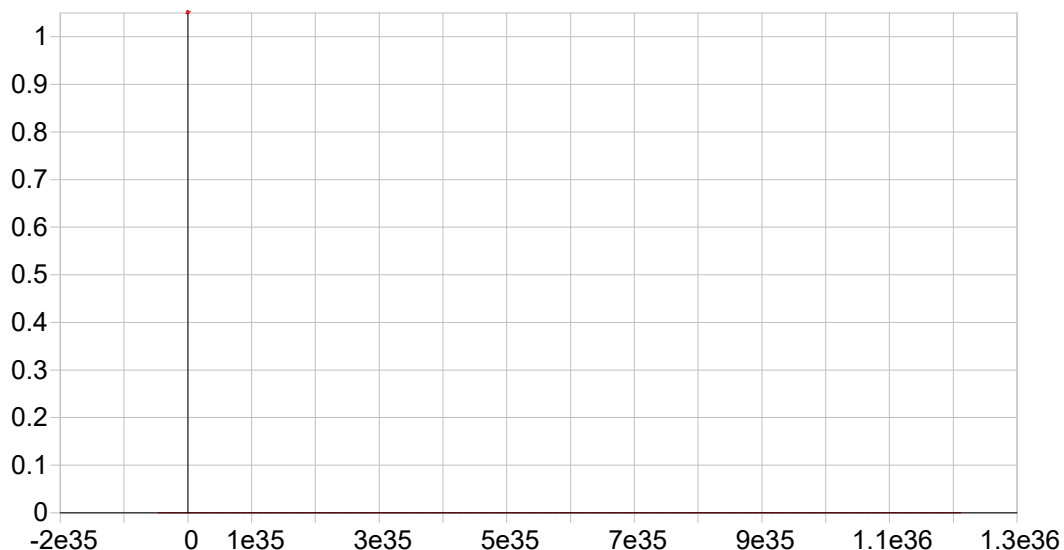


Y 224.306 {450}*

Date of Fit: 3/24/2023 23:04:00 Type of Fit: Linear Weighting: 1/Conc

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

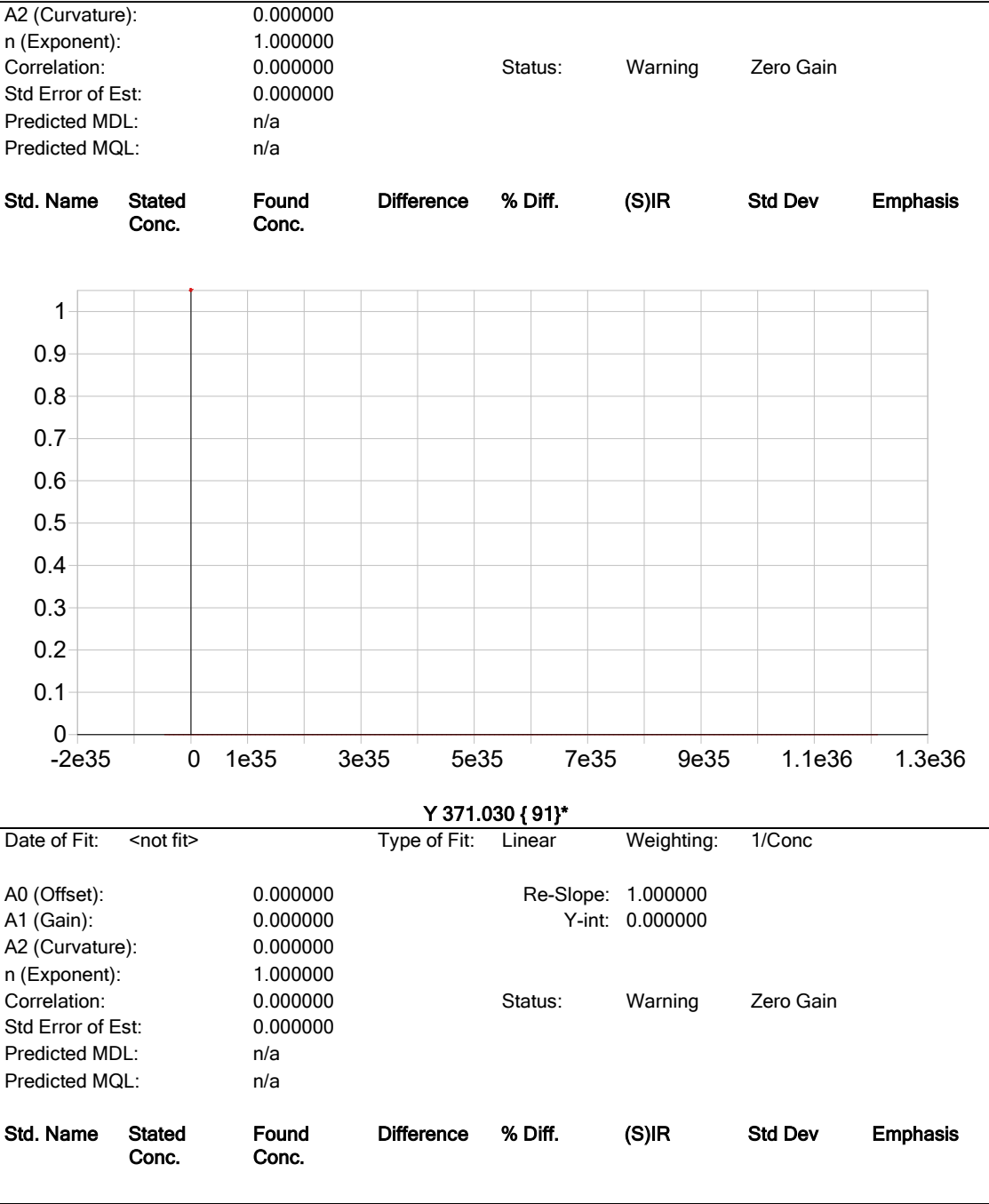
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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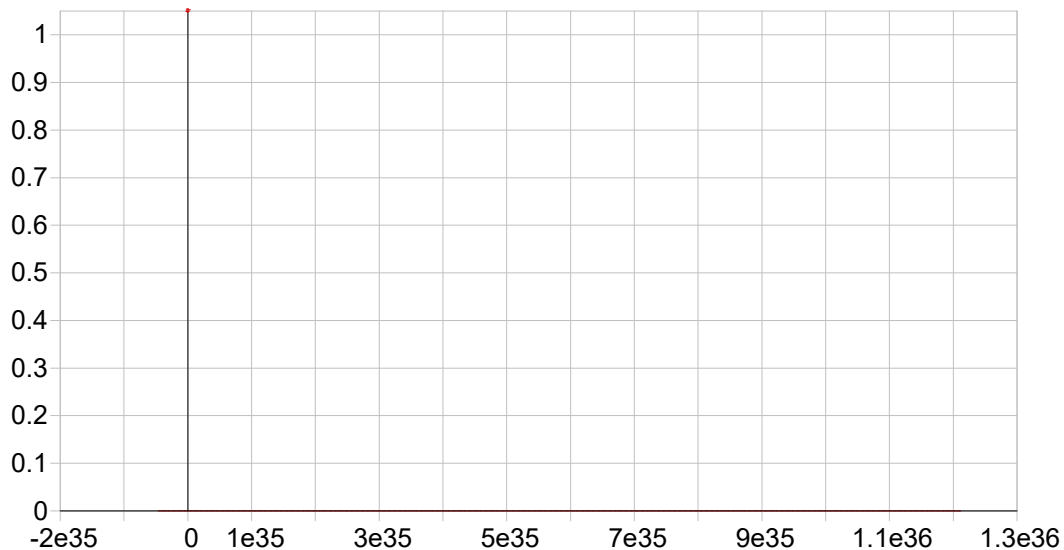


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

Sample Name: S0 Acquired: 3/24/2023 12:27:45 Type: Cal
Method: NON EPA-6010-200.7(v1769) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00012	.00009	.00030	.00061	.00028	.11558	.00160
Stddev	.00005	.00019	.00054	.00015	.00009	.00047	.00125	.00012
%RSD	43.651	155.68	620.44	50.193	14.625	167.09	1.0852	7.3629

#1	-.00006	.00018	-.00040	.00045	.00061	.00026	.11579	.00149
#2	-.00012	-.00009	-.00000	.00031	.00052	-.00018	.11672	.00158
#3	-.00015	.00027	.00067	.00015	.00070	.00076	.11423	.00172

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	.00001	.00032	.00006	.00034	.00043	-.00002	.00003	-.00005
Stddev	.00011	.00040	.00008	.00010	.00020	.00001	.00015	.00019
%RSD	1271.7	124.47	127.72	29.345	45.026	45.053	515.95	365.68

#1	-.00011	-.00014	-.00002	.00045	.00045	-.00002	.00009	.00001
#2	.00010	.00059	.00007	.00026	.00023	-.00001	.00014	-.00026
#3	.00003	.00052	.00014	.00031	.00062	-.00003	-.00014	.00010

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	-.00018	-.00156	.00228	-.00033	.00256	-.00074	.00380	.00027
Stddev	.00015	.00003	.00026	.00036	.00061	.00009	.00005	.00024
%RSD	83.200	1.8456	11.187	108.36	23.888	12.077	1.3363	90.978

#1	-.00021	-.00156	.00213	-.00053	.00185	-.00076	.00384	.00045
#2	-.00030	-.00159	.00258	.00008	.00288	-.00064	.00374	.00036
#3	-.00002	-.00153	.00214	-.00056	.00294	-.00082	.00383	-.00001

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00027	.00373	.00019	-.00091	.00037	.00516	-.00070	.00072
Stddev	.00004	.00034	.00005	.00005	.00012	.00062	.00023	.00034
%RSD	15.699	9.2250	26.913	5.1250	32.844	12.037	32.329	47.537

#1	.00024	.00397	.00022	-.00088	.00030	.00567	-.00071	.00040
#2	.00025	.00390	.00013	-.00097	.00030	.00535	-.00047	.00108
#3	.00031	.00334	.00022	-.00089	.00051	.00447	-.00092	.00069

Sample Name: S0 Acquired: 3/24/2023 12:27:45 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	3661.6	51852.	8876.5	3032.1	4581.0
Stddev	18.2	253.	55.0	13.2	17.6
%RSD	.49613	.48754	.61961	.43397	.38489
#1	3670.9	51980.	8822.5	3040.4	4587.8
#2	3640.7	52015.	8874.7	3038.9	4561.0
#3	3673.2	51561.	8932.4	3016.9	4594.3

Sample Name: S1 Acquired: 3/24/2023 12:31:46 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	.00080	.00348	.00330	.00174	.00729	.00764	.22764	.04488
Stddev	.00009	.00004	.00024	.00025	.00030	.00022	.00243	.00096
%RSD	11.359	1.1306	7.1364	14.152	4.1645	2.9379	1.0668	2.1465

#1	.00091	.00350	.00329	.00173	.00723	.00771	.22847	.04523
#2	.00075	.00344	.00307	.00149	.00702	.00739	.22955	.04562
#3	.00074	.00351	.00355	.00199	.00762	.00781	.22491	.04379

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	.01693	.08876	.00215	.03440	.01766	.00025	.01121	.03039
Stddev	.00019	.00110	.00002	.00036	.00025	.00002	.00013	.00019
%RSD	1.1198	1.2370	1.0300	1.0416	1.4174	9.5221	1.1699	.63361

#1	.01682	.08981	.00216	.03431	.01744	.00028	.01112	.03017
#2	.01681	.08883	.00216	.03409	.01762	.00023	.01136	.03052
#3	.01715	.08762	.00212	.03479	.01793	.00025	.01114	.03048

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	.03461	.00191	.04294	.00288	.09308	.00666	.03794	.12876
Stddev	.00037	.00016	.00069	.00010	.00095	.00027	.00034	.00144
%RSD	1.0626	8.5909	1.6120	3.3511	1.0175	3.9787	.90719	1.1164

#1	.03470	.00172	.04217	.00280	.09199	.00668	.03787	.12861
#2	.03420	.00196	.04352	.00299	.09360	.00692	.03832	.12740
#3	.03492	.00204	.04311	.00284	.09366	.00639	.03764	.13026

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00544	.01183	.00174	-.00055	.00095	.01595	.22779	.00102
Stddev	.00008	.00043	.00008	.00008	.00005	.00139	.00242	.00124
%RSD	1.4598	3.6219	4.8060	14.048	5.6389	8.7296	1.0636	121.82

#1	.00545	.01211	.00166	-.00061	.00090	.01745	.22948	.00101
#2	.00536	.01204	.00183	-.00057	.00100	.01569	.22887	-.00022
#3	.00552	.01133	.00174	-.00046	.00096	.01470	.22501	.00227

Sample Name: S1 Acquired: 3/24/2023 12:31:46 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	3642.2	51075.	8723.8	3061.6	4511.6
Stddev	29.7	457.	107.6	28.0	34.4
%RSD	.81628	.89450	1.2337	.91308	.76316
#1	3632.8	51601.	8637.9	3093.6	4493.8
#2	3675.5	50842.	8689.0	3049.3	4551.3
#3	3618.3	50781.	8844.5	3042.0	4489.8

Sample Name: S2 Acquired: 3/24/2023 12:35:44 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	.03604	.07597	.21184	.05045	.11081	.11283	1.9553	.28771
Stddev	.00038	.00039	.00215	.00047	.00055	.00135	.0209	.00214
%RSD	1.0643	.51834	1.0146	.92967	.49551	1.1936	1.0680	.74426

#1	.03648	.07606	.21339	.05099	.11112	.11352	1.9589	.28958
#2	.03582	.07553	.20939	.05018	.11018	.11369	1.9742	.28816
#3	.03581	.07630	.21274	.05018	.11114	.11128	1.9329	.28537

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	1.0814	.19338	.03501	.47073	.16388	.00227	.23374	.06034
Stddev	.0060	.00129	.00031	.00310	.00091	.00001	.00206	.00035
%RSD	.55056	.66744	.87392	.65793	.55496	.57484	.88077	.57513

#1	1.0847	.19434	.03493	.47263	.16472	.00228	.23388	.06002
#2	1.0746	.19389	.03475	.46715	.16291	.00227	.23572	.06071
#3	1.0850	.19192	.03535	.47240	.16401	.00226	.23161	.06030

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	.36446	.06919	.08563	.03275	.91297	.01442	.27999	.49792
Stddev	.00276	.00059	.00077	.00021	.00558	.00043	.00177	.00325
%RSD	.75613	.84741	.90250	.65183	.61084	2.9497	.63364	.65254

#1	.36615	.06923	.08474	.03281	.90919	.01409	.28169	.50004
#2	.36128	.06858	.08602	.03293	.91035	.01490	.28013	.49418
#3	.36595	.06975	.08614	.03251	.91938	.01426	.27815	.49954

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11038	.17369	.00378	.01548	.02255	.44621	9.6331	.13512
Stddev	.00073	.00203	.00003	.00017	.00020	.00494	.0990	.00160
%RSD	.65685	1.1698	.81645	1.1110	.88024	1.1082	1.0275	1.1862

#1	.11057	.17353	.00374	.01544	.02270	.44627	9.6350	.13631
#2	.10958	.17580	.00379	.01534	.02233	.45112	9.7311	.13574
#3	.11100	.17174	.00380	.01567	.02263	.44123	9.5331	.13329

Sample Name: S2 Acquired: 3/24/2023 12:35:44 Type: Cal
 Method: NON EPA-6010-200.7(v1769) 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	3622.8	50902.	8521.2	3057.6	4398.7
Stddev	20.0	273.	77.8	1.6	26.9
%RSD	.55308	.53667	.91266	.05321	.61086
#1	3609.5	51104.	8472.6	3055.8	4384.6
#2	3645.9	51012.	8480.1	3059.0	4429.7
#3	3613.1	50591.	8610.9	3057.9	4381.9

Sample Name: S3 Acquired: 3/24/2023 12:39:32 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	.11492	.24433	.67477	.15831	.35471	.36390	6.1614	.91778
Stddev	.00087	.00165	.00260	.00140	.00217	.00165	.0238	.00689
%RSD	.75360	.67622	.38528	.88580	.61109	.45415	.38688	.75053

#1	.11591	.24621	.67686	.15991	.35714	.36465	6.1680	.92573
#2	.11435	.24310	.67186	.15731	.35296	.36504	6.1812	.91364
#3	.11449	.24367	.67558	.15771	.35403	.36200	6.1349	.91396

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4606	.62060	.11443	1.5210	.51814	.00733	.75475	.19161
Stddev	.0141	.00258	.00133	.0102	.00432	.00006	.00153	.00059
%RSD	.40735	.41626	1.1642	.66946	.83467	.78382	.20295	.30873

#1	3.4755	.62007	.11541	1.5327	.52312	.00739	.75562	.19163
#2	3.4475	.62341	.11291	1.5143	.51586	.00728	.75565	.19219
#3	3.4588	.61832	.11497	1.5161	.51542	.00731	.75298	.19101

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	1.1698	.22607	.28338	.10582	2.9423	.05138	.88360	1.6119
Stddev	.0054	.00219	.00159	.00030	.0302	.00025	.00704	.0101
%RSD	.46072	.97077	.56258	.28752	1.0271	.49439	.79635	.62454

#1	1.1755	.22799	.28450	.10557	2.9651	.05158	.89170	1.6233
#2	1.1648	.22368	.28156	.10574	2.9080	.05109	.88017	1.6042
#3	1.1692	.22654	.28409	.10616	2.9538	.05145	.87894	1.6081

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35633	.54975	.01183	.05216	.07066	1.4312	31.428	.43457
Stddev	.00225	.00305	.00010	.00018	.00041	.0077	.103	.00312
%RSD	.63009	.55551	.87392	.33650	.57755	.53555	.32900	.71901

#1	.35851	.55024	.01178	.05232	.07113	1.4307	31.444	.43818
#2	.35402	.55254	.01177	.05197	.07037	1.4392	31.522	.43280
#3	.35647	.54649	.01195	.05218	.07048	1.4239	31.317	.43274

Sample Name: S3 Acquired: 3/24/2023 12:39:32 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	3642.4	48807.	8478.0	2980.0	4368.4
Stddev	21.0	515.	59.6	29.1	20.5
%RSD	.57592	1.0561	.70350	.97551	.46927
#1	3618.3	48355.	8413.6	2957.5	4345.2
#2	3652.9	49368.	8489.1	3012.8	4384.0
#3	3656.1	48697.	8531.3	2969.6	4375.9

Sample Name: S4 Acquired: 3/24/2023 12:43:13 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	.22165	.46681	1.2862	.30750	.67332	.66763	11.269	1.6813
Stddev	.00143	.00277	.0076	.00204	.00342	.00567	.121	.0140
%RSD	.64613	.59290	.58875	.66423	.50845	.84984	1.0752	.83344

#1	.22028	.46396	1.2807	.30579	.67005	.67389	11.406	1.6961
#2	.22153	.46699	1.2831	.30695	.67303	.66615	11.229	1.6798
#3	.22314	.46949	1.2949	.30976	.67688	.66283	11.174	1.6682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6715	1.1281	.21130	2.8770	.96651	.01356	1.4089	.35594
Stddev	.0345	.0105	.00334	.0194	.00774	.00019	.0139	.00437
%RSD	.51722	.93053	1.5830	.67474	.80100	1.4155	.98534	1.2289

#1	6.6409	1.1395	.20817	2.8587	.95806	.01336	1.4237	.36095
#2	6.6649	1.1260	.21089	2.8751	.96820	.01356	1.4069	.35404
#3	6.7089	1.1188	.21482	2.8974	.97327	.01374	1.3961	.35284

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	2.2095	.42271	.52800	.19690	5.3921	.09689	1.6532	3.0063
Stddev	.0133	.00572	.00704	.00147	.0586	.00128	.0141	.0191
%RSD	.60181	1.3524	1.3324	.74496	1.0868	1.3251	.85048	.63438

#1	2.1985	.41750	.52159	.19858	5.3502	.09594	1.6690	2.9877
#2	2.2059	.42181	.52688	.19630	5.3671	.09638	1.6486	3.0054
#3	2.2243	.42882	.53553	.19584	5.4591	.09835	1.6421	3.0258

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67782	1.0120	.02219	.10433	.13913	2.6670	58.337	.00169
Stddev	.00351	.0079	.00039	.00045	.00087	.0261	.064	.00167
%RSD	.51711	.77996	1.7437	.42763	.62384	.97756	.11055	99.261

#1	.67479	1.0209	.02192	.10384	.13840	2.6964	58.410	.00282
#2	.67700	1.0092	.02203	.10445	.13889	2.6578	58.288	.00248
#3	.68166	1.0059	.02264	.10471	.14009	2.6468	58.314	-.00024

Sample Name: S4 Acquired: 3/24/2023 12:43:13 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	3606.3	48772.	8587.1	2979.8	4227.1
Stddev	5.1	515.	98.0	24.5	3.5
%RSD	.14077	1.0566	1.1409	.82253	.08311
#1	3612.2	49204.	8477.5	2995.0	4231.0
#2	3603.2	48910.	8617.4	2992.9	4226.3
#3	3603.5	48202.	8666.3	2951.6	4224.2

Sample Name: S5 Acquired: 3/24/2023 12:47:01 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	.44495	.92359	2.5790	.61192	1.3496	1.3094	22.034	3.2246
Stddev	.00111	.00290	.0065	.00322	.0071	.0094	.202	.0378
%RSD	.25026	.31423	.25362	.52664	.52545	.71600	.91898	1.1716

#1	.44445	.92309	2.5715	.61033	1.3444	1.3058	22.037	3.2299
#2	.44417	.92097	2.5819	.60979	1.3467	1.3200	22.235	3.2594
#3	.44623	.92671	2.5835	.61562	1.3577	1.3024	21.830	3.1844

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	13.379	2.2032	.41406	5.8036	1.8925	.02742	2.7358	.69521
Stddev	.030	.0166	.00242	.0153	.0101	.00016	.0266	.00477
%RSD	.22453	.75528	.58440	.26351	.53140	.59268	.97376	.68621

#1	13.350	2.1986	.41399	5.7934	1.8856	.02728	2.7150	.69243
#2	13.377	2.2217	.41652	5.7963	1.8880	.02760	2.7658	.70072
#3	13.410	2.1894	.41168	5.8212	1.9041	.02738	2.7265	.69248

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	4.4340	.84812	1.0842	.38772	10.575	.19957	3.2212	5.9619
Stddev	.0103	.00546	.0037	.00317	.080	.00089	.0339	.0243
%RSD	.23311	.64351	.33663	.81836	.75818	.44488	1.0510	.40764

#1	4.4244	.84877	1.0805	.38676	10.568	.19893	3.2248	5.9466
#2	4.4326	.85323	1.0878	.39126	10.659	.20058	3.2532	5.9492
#3	4.4449	.84237	1.0845	.38514	10.499	.19921	3.1857	5.9899

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3590	1.9770	.04367	.21550	.28805	5.3091	114.01	-.00081
Stddev	.0036	.0148	.00049	.00037	.00066	.0449	1.12	.00105
%RSD	.26304	.74755	1.1213	.17293	.23080	.84674	.98198	129.90

#1	1.3554	1.9747	.04312	.21513	.28739	5.2993	112.76	-.00115
#2	1.3590	1.9928	.04384	.21550	.28805	5.3581	114.93	.00037
#3	1.3626	1.9635	.04406	.21588	.28872	5.2698	114.33	-.00165

Sample Name: S5 Acquired: 3/24/2023 12:47:01 Type: Cal
Method: NON EPA-6010-200.7(v1769) 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	3563.5	48441.	8853.3	2951.2	4079.9
Stddev	4.0	165.	73.4	12.9	6.9
%RSD	.11311	.34027	.82894	.43563	.16861
#1	3559.3	48336.	8826.1	2951.9	4075.0
#2	3567.4	48356.	8797.5	2938.0	4076.9
#3	3563.9	48631.	8936.4	2963.7	4087.7

Sample Name: ICV01 Acquired: 3/24/2023 12:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	1.017840	1.015681	.9932900	1.022731	.9855441	2.533566
Stddev	.012501	.010324	.0062930	.007780	.0113427	.027994
%RSD	1.228188	1.016500	.6335515	.7606627	1.150904	1.104913

#1	1.023155	1.021912	.9956267	1.029684	.9915760	2.531473
#2	1.026806	1.021367	.9980804	1.024180	.9925964	2.506678
#3	1.003560	1.003764	.9861629	1.014328	.9724600	2.562548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4796092	.5029177	.4956361	9.992017	.5146550	.5009513
Stddev	.0032246	.0018753	.0045844	.041175	.0019883	.0045444
%RSD	.6723329	.3728857	.9249572	.4120785	.3863330	.9071496

#1	.4830266	.5050398	.4990626	9.995713	.5158829	.5039995
#2	.4766202	.5014833	.4974173	9.949118	.5123610	.5031263
#3	.4791807	.5022301	.4904284	10.03122	.5157209	.4957282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275546	9.726923	.5252499	5.978179	.5052582	.2446498
Stddev	.0051644	.053863	.0025856	.039100	.0045803	.0020706
%RSD	.9789247	.5537491	.4922595	.6540412	.9065319	.8463477

#1	.5304783	9.709521	.5226700	5.968192	.5086637	.2470326
#2	.5305938	9.683912	.5252387	5.945040	.5070599	.2436292
#3	.5215916	9.787335	.5278411	6.021303	.5000510	.2432877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583447	.5018466	.9997279	F 9.392392	2.454366	2.460019
Stddev	.046521	.0051640	.0038415	.035051	.012836	.029999
%RSD	.4854297	1.029009	.3842582	.3731881	.5229666	1.219468

#1	9.592555	.4998088	1.002391	9.429979	2.469083	2.475256
#2	9.533045	.4980123	.995324	9.360599	2.448523	2.479341
#3	9.624740	.5077186	1.001469	9.386597	2.445491	2.425459

Sample Name: ICV01 Acquired: 3/24/2023 12:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	2.383025	2.449057	2.438087	F .0009066	2.379043	F .0027711
Stddev	.019765	.007503	.012000	.0011469	.023549	.0021240
%RSD	.8294003	.3063834	.4922053	126.4974	.9898407	76.64646

#1	2.397707	2.452994	2.434403	-.000414	2.384131	.0040859
#2	2.390816	2.440404	2.428361	.001483	2.399633	.0003208
#3	2.360552	2.453772	2.451498	.001651	2.353367	.0039067

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0023781	F .0168635
Stddev	.0006087	.0555211
%RSD	25.59617	329.2383

#1	.0030504	-.039203
#2	.0022193	.017972
#3	.0018645	.071822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.933	51107.41	8903.879	3126.271	4511.807
Stddev	49.753	208.24	25.227	7.538	53.773
%RSD	1.338540	.4074635	.2833247	.2411270	1.191818

#1	3702.796	50934.52	8876.748	3118.785	4491.342
#2	3675.779	51338.59	8926.628	3133.861	4471.271
#3	3772.224	51049.12	8908.262	3126.167	4572.807

Sample Name: ICB01 Acquired: 3/24/2023 13:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004163	-.001551	.0003540	.0014631	-.000410	.0102015
Stddev	.0010447	.001341	.0012687	.0026909	.000865	.0123198
%RSD	250.9475	86.49592	358.4407	183.9193	211.0723	120.7652

#1	.0010238	-.002775	-.000835	.0038797	-.000591	-.001533
#2	-.000790	-.000117	.001690	.0019462	.000532	.023034
#3	.001015	-.001761	.000207	-.001437	-.001170	.009104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000516	.0000062	.0000081	-.003543	-.000144	.0000287
Stddev	.002198	.0000258	.0001152	.007424	.000430	.0001854
%RSD	425.6467	413.5282	1412.833	209.5338	299.2330	646.3889

#1	-.003042	-.000010	.0001411	-.007888	-.000634	.0001915
#2	.000967	-.000007	-.000062	.005029	.000033	-.000173
#3	.000526	.000036	-.000055	-.007770	.000170	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.0040646	-.000344	-.019462	-.000084	-.000196
Stddev	.000396	.0076789	.000239	.011721	.000073	.000156
%RSD	149.9211	188.9201	69.51195	60.22533	86.79606	79.66673

#1	-.000698	.0125280	-.000425	-.029841	-.000152	-.000082
#2	-.000172	.0021229	-.000531	-.021794	-.000092	-.000132
#3	.000078	-.002457	-.000075	-.006750	-.000007	-.000374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018235	.0024179	.0001413	-.188413	.0025337	.0008697
Stddev	.012760	.0033736	.0001909	.065540	.0002899	.0003773
%RSD	69.97555	139.5257	135.0701	34.78531	11.44372	43.38076

#1	-.031099	.0009981	.0001938	-.182007	.0028396	.0009769
#2	-.005581	.0062693	.0003004	-.126311	.0022628	.0011817
#3	-.018025	-.000014	-.000070	-.256921	.0024988	.0004504

Sample Name: ICB01 Acquired: 3/24/2023 13:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003498	.0026174	-.013105	-.005623	-.001623	.0000151
Stddev	.0005203	.0008170	.005925	.000384	.002723	.0037684
%RSD	148.7487	31.21454	45.20782	6.821284	167.8111	25017.34

#1	.0001254	.0018258	-.010874	-.005779	.000217	-.003566
#2	-.000021	.0034577	-.008620	-.005904	-.004750	-.000336
#3	.000945	.0025687	-.019821	-.005186	-.000334	.003947

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000018	F .0444909
Stddev	.000069	.0114530
%RSD	386.1747	25.74232

#1	-.000052	.0547953
#2	.000062	.0465174
#3	-.000064	.0321599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.386	49120.14	8780.374	3033.195	4630.198
Stddev	18.989	95.45	11.203	1.754	28.899
%RSD	.5125974	.1943214	.1275936	.0578319	.6241440

#1	3684.323	49229.07	8778.407	3032.055	4600.905
#2	3706.757	49080.22	8792.430	3035.215	4631.002
#3	3722.078	49051.12	8770.284	3032.315	4658.686

Sample Name: CRI01 Acquired: 3/24/2023 13:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0194341	.0396347	.0128567	.0182656	.0488710	.1064902
Stddev	.0010767	.0002294	.0008536	.0026722	.0013844	.0046288
%RSD	5.540298	.5788507	6.639475	14.62974	2.832835	4.346707

#1	.0197619	.0396563	.0138406	.0207936	.0480619	.1116697
#2	.0182316	.0393953	.0124153	.0154694	.0480815	.1050429
#3	.0203089	.0398526	.0123141	.0185336	.0504695	.1027579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887714	.0060299	.0061768	1.909833	.0098479	.0291233
Stddev	.0027022	.0001481	.0000081	.012203	.0005882	.0000513
%RSD	3.044043	2.456313	.1315216	.6389303	5.973318	.1760303

#1	.0857321	.0058752	.0061814	1.917971	.0105246	.0290646
#2	.0896792	.0060441	.0061674	1.895803	.0094590	.0291591
#3	.0909028	.0061705	.0061816	1.915726	.0095599	.0291464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225902	.1027983	.0209083	1.991466	.0382482	.0100946
Stddev	.0004990	.0093030	.0000928	.006860	.0001917	.0002809
%RSD	2.208727	9.049737	.4436523	.3444781	.5011340	2.782242

#1	.0231663	.1113674	.0208014	1.993525	.0383166	.0104168
#2	.0223025	.1041239	.0209675	1.997060	.0380317	.0099013
#3	.0223017	.0929037	.0209559	1.983812	.0383963	.0099658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986595	.0408510	.0430134	1.873391	.0916928	.2123166
Stddev	.026870	.0013322	.0008545	.044645	.0011055	.0009182
%RSD	1.352549	3.261103	1.986566	2.383092	1.205642	.4324841

#1	2.000038	.0395957	.0438565	1.847054	.0929592	.2113244
#2	2.004091	.0407086	.0430356	1.924938	.0909206	.2131365
#3	1.955657	.0422486	.0421480	1.848182	.0911986	.2124889

Sample Name: CRI01 Acquired: 3/24/2023 13:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0370821	.0419538	.4052164	F .0117497	.0175425	.0194379
Stddev	.0004294	.0008827	.0068411	.0023121	.0038440	.0024631
%RSD	1.157853	2.104035	1.688248	19.67787	21.91269	12.67145

#1	.0366373	.0409364	.4127379	.0118891	.0154094	.0167854
#2	.0371150	.0424089	.3993651	.0139890	.0152381	.0198757
#3	.0374941	.0425162	.4035462	.0093711	.0219802	.0216528

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0202981	.0539161
Stddev	.0000901	.0485245
%RSD	.4437636	89.99998

#1	.0202333	.0870844
#2	.0204009	.0764410
#3	.0202600	-.001777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.913	48635.56	9099.025	2996.675	4577.688
Stddev	6.479	638.35	59.255	47.044	10.170
%RSD	.1772584	1.312526	.6512193	1.569865	.2221723

#1	3649.040	48036.07	9048.799	2952.655	4567.471
#2	3653.836	48563.89	9164.376	2991.121	4577.780
#3	3661.862	49306.73	9083.899	3046.250	4587.811

Sample Name: ICSA01 Acquired: 3/24/2023 13:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002318	-.004761	.0038729	-.009808	-.000629	251.4686
Stddev	.0046102	.001425	.0038273	.001325	.002257	1.2522
%RSD	1988.702	29.92847	98.82356	13.50940	359.0140	.4979371

#1	-.003639	-.003214	-.000414	-.010277	-.003155	250.8164
#2	.005332	-.006020	.005085	-.008312	.001190	252.9122
#3	-.000998	-.005048	.006947	-.010835	.000079	250.6771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0005383	.0023464	241.5223	.0543681	.0007960
Stddev	.0011657	.0000143	.0000404	1.2922	.0001800	.0001826
%RSD	3764.464	2.654933	1.722884	.5350249	.3310542	22.94224

#1	.0011470	.0005544	.0023826	240.7569	.0542009	.0005884
#2	.0001245	.0005271	.0023539	243.0143	.0543447	.0008680
#3	-.001179	.0005334	.0023028	240.7958	.0545586	.0009317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119094	99.78804	.0102011	241.6115	.0015606	.0029834
Stddev	.0008688	1.11991	.0004208	1.2604	.0005145	.0003315
%RSD	7.294862	1.122290	4.125237	.5216519	32.96834	11.11291

#1	.0128183	98.54167	.0100293	241.1164	.0021092	.0033624
#2	.0118228	100.1127	.0106806	243.0442	.0014840	.0027473
#3	.0110872	100.7098	.0098933	240.6738	.0010887	.0028405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037831	.0064481	.0018839	-.191258	-.036434	.0007926
Stddev	.014411	.0005336	.0002950	.054364	.001076	.0007194
%RSD	38.09387	8.275027	15.66042	28.42428	2.952457	90.76494

#1	-.052805	.0066187	.0018341	-.155352	-.036111	.0012461
#2	-.024058	.0068755	.0022007	-.164619	-.037635	.0011685
#3	-.036630	.0058501	.0016169	-.253804	-.035557	-.000037

Sample Name: ICSA01 Acquired: 3/24/2023 13:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004147	.0034051	-.108594	-.011673	.0066426	F .0273457
Stddev	.000528	.0008384	.006114	.006247	.0010516	.0023103
%RSD	12.73969	24.62291	5.630224	53.51562	15.83110	8.448390

#1	-.003932	.0039317	-.102401	-.018465	.0078285	.0246808
#2	-.003760	.0024382	-.114626	-.010380	.0062760	.0287828
#3	-.004749	.0038454	-.108756	-.006173	.0058235	.0285736

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1016856	F .1284285
Stddev	.0006735	.0281314
%RSD	.6623890	21.90434

#1	.1016994	.1146759
#2	.1023521	.1098190
#3	.1010052	.1607906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.774	46187.45	9002.461	2815.650	3811.787
Stddev	10.990	340.24	40.789	11.943	10.744
%RSD	.3243935	.7366598	.4530923	.4241475	.2818572

#1	3376.395	46554.75	8983.453	2826.578	3800.365
#2	3388.599	46124.56	8974.645	2817.470	3813.305
#3	3398.328	45883.03	9049.286	2802.902	3821.692

Sample Name: ICSAB01 Acquired: 3/24/2023 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.1005005	.0903682	.0490406	.0367503	.5788654	241.8059
Stddev	.0016218	.0021839	.0013418	.0064145	.0036328	2.5115
%RSD	1.613758	2.416710	2.736143	17.45421	.6275642	1.038628

#1	.1023513	.0912958	.0474993	.0436069	.5829791	243.6408
#2	.0993276	.0919352	.0499481	.0308959	.5760978	242.8332
#3	.0998225	.0878736	.0496744	.0357481	.5775193	238.9436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425777	.4653439	.9533031	232.4723	.5302573	.4864907
Stddev	.0059125	.0031876	.0019112	2.4444	.0061252	.0015450
%RSD	1.335923	.6849990	.2004862	1.051492	1.155148	.3175790

#1	.4453938	.4672356	.9515926	234.2041	.5250639	.4850778
#2	.4465557	.4671325	.9529505	233.5367	.5286957	.4862539
#3	.4357836	.4616637	.9553660	229.6761	.5370122	.4881404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909926	96.19296	.4745333	232.8210	.9544090	.2014729
Stddev	.0009784	.74385	.0049164	1.7727	.0027592	.0013469
%RSD	.1992718	.7732930	1.036047	.7614129	.2891004	.6685346

#1	.4906202	95.57535	.4776849	233.8338	.9515396	.2003632
#2	.4902551	95.98482	.4770467	233.8551	.9546444	.2010841
#3	.4921026	97.01872	.4688683	230.7740	.9570429	.2029715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025664	.4610022	.9862753	-.132387	.9327822	1.028524
Stddev	.016402	.0036943	.0067869	.059597	.0030960	.000804
%RSD	63.90834	.8013567	.6881340	45.01710	.3319139	.0781830

#1	-.031887	.4613570	.9794838	-.080189	.9330255	1.028578
#2	-.038043	.4645063	.9862845	-.197324	.9357494	1.027694
#3	-.007062	.4571433	.9930576	-.119649	.9295717	1.029300

Sample Name: ICSAB01 Acquired: 3/24/2023 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	1.036030	.9911661	.9825360	F -.010390	1.145186	F .0270913
Stddev	.003640	.0094353	.0262599	.003410	.008296	.0013744
%RSD	.3513804	.9519402	2.672663	32.81957	.7244425	5.073033

#1	1.033421	1.000221	.9679870	-.014276	1.136840	.0263511
#2	1.034481	.991885	.9667708	-.007896	1.145286	.0286771
#3	1.040189	.981392	1.012850	-.008998	1.153432	.0262457

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0979580	F .1265036
Stddev	.0008189	.0426645
%RSD	.8359476	33.72593

#1	.0985613	.0987662
#2	.0982869	.1051128
#3	.0970258	.1756319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.683	46274.06	9044.405	2830.674	3841.366
Stddev	6.288	328.84	98.394	10.898	4.141
%RSD	.1839951	.7106272	1.087895	.3849934	.1077879

#1	3413.441	46419.76	8955.875	2838.410	3844.981
#2	3424.908	46504.88	9027.000	2835.403	3842.268
#3	3414.701	45897.55	9150.340	2818.211	3836.849

Sample Name: CCV01 Acquired: 3/24/2023 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	4.982615	5.031689	4.776230	4.964771	4.990309	9.760595
Stddev	.024997	.039192	.040385	.028211	.024035	.017975
%RSD	.5016898	.7788959	.8455504	.5682187	.4816432	.1841639

#1	5.004513	5.063889	4.807658	4.976031	5.010649	9.775923
#2	4.955380	4.988051	4.730680	4.932670	4.963786	9.740811
#3	4.987951	5.043129	4.790353	4.985613	4.996492	9.765051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.547432	F .2351448	2.422915	24.26437	.9932606	2.464446
Stddev	.003464	.0008363	.019450	.05039	.0019541	.020310
%RSD	.0362774	.3556588	.8027343	.2076824	.1967308	.8241018

#1	9.549525	.2358571	2.438572	24.23544	.9953096	2.481694
#2	9.543434	.2342240	2.401143	24.23512	.9914179	2.442061
#3	9.549338	.2353533	2.429031	24.32256	.9930542	2.469583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279713	5.010099	2.411854	F 23.22081	2.430465	1.218745
Stddev	.007918	.008465	.011716	.05047	.020216	.002093
%RSD	.6187314	.1689613	.4857773	.2173611	.8317836	.1717472

#1	1.287554	5.013826	2.425160	23.17875	2.446096	1.220316
#2	1.271721	5.000410	2.403086	23.20689	2.407634	1.216369
#3	1.279864	5.016062	2.407316	23.27678	2.437664	1.219550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51343	2.387748	2.526378	25.27063	F 4.683925	5.019193
Stddev	.05738	.000549	.012361	.07417	.024655	.034087
%RSD	.2248836	.0230054	.4892871	.2934953	.5263672	.6791379

#1	25.57088	2.387671	2.537375	25.35024	4.688815	5.046831
#2	25.51330	2.388332	2.528761	25.20348	4.657191	4.981103
#3	25.45613	2.387242	2.512999	25.25816	4.705768	5.029644

Sample Name: CCV01 Acquired: 3/24/2023 13:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	4.857066	4.762803	5.214272	F 5.655228	5.048488	4.839893
Stddev	.038438	.010927	.014793	.033045	.025564	.008689
%RSD	.7913824	.2294253	.2837032	.5843255	.5063724	.1795380

#1	4.888326	4.775416	5.215868	5.680836	5.072155	4.838634
#2	4.814148	4.756184	5.198746	5.617926	5.021376	4.831902
#3	4.868723	4.756811	5.228203	5.666921	5.051931	4.849143

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.881835	F .0148744
Stddev	.030622	.0110772
%RSD	.6272564	74.47197

#1	4.917019	.0168229
#2	4.861208	.0248480
#3	4.867276	.0029521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.647	48780.36	9323.303	2957.979	4339.104
Stddev	35.292	273.66	48.253	24.836	47.107
%RSD	.9707094	.5610001	.5175537	.8396311	1.085644

#1	3598.869	48485.71	9267.597	2936.132	4292.308
#2	3669.236	48828.79	9350.170	2952.814	4386.517
#3	3638.836	49026.56	9352.144	2984.992	4338.486

Sample Name: LLCCV01 Acquired: 3/24/2023 13:46:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228879	.0405181	.0127280	.0215101	.0491442	.0973594
Stddev	.0027076	.0007432	.0012369	.0016587	.0006797	.0053530
%RSD	11.82974	1.834170	9.718128	7.711299	1.383057	5.498140

#1	.0198847	.0404548	.0129789	.0227162	.0494548	.0996795
#2	.0251421	.0398085	.0113849	.0221955	.0483647	.1011610
#3	.0236371	.0412908	.0138202	.0196185	.0496131	.0912378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880687	.0060236	.0062178	1.917508	.0100269	.0291793
Stddev	.0014497	.0000492	.0001272	.022977	.0005442	.0003046
%RSD	1.646069	.8165408	2.046281	1.198248	5.427055	1.043859

#1	.0893566	.0060608	.0060890	1.891310	.0100991	.0288356
#2	.0883509	.0060421	.0063434	1.934233	.0105314	.0294157
#3	.0864987	.0059678	.0062208	1.926982	.0094502	.0292867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227403	.1070841	.0207824	1.987799	.0379427	.0105863
Stddev	.0002445	.0075967	.0006259	.009014	.0003483	.0008579
%RSD	1.074946	7.094176	3.011881	.4534884	.9179753	8.103913

#1	.0225649	.1130073	.0213379	1.990215	.0376532	.0107075
#2	.0230195	.0985192	.0209052	1.995359	.0383293	.0096742
#3	.0226363	.1097258	.0201042	1.977823	.0378457	.0113771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919716	.0423058	.0423045	1.833039	.0990749	.2144728
Stddev	.017342	.0007619	.0007530	.033817	.0011607	.0006514
%RSD	.9033483	1.800840	1.779959	1.844882	1.171564	.3037141

#1	1.937305	.0414410	.0431705	1.810005	.0977346	.2137694
#2	1.919210	.0428777	.0418049	1.871863	.0997510	.2150552
#3	1.902633	.0425988	.0419379	1.817249	.0997391	.2145938

Sample Name: LLCCV01 Acquired: 3/24/2023 13:46:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366941	.0418426	.3985498	F .0109120	.0189836	.0209924
Stddev	.0010782	.0012237	.0073938	.0043888	.0041901	.0013320
%RSD	2.938239	2.924418	1.855169	40.21950	22.07203	6.345093

#1	.0363494	.0404365	.4008240	.0077654	.0146310	.0225275
#2	.0379025	.0424258	.4045392	.0090451	.0193301	.0201418
#3	.0358305	.0426656	.3902860	.0159256	.0229896	.0203081

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0207947	F .0228765
Stddev	.0005041	.0301868
%RSD	2.424024	131.9553

#1	.0212899	.0516407
#2	.0208119	-.008556
#3	.0202822	.025545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.732	50854.33	9271.116	3054.101	4658.882
Stddev	17.030	429.15	72.209	26.311	22.359
%RSD	.4601854	.8438896	.7788579	.8614852	.4799114

#1	3717.378	50380.60	9352.778	3025.277	4677.262
#2	3683.342	50965.29	9215.705	3060.196	4633.991
#3	3701.476	51217.11	9244.864	3076.829	4665.394

Sample Name: CCB01 Acquired: 3/24/2023 13:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001590	-.000282	.0013468	.0013743	-.002135	.0036910
Stddev	.000711	.000156	.0009579	.0014985	.001078	.0057217
%RSD	44.70102	55.29789	71.12913	109.0410	50.48446	155.0187

#1	-.001039	-.000121	.0010182	.0010324	-.002123	-.001667
#2	-.001339	-.000433	.0024257	.0030142	-.001063	.009717
#3	-.002393	-.000293	.0005963	.0000762	-.003219	.003023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005681	.0000159	.0001224	.0085188	-.000329	.0000380
Stddev	.002385	.0000798	.0000215	.0077611	.000160	.0000822
%RSD	41.97911	502.4262	17.57663	91.10484	48.55634	216.3841

#1	-.008037	.0001077	.0001472	.0006786	-.000360	-.000056
#2	-.005738	-.000037	.0001086	.0161982	-.000156	.000074
#3	-.003268	-.000023	.0001114	.0086796	-.000472	.000096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0011277	-.000002	-.006626	.0000193	.0001547
Stddev	.000201	.0069717	.000374	.030190	.0003062	.0001909
%RSD	956.7594	618.2118	21068.61	455.6440	1584.160	123.3898

#1	-.000253	.0066980	-.000404	.022049	-.000109	.0001374
#2	.000086	.0033758	.000333	-.003795	.000369	.0003537
#3	.000104	-.006691	.000066	-.038131	-.000202	-.000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058198	.0029942	.0000039	-.170232	-.003153	.0002123
Stddev	.000768	.0030081	.0001795	.048644	.000582	.0000508
%RSD	1.318794	100.4645	4564.824	28.57487	18.45327	23.94509

#1	-.057411	.0038905	-.000193	-.175790	-.002855	.0002654
#2	-.058945	.0054524	.000047	-.215858	-.002780	.0001641
#3	-.058238	-.000360	.000158	-.119048	-.003823	.0002075

Sample Name: CCB01 Acquired: 3/24/2023 13:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0042269	-.013193	-.005252	-.000736	-.000131
Stddev	.000487	.0012523	.005443	.001608	.001295	.002610
%RSD	2238.758	29.62698	41.25648	30.61908	176.0455	1985.349

#1	.000311	.0028491	-.018560	-.004847	-.000472	-.000645
#2	-.000580	.0045356	-.013339	-.007024	.000408	.002697
#3	.000204	.0052960	-.007678	-.003886	-.002142	-.002447

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002971	F .0359005
Stddev	.0000809	.0221867
%RSD	27.21312	61.80067

#1	.0003321	.0486499
#2	.0003547	.0102815
#3	.0002047	.0487700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.175	50300.08	9198.949	3057.514	4706.135
Stddev	8.840	24.42	16.564	5.165	13.108
%RSD	.2373811	.0485541	.1800684	.1689335	.2785336

#1	3720.930	50301.45	9212.190	3051.581	4708.786
#2	3734.179	50275.00	9204.283	3061.007	4717.714
#3	3717.415	50323.79	9180.375	3059.953	4691.903

Sample Name: PB151565BL Acquired: 3/24/2023 13:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0005732	-.000351	.0004350	.0011751	-.001268	-.000048
Stddev	.0024278	.000547	.0011943	.0017521	.000438	.006295
%RSD	423.5084	155.9393	274.5414	149.0978	34.54861	13178.21

#1	-.001822	-.000372	.0006099	-.000824	-.001340	-.007164
#2	.000510	-.000887	.0015322	.002445	-.000799	.004792
#3	.003032	.000206	-.000837	.001904	-.001666	.002230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007682	.0000055	.0000713	.0000951	-.000041	.0000687
Stddev	.002264	.0000647	.0000226	.0094106	.000188	.0001836
%RSD	29.46995	1182.591	31.65689	9897.340	459.0304	267.1262

#1	-.006105	.0000723	.0000856	-.005162	.000120	-.000142
#2	-.006666	-.000057	.0000831	.010960	.000005	.000154
#3	-.010276	.000001	.0000453	-.005513	-.000248	.000194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0021961	-.000214	-.012734	.0001656	.0004292
Stddev	.000387	.0057641	.000178	.016891	.0002149	.0001252
%RSD	125.6551	262.4645	83.43036	132.6425	129.7958	29.17585

#1	-.000431	.0007638	-.000308	-.025645	.0002577	.0003015
#2	.000126	.0085413	-.000008	-.018940	.0003190	.0005518
#3	-.000619	-.002717	-.000326	.006382	-.000080	.0004344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059058	-.002024	.0001525	-.217000	-.004499	-.000395
Stddev	.006474	.001266	.0003403	.038752	.000067	.000180
%RSD	10.96177	62.54629	223.1007	17.85792	1.486316	45.63593

#1	-.066467	-.003103	.0004819	-.253288	-.004575	-.000216
#2	-.054499	-.002340	-.000198	-.221528	-.004448	-.000392
#3	-.056206	-.000630	.000173	-.176183	-.004475	-.000577

Sample Name: PB151565BL Acquired: 3/24/2023 13:54:15 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000023	.0003980	-.006911	-.006730	-.001977	-.005772
Stddev	.000411	.0018026	.012150	.001746	.001382	.001258
%RSD	1819.253	452.9560	175.8004	25.94309	69.93105	21.80509

#1	-.000362	.0000609	-.015497	-.008614	-.003320	-.004629
#2	.000435	-.001212	.006991	-.005166	-.000559	-.007121
#3	-.000141	.002345	-.012229	-.006411	-.002051	-.005565

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000798	F .0546006
Stddev	.0000372	.0524176
%RSD	46.63752	96.00194

#1	.0001210	.0210337
#2	.0000694	.0277658
#3	.0000488	.1150024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.189	50779.51	8875.538	3075.145	4678.838
Stddev	39.453	229.75	42.131	21.244	46.301
%RSD	1.062237	.4524377	.4746918	.6908418	.9895786

#1	3694.677	50953.18	8923.190	3069.668	4657.018
#2	3688.293	50519.00	8843.226	3057.175	4647.480
#3	3759.596	50866.35	8860.199	3098.592	4732.017

Sample Name: PB151565BS Acquired: 3/24/2023 13:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7565211	1.888616	.8958213	1.898029	.7266335	2.133075	.1704296
Stddev	.0101489	.024082	.0120813	.022915	.0067307	.031760	.0044208
%RSD	1.341522	1.275133	1.348629	1.207283	.9262825	1.488942	2.593926

#1	.7681135	1.916032	.9097660	1.923907	.7341992	2.134226	.1711618
#2	.7492373	1.878938	.8891937	1.889868	.7243905	2.164244	.1744386
#3	.7522126	1.870879	.8885044	1.880312	.7213106	2.100755	.1656884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917130	.1812890	.9556373	.3813661	.1858374	.3038916	2.844890
Stddev	.0017700	.0023448	.0328462	.0040961	.0024044	.0036245	.020637
%RSD	.9232599	1.293400	3.437100	1.074057	1.293827	1.192704	.7254060

#1	.1909512	.1839852	.9458299	.3806160	.1885963	.3080551	2.856989
#2	.1937363	.1801549	.9922700	.3776969	.1847270	.3021783	2.821061
#3	.1904514	.1797269	.9288119	.3857854	.1841888	.3014412	2.856619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902655	1.828486	.4628918	.0741137	2.761202	.2868527	.1984955
Stddev	.0024768	.045956	.0069861	.0008266	.012800	.0034844	.0007406
%RSD	1.301754	2.513351	1.509237	1.115351	.4635812	1.214700	.3730946

#1	.1908588	1.868380	.4709530	.0737505	2.759811	.2896534	.1982219
#2	.1923918	1.838844	.4591247	.0735309	2.749153	.2879540	.1979308
#3	.1875460	1.778235	.4585978	.0750598	2.774641	.2829508	.1993340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.006355	.2803621	.3600051	.6055657	.1767802	.8512017	6.139672
Stddev	.061186	.0031722	.0030139	.0078082	.0037208	.0275852	.127618
%RSD	.6793610	1.131471	.8371772	1.289410	2.104747	3.240742	2.078579

#1	9.016537	.2788734	.3634850	.6145397	.1741404	.8222235	6.283556
#2	8.940717	.2840049	.3582976	.6003241	.1810357	.8771426	6.095289
#3	9.061811	.2782081	.3582326	.6018333	.1751645	.8542390	6.040171

Sample Name: PB151565BS Acquired: 3/24/2023 13:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	9.233114	.1897597	.1923972	17.91452
Stddev	.142681	.0041709	.0023044	.19939
%RSD	1.545314	2.197991	1.197726	1.113024

#1	9.393196	.1894655	.1923788	17.81340
#2	9.186812	.1940699	.1947107	18.14421
#3	9.119336	.1857437	.1901020	17.78595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.464	50704.61	9030.150	3064.846	4594.038
Stddev	40.927	363.01	94.016	12.319	58.692
%RSD	1.105987	.7159272	1.041133	.4019574	1.277560

#1	3653.707	50782.88	9048.808	3063.215	4526.475
#2	3717.898	51022.09	8928.205	3077.900	4623.221
#3	3729.787	50308.85	9113.439	3053.423	4632.418

Sample Name: O2023-01 Acquired: 3/24/2023 14:02:01 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.1071863	-.017384	.0742945	-.027016	.0043067	29.80081
Stddev	.0038875	.001797	.0010582	.000636	.0010042	.20220
%RSD	3.626850	10.33871	1.424311	2.352660	23.31669	.6785162

#1	.1033360	-.017927	.0740749	-.026342	.0044669	29.62892
#2	.1071129	-.015377	.0733633	-.027605	.0032320	30.02360
#3	.1111099	-.018846	.0754452	-.027100	.0052211	29.74989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722339	.0082897	.0051035	20.36144	.2424711	.0270919
Stddev	.0011439	.0001505	.0001694	.10164	.0005872	.0003044
%RSD	1.583625	1.815119	3.319833	.4992009	.2421917	1.123636

#1	.0734312	.0083555	.0049819	20.26123	.2429586	.0268854
#2	.0711522	.0083961	.0050316	20.46446	.2426356	.0269487
#3	.0721184	.0081176	.0052970	20.35864	.2418192	.0274415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755982	278.9330	.3301460	7.242010	.0540140	.0077774
Stddev	.0030161	.5509	.0027249	.036637	.0001673	.0002541
%RSD	3.989606	.1974980	.8253528	.5058888	.3097120	3.267492

#1	.0728332	278.7263	.3279545	7.211807	.0539497	.0080555
#2	.0751468	279.5573	.3331970	7.282764	.0538884	.0077197
#3	.0788145	278.5154	.3292866	7.231459	.0542039	.0075572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648079	.2370849	.3679541	17.70101	-.032763	.0006611
Stddev	.003754	.0048945	.0006172	.07811	.000887	.0001235
%RSD	.1029058	2.064449	.1677279	.4412533	2.705865	18.68286

#1	3.647393	.2345499	.3674721	17.74794	-.032268	.0007755
#2	3.652128	.2427269	.3677405	17.74424	-.033786	.0005302
#3	3.644714	.2339779	.3686497	17.61085	-.032234	.0006775

Sample Name: O2023-01 Acquired: 3/24/2023 14:02:01 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0052597	.3735329	8.736399	F 14.89557	F 21.10167	.0198729
Stddev	.0002950	.0040149	.040844	.05228	.04241	.0020838
%RSD	5.609339	1.074844	.4675131	.3509714	.2009627	10.48543

#1	.0051580	.3701147	8.689725	14.84397	21.11054	.0221447
#2	.0055921	.3725297	8.765599	14.89426	21.05552	.0180507
#3	.0050289	.3779542	8.753874	14.94850	21.13893	.0194232

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1368220	3.184402
Stddev	.0008944	.049139
%RSD	.6536577	1.543109

#1	.1359068	3.128627
#2	.1376940	3.203264
#3	.1368653	3.221315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.305	56337.70	10114.09	3384.981	4399.619
Stddev	9.191	17.94	44.58	3.517	9.828
%RSD	.2290825	.0318485	.4407553	.1039149	.2233766

#1	4019.993	56350.31	10163.45	3386.781	4402.838
#2	4014.799	56345.63	10076.75	3380.928	4407.434
#3	4002.124	56317.16	10102.08	3387.234	4388.586

Sample Name: O2023-03 Acquired: 3/24/2023 14:05:48 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.3027636	-.009648	.0897574	-.017820	.0027094	46.29585	.1460368
Stddev	.0059932	.001233	.0022612	.002983	.0011881	.10722	.0020452
%RSD	1.979487	12.77778	2.519200	16.73799	43.85298	.2315999	1.400442

#1	.3094828	-.009120	.0923658	-.020994	.0037889	46.23998	.1476322
#2	.2979697	-.008767	.0883515	-.015075	.0014364	46.22811	.1467470
#3	.3008383	-.011057	.0885550	-.017392	.0029028	46.41947	.1437312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057896	.0029527	11.74447	.1735550	.0364012	.0967426	199.3684
Stddev	.0000890	.0003317	.05071	.0005521	.0004730	.0013031	.9157
%RSD	1.537313	11.23536	.4317670	.3180964	1.299294	1.346998	.4592965

#1	.0058702	.0033292	11.70031	.1741827	.0369357	.0980964	198.6229
#2	.0056940	.0027032	11.73326	.1733379	.0360369	.0954969	200.3905
#3	.0058044	.0028256	11.79985	.1731446	.0362308	.0966345	199.0918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202148	7.548831	.0768880	.0062389	2.123944	.2327610	.2947171
Stddev	.0016146	.031828	.0006374	.0004368	.018998	.0013154	.0006380
%RSD	.3842214	.4216229	.8289629	7.001918	.8944549	.5651320	.2164679

#1	.4185508	7.524008	.0776110	.0065770	2.102046	.2333308	.2946971
#2	.4203188	7.537771	.0764075	.0063941	2.136011	.2312568	.2953649
#3	.4217748	7.584713	.0766455	.0057457	2.133776	.2336955	.2940894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.612273	-.040002	.0017537	.0065665	.7805293	8.265985	7.219900
Stddev	.081423	.001622	.0002014	.0003725	.0026545	.038802	.043464
%RSD	.9454319	4.054936	11.48458	5.673175	.3400854	.4694216	.6020092

#1	8.527538	-.041872	.0019121	.0069014	.7778968	8.221292	7.267898
#2	8.689921	-.039162	.0015270	.0061653	.7804860	8.285588	7.183200
#3	8.619360	-.038972	.0018219	.0066329	.7832052	8.291075	7.208603

Sample Name: O2023-03 Acquired: 3/24/2023 14:05:48 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3524604	.0544518	.1183159	3.009964
Stddev	.0058303	.0025777	.0003966	.022270
%RSD	1.654164	4.733892	.3351652	.7398853

#1	.3585521	.0567389	.1180393	3.034576
#2	.3518965	.0549579	.1181382	2.991205
#3	.3469325	.0516586	.1187702	3.004109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.461	55114.56	9957.550	3326.545	4475.754
Stddev	26.994	255.32	50.151	16.639	31.295
%RSD	.6817677	.4632456	.5036468	.5001899	.6992151

#1	3929.192	54960.99	9901.689	3324.973	4440.510
#2	3981.042	54973.40	9998.702	3310.747	4500.289
#3	3968.148	55409.28	9972.258	3343.914	4486.463

Sample Name: O2023-05 Acquired: 3/24/2023 14:09:36 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.1059525	-.018855	.7736002	-.035949	.0083427	66.71128	.2195029
Stddev	.0039643	.001190	.0046120	.002729	.0002574	.58640	.0039891
%RSD	3.741589	6.314124	.5961792	7.590790	3.085136	.8790049	1.817343

#1	.1014271	-.019648	.7716203	-.033567	.0081745	66.07915	.2149510
#2	.1076187	-.017486	.7703087	-.035353	.0082145	66.81719	.2211675
#3	.1088119	-.019430	.7788716	-.038926	.0086390	67.23751	.2223901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070561	.0070114	46.30579	.4956220	.0751646	.9301817	348.5231
Stddev	.0001029	.0002474	.34217	.0023236	.0005344	.0048665	1.0765
%RSD	1.458346	3.528834	.7389369	.4688260	.7110129	.5231810	.3088670

#1	.0069459	.0068687	45.93046	.4968594	.0745522	.9267449	348.4301
#2	.0070726	.0068683	46.38655	.4970650	.0754052	.9280499	349.6431
#3	.0071497	.0072971	46.60035	.4929415	.0755365	.9357504	347.4961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364461	22.52494	.1173443	.0096747	3.918640	.4809930	.9993094
Stddev	.013292	.25166	.0005688	.0000857	.015210	.0048588	.0032789
%RSD	.9741273	1.117250	.4847269	.8859923	.3881563	1.010161	.3281203

#1	1.349357	22.25428	.1166877	.0095871	3.913314	.4772616	.9984158
#2	1.369649	22.56865	.1176602	.0096786	3.935797	.4792303	1.002943
#3	1.374375	22.75188	.1176851	.0097584	3.906808	.4864871	.996570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967462	.1218400	.0032937	.0375436	1.820914	6.488715	6.841622
Stddev	.031163	.0066286	.0002900	.0002746	.017007	.020898	.030603
%RSD	.6273515	5.440415	8.805626	.7314464	.9340057	.3220744	.4473000

#1	4.986494	.1271624	.0032860	.0378606	1.801459	6.512820	6.820600
#2	4.984394	.1239426	.0035874	.0373895	1.828324	6.477650	6.827534
#3	4.931498	.1144152	.0030075	.0373806	1.832960	6.475676	6.876731

Sample Name: O2023-05 Acquired: 3/24/2023 14:09:36 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.424626	.0323244	.1757030	2.697453
Stddev	.010808	.0012211	.0014795	.019812
%RSD	.7586256	3.777569	.8420340	.7344547

#1	1.418814	.0335989	.1740343	2.679975
#2	1.417968	.0311649	.1762206	2.693411
#3	1.437096	.0322093	.1768542	2.718975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.317	53894.41	10080.15	3263.706	4298.885
Stddev	11.809	297.96	51.84	14.109	21.466
%RSD	.3022195	.5528579	.5142539	.4323070	.4993328

#1	3913.621	53644.69	10129.99	3257.452	4315.706
#2	3914.637	53814.29	10083.95	3253.806	4306.240
#3	3893.695	54224.23	10026.52	3279.862	4274.709

Sample Name: O2021-03 Acquired: 3/24/2023 14:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0357196	-.003314	.5433913	-.011992	.0038828	49.57964
Stddev	.0025187	.001000	.0011862	.003084	.0008321	.21904
%RSD	7.051416	30.18201	.2182942	25.71521	21.43023	.4417991

#1	.0365861	-.002301	.5428077	-.013443	.0047293	49.35852
#2	.0376908	-.004301	.5426099	-.014083	.0030659	49.58386
#3	.0328820	-.003341	.5447562	-.008451	.0038530	49.79654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3944359	.0031695	.0036813	410.6395	.1124228	.0421559
Stddev	.0020311	.0000324	.0001153	1.7603	.0004558	.0001995
%RSD	.5149346	1.021205	3.130865	.4286666	.4054709	.4732606

#1	.3925863	.0032008	.0037491	408.8877	.1119545	.0419260
#2	.3966096	.0031361	.0035482	410.6228	.1124489	.0422569
#3	.3941119	.0031717	.0037466	412.4081	.1128651	.0422846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590031	105.0165	1.932096	29.77292	.1115881	.0034257
Stddev	.0003829	.7966	.006920	.06582	.0003422	.0005051
%RSD	.1478499	.7585838	.3581471	.2210629	.3066802	14.74500

#1	.2593523	104.0968	1.924109	29.69852	.1113013	.0028442
#2	.2585936	105.4916	1.936287	29.79670	.1119670	.0037555
#3	.2590635	105.4611	1.935891	29.82354	.1114962	.0036774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.39936	.2095053	.5909783	11.01658	.0111775	.0041308
Stddev	.14813	.0014333	.0003960	.07701	.0035245	.0001078
%RSD	.6922334	.6841246	.0670110	.6990099	31.53208	2.609939

#1	21.23294	.2111547	.5907431	10.92812	.0086286	.0042452
#2	21.44833	.2087988	.5907564	11.06864	.0151995	.0040311
#3	21.51680	.2085625	.5914355	11.05298	.0097043	.0041161

Sample Name: O2021-03 Acquired: 3/24/2023 14:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0240326	2.199019	F 12.01079	3.125341	9.537689	.1016924
Stddev	.0001342	.010086	.06458	.005890	.005126	.0033064
%RSD	.5583248	.4586420	.5376960	.1884503	.0537412	3.251376

#1	.0239651	2.190745	11.93683	3.121883	9.531803	.0983370
#2	.0241871	2.196058	12.03952	3.132142	9.541166	.1049475
#3	.0239455	2.210253	12.05603	3.121999	9.540098	.1017925

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.671284	1.651415
Stddev	.006359	.011684
%RSD	.3804762	.7075406

#1	1.664471	1.664591
#2	1.672320	1.647340
#3	1.677061	1.642313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.754	51423.52	9656.771	3110.184	3993.657
Stddev	.738	52.27	30.343	8.641	3.698
%RSD	.0199179	.1016379	.3142107	.2778386	.0925966

#1	3706.173	51448.68	9626.898	3105.461	3989.410
#2	3704.902	51458.45	9687.562	3120.158	3995.397
#3	3706.188	51363.43	9655.851	3104.934	3996.165

Sample Name: O2021-03DUP Acquired: 3/24/2023 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0321859	-.003869	.5452520	-.017329	.0019411	50.14506
Stddev	.0018554	.002480	.0038925	.003203	.0013496	.17629
%RSD	5.764648	64.09738	.7138880	18.48558	69.52714	.3515636

#1	.0301065	-.001429	.5442758	-.017719	.0006786	49.94706
#2	.0336724	-.006387	.5495397	-.020319	.0017812	50.20311
#3	.0327787	-.003790	.5419405	-.013948	.0033635	50.28500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000393	.0032419	.0037000	414.9004	.1115432	.0420668
Stddev	.0034079	.0000473	.0001967	1.1111	.0010672	.0006748
%RSD	.8518914	1.459729	5.315637	.2678099	.9567733	1.604182

#1	.3966210	.0032006	.0035098	413.6181	.1127341	.0418834
#2	.4000603	.0032316	.0039025	415.5771	.1112221	.0428144
#3	.4034367	.0032935	.0036876	415.5061	.1106734	.0415026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601774	104.6995	1.961251	30.32131	.1118071	.0032176
Stddev	.0022992	1.4360	.012778	.17823	.0006040	.0002939
%RSD	.8837070	1.371581	.6515204	.5878065	.5402453	9.134766

#1	.2577361	106.3005	1.948863	30.13557	.1118418	.0034188
#2	.2623016	104.2728	1.960502	30.33742	.1123930	.0033536
#3	.2604946	103.5251	1.974386	30.49094	.1111865	.0028803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.24907	.2141065	.5925620	10.91414	.0111202	.0038203
Stddev	.30679	.0033033	.0051616	.17435	.0036482	.0002089
%RSD	1.443800	1.542846	.8710639	1.597459	32.80682	5.467259

#1	21.58771	.2128119	.5982880	11.11292	.0152971	.0040477
#2	21.16984	.2116465	.5911312	10.84237	.0095051	.0037764
#3	20.98967	.2178611	.5882667	10.78713	.0085583	.0036369

Sample Name: O2021-03DUP Acquired: 3/24/2023 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0242248	2.232851	F 11.95667	3.146695	9.589752	.0993156
Stddev	.0011710	.004821	.15096	.018943	.054666	.0018864
%RSD	4.833675	.2159259	1.262588	.6019808	.5700490	1.899346

#1	.0247048	2.228349	12.12281	3.138580	9.588132	.0993753
#2	.0228901	2.237938	11.91928	3.168343	9.645210	.0974001
#3	.0250794	2.232266	11.82791	3.133162	9.535913	.1011714

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.692552	1.640207
Stddev	.008198	.033238
%RSD	.4843813	2.026460

#1	1.683712	1.606427
#2	1.694039	1.641319
#3	1.699905	1.672875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.008	51845.76	9522.212	3116.191	3984.008
Stddev	17.451	589.69	44.762	29.742	17.986
%RSD	.4708785	1.137402	.4700798	.9544458	.4514594

#1	3712.920	51185.51	9573.551	3082.030	3987.293
#2	3686.160	52031.66	9501.723	3130.210	3964.605
#3	3718.944	52320.10	9491.362	3136.334	4000.124

Sample Name: O2021-03LX5 Acquired: 3/24/2023 14:25:22 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0079358	-.000572	.1035615	-.004191	-.000775	9.796917	.0684379
Stddev	.0010895	.000440	.0008008	.002220	.000822	.040790	.0016462
%RSD	13.72853	76.96715	.7732730	52.96604	106.0702	.4163544	2.405311

#1	.0089950	-.001023	.1026865	-.003871	-.000213	9.829153	.0668794
#2	.0068184	-.000144	.1037399	-.006553	-.000394	9.751059	.0682749
#3	.0079939	-.000549	.1042580	-.002148	-.001718	9.810539	.0701596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006516	.0005516	81.12103	.0219474	.0076669	.0539669	20.37979
Stddev	.0000281	.0000256	.23825	.0004866	.0001798	.0004955	.31569
%RSD	4.319053	4.639308	.2936931	2.217101	2.345380	.9181093	1.549033

#1	.0006193	.0005718	81.28672	.0218061	.0074599	.0538592	20.38726
#2	.0006643	.0005228	80.84800	.0215471	.0077850	.0545074	20.06043
#3	.0006710	.0005602	81.22838	.0224890	.0077558	.0535342	20.69168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3946751	6.045389	.0212008	.0005870	3.937001	.0437607	.1172102
Stddev	.0011527	.010979	.0001646	.0004766	.071174	.0023803	.0010857
%RSD	.2920544	.1816094	.7762283	81.20188	1.807813	5.439324	.9262709

#1	.3959515	6.033977	.0210527	.0011356	3.933190	.0453050	.1176304
#2	.3943637	6.046314	.0213780	.0002756	3.867809	.0410195	.1159773
#3	.3937101	6.055877	.0211717	.0003496	4.010003	.0449576	.1180231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810721	-.006458	.0004890	.0021783	.4387857	2.252220	.5520705
Stddev	.042259	.000727	.0001197	.0006731	.0031074	.028526	.0049972
%RSD	2.333835	11.26034	24.48536	30.89901	.7081914	1.266590	.9051818

#1	1.826919	-.007267	.0005905	.0029554	.4411093	2.261792	.5483342
#2	1.762759	-.006249	.0005195	.0017958	.4352561	2.220138	.5577468
#3	1.842485	-.005858	.0003569	.0017835	.4399919	2.274729	.5501303

Sample Name: O2021-03LX5 Acquired: 3/24/2023 14:25:22 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.695030	.0154979	.3352887	.2966796
Stddev	.014023	.0019813	.0005639	.0137341
%RSD	.8272794	12.78450	.1681886	4.629270

#1	1.679263	.0133706	.3356093	.2873929
#2	1.706106	.0158323	.3346375	.3124559
#3	1.699720	.0172907	.3356191	.2901900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.016	51764.87	9262.312	3079.422	4370.403
Stddev	21.094	605.41	23.056	27.709	25.275
%RSD	.5735217	1.169541	.2489213	.8998099	.5783256

#1	3688.748	51556.60	9236.968	3063.672	4381.189
#2	3653.714	52446.93	9267.925	3111.417	4341.525
#3	3691.587	51291.09	9282.044	3063.179	4388.496

Sample Name: O2021-03MS Acquired: 3/24/2023 14:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7532445	1.800264	1.326851	1.757023	.7079518	45.80225
Stddev	.0054495	.013194	.007895	.011595	.0062844	.20023
%RSD	.7234731	.7329094	.5950464	.6599163	.8876830	.4371514

#1	.7589553	1.793464	1.328250	1.762707	.7115269	45.58998
#2	.7481006	1.791856	1.318350	1.743683	.7006955	45.98773
#3	.7526777	1.815471	1.333954	1.764679	.7116329	45.82904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206841	.1779786	.1824414	382.4264	.4494512	.2215124
Stddev	.0022647	.0010496	.0010117	1.6044	.0031783	.0015004
%RSD	.4349379	.5897462	.5545334	.4195431	.7071528	.6773622

#1	.5199947	.1790880	.1827519	380.8203	.4484505	.2219785
#2	.5232134	.1778464	.1813108	384.0292	.4468938	.2198342
#3	.5188444	.1770013	.1832614	382.4299	.4530095	.2227244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867886	92.83126	2.110837	33.22654	.5592443	.0730655
Stddev	.0025153	1.34344	.005500	.13200	.0037496	.0004818
%RSD	.5167019	1.447187	.2605466	.3972751	.6704727	.6593801

#1	.4880214	91.53782	2.105585	33.15941	.5600259	.0725219
#2	.4838948	92.73631	2.116555	33.37862	.5551655	.0732348
#3	.4884497	94.21966	2.110370	33.14160	.5625414	.0734397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18377	.4130106	.8538045	18.13630	.2630908	.3468348
Stddev	.26242	.0016946	.0044954	.23205	.0006421	.0022392
%RSD	1.238765	.4103062	.5265152	1.279497	.2440563	.6456135

#1	20.92738	.4114330	.8536835	17.93021	.2625702	.3469626
#2	21.17212	.4148019	.8493708	18.09104	.2638083	.3445344
#3	21.45182	.4127970	.8583592	18.38764	.2628940	.3490073

Sample Name: O2021-03MS Acquired: 3/24/2023 14:29:18 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	.6670928	1.932423	F 11.07951	9.298511	F 22.52162	.2787815
Stddev	.0040880	.012387	.16675	.057262	.13433	.0033805
%RSD	.6128041	.6409963	1.505026	.6158158	.5964608	1.212600

#1	.6695416	1.919664	10.93963	9.347606	22.57514	.2750192
#2	.6623735	1.944400	11.03487	9.235608	22.36877	.2815636
#3	.6693633	1.933207	11.26404	9.312319	22.62093	.2797618

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.801463	F 16.69677
Stddev	.007793	.09196
%RSD	.4325780	.5507682

#1	1.793598	16.72533
#2	1.809182	16.77107
#3	1.801607	16.59392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.963	51398.32	9592.780	3096.070	4036.765
Stddev	16.241	282.08	67.423	17.438	16.975
%RSD	.4374157	.5488213	.7028517	.5632391	.4205030

#1	3707.680	51501.09	9526.839	3098.497	4030.359
#2	3731.188	51614.61	9589.906	3112.167	4056.010
#3	3700.022	51079.25	9661.593	3077.545	4023.925

Sample Name: O2021-03MSD Acquired: 3/24/2023 14:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7472798	1.794408	1.324694	1.745692	.7064402	46.27007
Stddev	.0038498	.013542	.009506	.010488	.0058855	.28924
%RSD	.5151736	.7546600	.7175752	.6007975	.8331260	.6251038

#1	.7508832	1.796932	1.329963	1.748835	.7100533	46.10271
#2	.7432237	1.779781	1.313721	1.733992	.6996488	46.60406
#3	.7477326	1.806509	1.330399	1.754250	.7096185	46.10346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128254	.1774756	.1813852	387.3266	.4463333	.2202781
Stddev	.0046512	.0012760	.0019843	2.4022	.0014973	.0024147
%RSD	.9069831	.7189495	1.093995	.6202056	.3354644	1.096194

#1	.5129040	.1785192	.1824156	386.4549	.4476994	.2215165
#2	.5174369	.1778544	.1790976	390.0430	.4465680	.2174955
#3	.5081354	.1760531	.1826423	385.4819	.4447325	.2218223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889822	90.57882	2.087473	34.58158	.5564910	.0723774
Stddev	.0057202	.31304	.012594	.20885	.0050916	.0003242
%RSD	1.169812	.3455988	.6033209	.6039311	.9149543	.4479589

#1	.4937873	90.46245	2.080257	34.53673	.5589900	.0721436
#2	.4826549	90.93337	2.102015	34.80921	.5506327	.0727475
#3	.4905044	90.34063	2.080146	34.39880	.5598502	.0722411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.45403	.4199611	.8156323	17.90960	.2616225	.3473819
Stddev	.09294	.0015503	.0051225	.10616	.0014876	.0030566
%RSD	.4331961	.3691407	.6280397	.5927716	.5685874	.8798842

#1	21.41475	.4183587	.8183194	17.82641	.2616090	.3486640
#2	21.56016	.4214533	.8188522	18.02917	.2631168	.3438931
#3	21.38718	.4200712	.8097254	17.87322	.2601418	.3495887

Sample Name: O2021-03MSD Acquired: 3/24/2023 14:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.6656409	1.933133	F 10.91510	9.344484	F 22.01776	.2738597
Stddev	.0058569	.015541	.01702	.084913	.20310	.0060967
%RSD	.8798956	.8039224	.1559730	.9086978	.9224321	2.226222

#1	.6677078	1.926711	10.93389	9.386929	22.12961	.2711854
#2	.6590307	1.950856	10.90070	9.246717	21.78332	.2808366
#3	.6701842	1.921833	10.91070	9.399805	22.14035	.2695572

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.789273	F 16.57269
Stddev	.011639	.05696
%RSD	.6504944	.3436887

#1	1.782334	16.62054
#2	1.802710	16.58785
#3	1.782774	16.50969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.939	50736.79	9439.521	3082.099	4023.401
Stddev	30.399	278.84	62.317	27.869	36.049
%RSD	.8218176	.5495892	.6601741	.9042071	.8959946

#1	3672.867	50462.91	9393.042	3054.635	3996.137
#2	3732.328	50727.10	9415.186	3081.308	4064.274
#3	3691.623	51020.35	9510.334	3110.355	4009.791

Sample Name: CCV02 Acquired: 3/24/2023 14:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013022	4.998941	4.871264	5.037960	5.056040	9.818615
Stddev	.015171	.017562	.003131	.011185	.016111	.063329
%RSD	.3026379	.3513243	.0642776	.2220049	.3186439	.6449862

#1	4.999309	4.983681	4.872889	5.030412	5.040148	9.757744
#2	5.010438	4.995005	4.867654	5.032660	5.055611	9.813957
#3	5.029320	5.018138	4.873248	5.050810	5.072361	9.884144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838266	2.411821	2.448559	24.61352	9.983853	2.472003
Stddev	.075350	.0020192	.004206	.17200	.0027378	.007124
%RSD	.7658852	.8372043	.1717559	.6988094	.2782588	.2881933

#1	9.776427	2.412559	2.445116	24.47733	9.9860587	2.465314
#2	9.816180	2.391270	2.447315	24.55643	9.9808105	2.471201
#3	9.922191	2.431633	2.453246	24.80681	9.9847867	2.479495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271528	5.014599	2.486101	24.09807	2.460669	1.233072
Stddev	.005419	.031249	.023735	.31742	.005428	.005009
%RSD	.4261605	.6231579	.9547241	1.317196	.2206048	.4061966

#1	1.266203	5.003430	2.468525	23.90273	2.455796	1.236269
#2	1.271344	4.990470	2.476677	23.92716	2.459690	1.227299
#3	1.277036	5.049898	2.513101	24.46432	2.466520	1.235646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20496	2.464346	2.511375	25.12291	4.797428	5.047788
Stddev	.07053	.022856	.009888	.11541	.041906	.016776
%RSD	.2798181	.9274718	.3937483	.4593622	.8735103	.3323486

#1	25.12856	2.438513	2.518548	24.99546	4.787945	5.032561
#2	25.21872	2.472585	2.500095	25.15292	4.761077	5.045032
#3	25.26758	2.481941	2.515482	25.22034	4.843264	5.065772

Sample Name: CCV02 Acquired: 3/24/2023 14:36:41 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918895	4.930689	5.145785	F 5.528202	5.041029	4.918076
Stddev	.012355	.039241	.019006	.026205	.015005	.042071
%RSD	.2511797	.7958588	.3693484	.4740216	.2976552	.8554324

#1	4.910687	4.898992	5.126590	5.508778	5.044494	4.883592
#2	4.912893	4.918495	5.164596	5.517821	5.024595	4.905687
#3	4.933104	4.974580	5.146167	5.558007	5.053999	4.964951

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.000211	F .0180257
Stddev	.063202	.0244413
%RSD	1.263995	135.5914

#1	4.962628	-.010132
#2	4.964825	.033755
#3	5.073180	.030454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.480	50178.23	9238.476	3027.892	4316.703
Stddev	8.388	118.04	54.931	11.323	5.176
%RSD	.2300296	.2352354	.5945896	.3739657	.1198966

#1	3655.574	50057.84	9238.382	3018.199	4321.413
#2	3644.823	50293.76	9293.453	3040.338	4317.535
#3	3639.045	50183.09	9183.591	3025.141	4311.162

Sample Name: CCB02 Acquired: 3/24/2023 14:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000620	.0005027	.0004884	.0015117	-.000674	-.000738
Stddev	.002795	.0017223	.0006389	.0023434	.001496	.006721
%RSD	450.5406	342.5814	130.8232	155.0119	222.0892	910.1493

#1	.000575	.0007109	.0012239	.0014925	-.002201	.006866
#2	.001379	-.001314	.0000711	-.000822	-.000610	-.005883
#3	-.003815	.002111	.0001701	.003865	.000790	-.003198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009666	.0000152	.0000805	.0112179	-.000058	.0001470
Stddev	.000970	.0000282	.0000919	.0042867	.000290	.0002100
%RSD	10.03908	185.9405	114.1478	38.21317	500.6675	142.8610

#1	-.008613	.0000424	.0000358	.0123861	.000016	.0001657
#2	-.010524	.0000171	.0001862	.0147995	.000188	.0003470
#3	-.009862	-.000014	.0000195	.0064682	-.000378	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000820	-.004499	.0000189	-.008685	.0001813	.0004318
Stddev	.000102	.013943	.0001587	.012155	.0000384	.0001981
%RSD	12.39757	309.9541	839.1759	139.9521	21.18366	45.87049

#1	-.000781	.004357	-.000129	.001112	.0001391	.0003777
#2	-.000935	-.020571	-.000002	-.022287	.0001906	.0006513
#3	-.000743	.002719	.000187	-.004880	.0002141	.0002664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043976	.0010906	.0001145	-.183533	.0016329	.0022799
Stddev	.005767	.0014452	.0001470	.018046	.0003214	.0006591
%RSD	13.11417	132.5108	128.4227	9.832543	19.68602	28.90903

#1	-.050608	-.000578	.0000142	-.174042	.0016925	.0029797
#2	-.041181	.001927	.0002833	-.204344	.0012858	.0021890
#3	-.040140	.001923	.0000460	-.172214	.0019203	.0016710

Sample Name: CCB02 Acquired: 3/24/2023 14:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000030	.0011365	.0043938	F -.010180	-.000271	-.005126
Stddev	.000265	.0004344	.0169535	.000781	.002521	.000734
%RSD	872.6379	38.21969	385.8471	7.676013	931.5887	14.32535

#1	-.000325	.0006999	.0079694	-.010732	-.000077	-.004591
#2	.000186	.0015686	.0192743	-.009286	-.002882	-.004823
#3	.000048	.0011409	-.014062	-.010522	.002148	-.005963

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000497	-.004823
Stddev	.0000581	.067521
%RSD	116.9903	1399.923

#1	-.000017	-.063905
#2	.000080	-.019340
#3	.000086	.068776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.754	51889.54	9094.848	3119.432	4694.593
Stddev	19.982	573.21	42.487	33.072	28.336
%RSD	.5343155	1.104676	.4671525	1.060179	.6035985

#1	3729.151	52105.77	9133.697	3127.538	4691.317
#2	3762.803	51239.67	9101.369	3083.062	4724.425
#3	3727.309	52323.19	9049.477	3147.698	4668.036

Sample Name: O2021-03A Acquired: 3/24/2023 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.8034438	1.950209	1.487631	1.890697	.7759506	51.04355
Stddev	.0027623	.003850	.006934	.002697	.0034926	.17819
%RSD	.3438118	.1974225	.4661007	.1426315	.4501032	.3490929

#1	.8036397	1.946406	1.493454	1.893699	.7756389	50.85041
#2	.8061030	1.954105	1.489477	1.888481	.7795886	51.20156
#3	.8005888	1.950117	1.479960	1.889911	.7726243	51.07867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710134	.1933517	.1984439	403.1843	.4760523	.2398613
Stddev	.0040204	.0005393	.0004059	1.1343	.0018205	.0002848
%RSD	.7040750	.2789215	.2045445	.2813385	.3824180	.1187461

#1	.5686201	.1936308	.1986908	402.0269	.4764718	.2399576
#2	.5756550	.1936942	.1986655	404.2941	.4740587	.2395408
#3	.5687651	.1927300	.1979754	403.2319	.4776265	.2400854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327034	101.2838	2.107307	31.38443	.6007875	.0764883
Stddev	.0008520	.5513	.012827	.13469	.0004745	.0002717
%RSD	.1599351	.5442716	.6086841	.4291504	.0789739	.3551995

#1	.5327097	100.7197	2.092500	31.24748	.6008857	.0761753
#2	.5335522	101.3102	2.114424	31.51673	.6012052	.0766635
#3	.5318483	101.8213	2.114998	31.38908	.6002716	.0766260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.77909	.4859954	.7558318	19.85496	.2824282	.3814152
Stddev	.10207	.0054044	.0003329	.21164	.0013309	.0007653
%RSD	.4480901	1.112027	.0440466	1.065913	.4712289	.2006592

#1	22.67568	.4813465	.7554660	19.79634	.2809177	.3821704
#2	22.78182	.4919251	.7561171	19.67881	.2829382	.3806401
#3	22.87977	.4847144	.7559124	20.08973	.2834286	.3814353

Sample Name: O2021-03A Acquired: 3/24/2023 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7309230	2.354599	F 12.12774	F 10.32069	F 20.05985	.2988938
Stddev	.0024718	.010529	.01186	.05982	.04618	.0016790
%RSD	.3381747	.4471529	.0978192	.5796210	.2302208	.5617218

#1	.7330132	2.342987	12.11761	10.37325	20.09040	.3002564
#2	.7315612	2.363524	12.12483	10.33322	20.08242	.2970182
#3	.7281948	2.357287	12.14079	10.25560	20.00672	.2994068

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.847211	F 18.91317
Stddev	.008360	.07699
%RSD	.4525821	.4070770

#1	1.837625	18.97702
#2	1.852993	18.93482
#3	1.851014	18.82767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.444	52889.57	9372.298	3168.894	4011.352
Stddev	5.763	191.16	27.058	7.295	10.460
%RSD	.1546228	.3614286	.2887025	.2302110	.2607477

#1	3729.606	52767.76	9342.839	3171.341	4007.331
#2	3720.912	53109.89	9378.014	3174.650	4003.499
#3	3731.814	52791.08	9396.041	3160.690	4023.225

Sample Name: O2023-01DLX10 Acquired: 3/24/2023 14:48:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0104701	-.000877	.0076645	-.003474	.0006190	3.130270	.0002177
Stddev	.0007761	.001274	.0011390	.000955	.0008563	.025750	.0005148
%RSD	7.412122	145.1884	14.86050	27.48043	138.3436	.8226111	236.4587

#1	.0097679	-.002001	.0089759	-.004542	-.000369	3.143874	.0003000
#2	.0103391	-.001138	.0070951	-.002705	.001083	3.100572	-.000333
#3	.0113033	.000507	.0069224	-.003174	.001143	3.146365	.000686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008825	.0003258	2.133731	.0249937	.0027157	.0085970	29.19527
Stddev	.0000446	.0000749	.010254	.0005946	.0001119	.0007663	.55683
%RSD	5.054551	22.99786	.4805753	2.379179	4.121360	8.913109	1.907275

#1	.0008470	.0002429	2.127370	.0254635	.0028255	.0080725	29.69428
#2	.0008678	.0003456	2.128262	.0243252	.0027200	.0094764	28.59461
#3	.0009326	.0003888	2.145560	.0251925	.0026017	.0082422	29.29691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616878	.7612334	.0053267	.0009101	.3528629	.0275613	.0389001
Stddev	.0002178	.0111161	.0002586	.0001042	.0134296	.0027834	.0002717
%RSD	.3530466	1.460280	4.854634	11.44319	3.805884	10.09902	.6984914

#1	.0617591	.7604327	.0056245	.0009858	.3671629	.0268524	.0392130
#2	.0614432	.7727283	.0051590	.0007914	.3509075	.0252008	.0387238
#3	.0618609	.7505393	.0051965	.0009533	.3405182	.0306306	.0387635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640256	-.006724	-.000103	.0064621	.0420379	.9087670	1.462046
Stddev	.057593	.000796	.000253	.0004751	.0022455	.0354447	.009341
%RSD	3.511194	11.83679	246.1408	7.352883	5.341651	3.900311	.6388830

#1	1.704099	-.005811	.000187	.0063633	.0407316	.9234847	1.459991
#2	1.624460	-.007273	-.000217	.0069790	.0407513	.8683344	1.453905
#3	1.592210	-.007088	-.000279	.0060442	.0446307	.9344819	1.472244

Sample Name: O2023-01DLX10 Acquired: 3/24/2023 14:48:11 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	2.082250	-.001972	.0146367	.3848318
Stddev	.001451	.003336	.0002041	.0159464
%RSD	.0697018	169.1881	1.394447	4.143725

#1	2.083489	-.001514	.0146203	.3739454
#2	2.082608	.001112	.0144413	.3774142
#3	2.080653	-.005514	.0148485	.4031359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.718	52581.03	9357.756	3166.376	4559.345
Stddev	16.021	747.68	51.141	36.249	14.335
%RSD	.4288620	1.421958	.5465048	1.144801	.3143992

#1	3750.746	51852.69	9310.076	3132.583	4567.763
#2	3737.547	53346.66	9351.425	3204.661	4567.478
#3	3718.860	52543.74	9411.768	3161.883	4542.794

Sample Name: O2021-03DLX10 Acquired: 3/24/2023 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0003164	.0002578	.0532988	-.001268	-.000066	5.089969	.0298502
Stddev	.0020719	.0016229	.0003938	.001081	.001291	.022469	.0018040
%RSD	654.7909	629.5065	.7388350	85.28134	1969.679	.4414421	6.043454

#1	-.001803	.0015747	.0536648	-.001883	-.001551	5.064025	.0319231
#2	.000416	-.001555	.0528822	-.000019	.000784	5.102730	.0286359
#3	.002337	.000754	.0533494	-.001902	.000571	5.103152	.0289916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003054	.0002564	42.18203	.0114084	.0040759	.0276542	10.74055
Stddev	.0000502	.0000643	.08842	.0003429	.0003078	.0005291	.08893
%RSD	16.44864	25.07866	.2096117	3.005670	7.552240	1.913420	.8279992

#1	.0002542	.0003231	42.12134	.0112277	.0038323	.0275021	10.65926
#2	.0003075	.0002513	42.28348	.0111936	.0044218	.0272178	10.72685
#3	.0003546	.0001948	42.14128	.0118039	.0039735	.0282428	10.83553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054490	3.149151	.0110142	.0006478	2.020291	.0222765	.0616076
Stddev	.0012871	.010428	.0002926	.0003642	.038590	.0015454	.0005570
%RSD	.6265006	.3311247	2.656814	56.22365	1.910119	6.937150	.9041697

#1	.2039791	3.143961	.0113495	.0008282	1.985314	.0224110	.0611640
#2	.2063747	3.161156	.0108104	.0002286	2.013870	.0206683	.0614261
#3	.2059931	3.142337	.0108826	.0008865	2.061688	.0237502	.0622328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8713733	-.006076	.0003445	.0003185	.2308854	1.163966	.2817258
Stddev	.0502496	.000544	.0001128	.0004045	.0021371	.032928	.0076187
%RSD	5.766711	8.954727	32.75132	127.0123	.9256264	2.828910	2.704314

#1	.8203611	-.006046	.0003880	.0007734	.2315573	1.134916	.2767979
#2	.8729348	-.005548	.0004292	.0001826	.2326059	1.157246	.2778785
#3	.9208239	-.006635	.0002164	-.000001	.2284931	1.199735	.2905010

Sample Name: O2021-03DLX10 Acquired: 3/24/2023 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.8438005	.0072953	.1745684	.1445904
Stddev	.0169053	.0022075	.0006316	.0328153
%RSD	2.003474	30.25843	.3617909	22.69534

#1	.8428003	.0053765	.1741593	.1625242
#2	.8274175	.0097078	.1752958	.1067163
#3	.8611837	.0068016	.1742501	.1645308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.003	51751.80	9335.694	3106.325	4557.474
Stddev	33.249	526.85	22.958	32.308	51.302
%RSD	.8914053	1.018037	.2459143	1.040082	1.125662

#1	3720.853	52209.16	9312.138	3136.559	4542.257
#2	3766.869	51870.54	9336.943	3110.136	4614.663
#3	3702.286	51175.72	9358.002	3072.280	4515.502

Sample Name: O2021-03DUPDLX10 Acquired: 3/24/2023 14:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0046675	-.000956	.0511708	.0003739	-.002504	4.805548	.0292993
Stddev	.0009552	.000619	.0017693	.0017002	.001541	.060022	.0019266
%RSD	20.46403	64.79090	3.457560	454.7267	61.55688	1.249023	6.575678

#1	.0045777	-.001648	.0530688	.0011954	-.000727	4.795709	.0285492
#2	.0037604	-.000764	.0495672	.0015074	-.003485	4.869882	.0314881
#3	.0056644	-.000455	.0508764	-.001581	-.003300	4.751052	.0278605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002585	.0002376	40.04083	.0107629	.0036248	.0270364	10.22194
Stddev	.0000214	.0001001	.52131	.0000718	.0001485	.0005711	.02165
%RSD	8.283937	42.13093	1.301942	.6671333	4.096693	2.112451	.2117728

#1	.0002426	.0002996	39.98324	.0107220	.0037064	.0268572	10.22367
#2	.0002500	.0001221	40.58855	.0108458	.0037146	.0265763	10.19948
#3	.0002829	.0002910	39.55071	.0107210	.0034534	.0276756	10.24267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936977	2.972382	.0102052	.0005225	1.926580	.0211170	.0580764
Stddev	.0024142	.016242	.0001887	.0002891	.016115	.0022669	.0006776
%RSD	1.246369	.5464162	1.848629	55.31975	.8364441	10.73509	1.166810

#1	.1918185	2.959442	.0104102	.0004375	1.942869	.0234814	.0585718
#2	.1964205	2.990608	.0101665	.0002856	1.926225	.0209077	.0573042
#3	.1928540	2.967096	.0100389	.0008446	1.910645	.0189620	.0583533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506486	-.006081	.0001028	.0005855	.2178790	1.134059	.2667212
Stddev	.0919002	.000133	.0001602	.0006411	.0024229	.000537	.0019599
%RSD	10.80354	2.184179	155.8459	109.5043	1.112035	.0473712	.7347937

#1	.9210236	-.006215	.0002872	.0008222	.2181395	1.133487	.2651099
#2	.7466777	-.005949	-.000002	-.000140	.2201612	1.134552	.2661506
#3	.8842446	-.006080	.000023	.001075	.2153364	1.134138	.2689030

Sample Name: O2021-03DUPDLX10 Acquired: 3/24/2023 14:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.8080680	.0046992	.1644307	.1387077
Stddev	.0100420	.0004981	.0019241	.0627493
%RSD	1.242713	10.59932	1.170141	45.23850

#1	.8094425	.0049060	.1637790	.1833371
#2	.7974096	.0050606	.1665960	.1658260
#3	.8173520	.0041310	.1629172	.0669599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.322	51775.36	9383.343	3110.734	4513.216
Stddev	31.018	230.18	95.741	18.101	39.904
%RSD	.8346454	.4445753	1.020325	.5818743	.8841515

#1	3726.880	51648.00	9410.447	3096.980	4525.891
#2	3740.682	52041.07	9276.972	3131.240	4545.243
#3	3681.403	51637.01	9462.610	3103.982	4468.515

Sample Name: O2021-03LDLX50 Acquired: 3/24/2023 15:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0004233	-.000487	.0096221	-.002337	-.001974	.9768799	-.005859
Stddev	.0002495	.000568	.0010314	.001861	.001610	.0055505	.001648
%RSD	58.94616	116.6755	10.71945	79.64999	81.54098	.5681901	28.12825

#1	.0001477	-.000259	.0103318	-.003823	-.000162	.9705725	-.007742
#2	.0004884	-.001134	.0100955	-.000249	-.002521	.9790480	-.004679
#3	.0006339	-.000068	.0084390	-.002938	-.003239	.9810191	-.005157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	.0000275	8.076764	.0018550	.0007696	.0050295	2.029451
Stddev	.0000177	.0000588	.113695	.0000894	.0001375	.0002476	.018482
%RSD	69.44129	213.5764	1.407677	4.818352	17.87225	4.923761	.9106908

#1	.0000183	.0000083	7.947328	.0018399	.0008571	.0051427	2.012377
#2	.0000125	-.000019	8.160488	.0017741	.0008406	.0052003	2.026899
#3	.0000456	.000094	8.122476	.0019509	.0006110	.0047455	2.049076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386804	.6067215	.0020007	.0001190	.3273180	.0070002	.0177111
Stddev	.0012545	.0083053	.0000720	.0002437	.0036727	.0009245	.0001837
%RSD	3.243148	1.368883	3.597575	204.7906	1.122056	13.20707	1.036969

#1	.0372382	.6134600	.0020370	.0003936	.3299076	.0077440	.0179225
#2	.0395183	.5974427	.0020473	.0000347	.3231147	.0059651	.0176206
#3	.0392847	.6092617	.0019178	-.000071	.3289316	.0072915	.0175903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091079	-.006865	-.000121	-.000548	.0407974	.2117284	.0480288
Stddev	.061565	.000380	.000065	.001047	.0009740	.0063415	.0025170
%RSD	67.59525	5.530264	54.08663	191.0429	2.387510	2.995101	5.240537

#1	-.158907	-.006900	-.000051	-.001712	.0401031	.2063000	.0491683
#2	-.038731	-.006469	-.000132	.000317	.0419109	.2186986	.0451437
#3	-.075599	-.007226	-.000180	-.000249	.0403783	.2101866	.0497746

Sample Name: O2021-03LDLX50 Acquired: 3/24/2023 15:00:06 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.1532465	-.002993	.0329368	.0477258
Stddev	.0018573	.002270	.0004115	.0399335
%RSD	1.211980	75.86098	1.249227	83.67275

#1	.1553417	-.001761	.0324669	.0919850
#2	.1518023	-.005613	.0332327	.0367998
#3	.1525956	-.001605	.0331107	.0143925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.469	51095.49	9081.682	3088.649	4631.343
Stddev	20.786	565.60	86.848	29.049	25.532
%RSD	.5558635	1.106946	.9563002	.9404921	.5512846

#1	3722.576	51131.33	9181.966	3079.514	4612.517
#2	3762.682	51642.32	9031.631	3121.167	4660.405
#3	3733.149	50512.83	9031.449	3065.266	4621.107

Sample Name: O2021-03MSDLX10 Acquired: 3/24/2023 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0729563	.1691808	.1262474	.1764892	.0674608	4.462663	.0427763
Stddev	.0005917	.0008672	.0004003	.0050781	.0007380	.041616	.0030378
%RSD	.8110350	.5126006	.3170407	2.877280	1.094005	.9325313	7.101710

#1	.0732604	.1690522	.1258444	.1708864	.0680555	4.438697	.0432514
#2	.0733341	.1683850	.1266449	.1777929	.0676919	4.438575	.0395288
#3	.0722744	.1701051	.1262529	.1807883	.0666348	4.510717	.0455485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176057	.0170286	37.03564	.0440957	.0203162	.0506145	8.853719
Stddev	.0001967	.0001260	.41444	.0009131	.0001493	.0002387	.109755
%RSD	1.116945	.7396517	1.119024	2.070687	.7350137	.4715924	1.239648

#1	.0177182	.0168837	36.73220	.0450951	.0203059	.0503700	8.979895
#2	.0173786	.0170899	36.86689	.0433052	.0204704	.0508469	8.800923
#3	.0177203	.0171122	37.50783	.0438867	.0201722	.0506267	8.780340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146260	3.341007	.0526757	.0074359	1.855022	.0412011	.0827406
Stddev	.0023899	.041846	.0004885	.0002250	.025537	.0033811	.0011110
%RSD	1.113534	1.252504	.9273159	3.026190	1.376631	8.206405	1.342719

#1	.2124508	3.305100	.0521153	.0072911	1.884400	.0409944	.0839343
#2	.2142428	3.330958	.0530113	.0076951	1.842523	.0379280	.0817369
#3	.2171843	3.386963	.0529005	.0073214	1.838142	.0446808	.0825507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408058	.0179096	.0339879	.0591607	.1912186	.9977706	.8514797
Stddev	.062683	.0006532	.0000491	.0012775	.0036096	.0175255	.0096375
%RSD	4.451748	3.647280	.1444716	2.159414	1.887709	1.756463	1.131848

#1	1.391385	.0175608	.0339530	.0577992	.1895401	1.014088	.8421064
#2	1.477392	.0186631	.0340440	.0593496	.1887539	.979246	.8509715
#3	1.355397	.0175048	.0339665	.0603332	.1953619	.999977	.8613612

Sample Name: O2021-03MSDLX10 Acquired: 3/24/2023 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.953621	.0211426	.1784727	1.752630
Stddev	.005546	.0028522	.0023177	.014939
%RSD	.2838934	13.49033	1.298652	.8523818

#1	1.948322	.0222493	.1769748	1.749905
#2	1.953155	.0179029	.1773010	1.768744
#3	1.959385	.0232756	.1811424	1.739241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.041	51931.83	9166.850	3145.061	4503.364
Stddev	10.282	881.99	86.270	46.079	8.157
%RSD	.2758665	1.698368	.9411089	1.465116	.1811369

#1	3738.422	50913.89	9175.565	3091.893	4512.583
#2	3718.424	52413.07	9248.431	3169.875	4497.080
#3	3724.275	52468.53	9076.552	3173.415	4500.429

Sample Name: O2021-03MSDDLX10 Acquired: 3/24/2023 15:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0735144	.1728536	.1257377	.1750422	.0677472	4.567393	.0472076
Stddev	.0009716	.0023640	.0016416	.0015707	.0020292	.025060	.0027432
%RSD	1.321653	1.367662	1.305570	.8973452	2.995241	.5486692	5.810916

#1	.0743079	.1743837	.1276332	.1768458	.0659401	4.538607	.0474112
#2	.0724308	.1740464	.1247812	.1739750	.0699425	4.584344	.0498433
#3	.0738045	.1701308	.1247987	.1743057	.0673592	4.579228	.0443683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177506	.0170682	37.91670	.0450330	.0202436	.0506922	9.160976
Stddev	.0001180	.0001626	.21769	.0001236	.0001852	.0004360	.089437
%RSD	.6648512	.9529125	.5741386	.2744211	.9146758	.8600185	.9762781

#1	.0178370	.0170912	37.77631	.0449864	.0204157	.0507617	9.060952
#2	.0177986	.0172181	38.16748	.0449396	.0202675	.0510892	9.233243
#3	.0176161	.0168952	37.80632	.0451732	.0200477	.0502256	9.188734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166436	3.509078	.0526584	.0072504	1.942428	.0442623	.0828376
Stddev	.0006077	.048401	.0005429	.0004048	.020459	.0033459	.0001096
%RSD	.2805029	1.379307	1.031033	5.583771	1.053252	7.559315	.1323213

#1	.2166115	3.472820	.0532761	.0067960	1.919885	.0426693	.0827132
#2	.2172667	3.564040	.0524423	.0073825	1.959816	.0420105	.0829201
#3	.2160526	3.490375	.0522568	.0075726	1.947583	.0481070	.0828796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436108	.0203012	.0345684	.0597457	.1968899	1.051434	.8765652
Stddev	.004174	.0006381	.0003927	.0008676	.0036860	.010630	.0043859
%RSD	.2906454	3.143311	1.135899	1.452225	1.872122	1.011010	.5003451

#1	1.431685	.0201707	.0347972	.0606960	.2010848	1.044346	.8812504
#2	1.439978	.0209944	.0347930	.0589958	.1954161	1.063657	.8758876
#3	1.436662	.0197383	.0341150	.0595453	.1941688	1.046299	.8725576

Sample Name: O2021-03MSDDLX10 Acquired: 3/24/2023 15:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.934612	.0256803	.1826528	1.704682
Stddev	.013309	.0024731	.0011067	.007476
%RSD	.6879468	9.630420	.6058853	.4385548

#1	1.948876	.0236662	.1817562	1.704954
#2	1.932433	.0284406	.1838897	1.697073
#3	1.922527	.0249341	.1823126	1.712018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.261	51445.89	9258.206	3117.172	4541.466
Stddev	22.535	289.44	63.440	10.192	37.507
%RSD	.6007357	.5626035	.6852300	.3269760	.8258829

#1	3728.628	51552.68	9249.175	3113.567	4504.377
#2	3751.460	51118.23	9199.765	3109.272	4540.641
#3	3773.697	51666.76	9325.678	3128.677	4579.378

Sample Name: O2021-03ADLX10 Acquired: 3/24/2023 15:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0811780	.1929825	.1443343	.1950556	.0753463	5.154943	.0527156
Stddev	.0005218	.0029400	.0008822	.0019875	.0009472	.069015	.0005400
%RSD	.6427449	1.523446	.6112278	1.018961	1.257066	1.338818	1.024411

#1	.0817758	.1961927	.1453488	.1968844	.0753296	5.116050	.0522409
#2	.0808140	.1923337	.1439067	.1929404	.0763017	5.114150	.0526028
#3	.0809441	.1904212	.1437474	.1953419	.0744076	5.234627	.0533031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194310	.0188858	40.63589	.0497313	.0226835	.0565245	10.72132
Stddev	.0002523	.0001813	.51401	.0003063	.0001176	.0003227	.05218
%RSD	1.298333	.9598939	1.264916	.6160086	.5184208	.5708965	.4866906

#1	.0193509	.0189231	40.37678	.0497122	.0225881	.0566371	10.70863
#2	.0192285	.0186888	40.30300	.0494349	.0226474	.0567758	10.67666
#3	.0197136	.0190456	41.22788	.0500467	.0228149	.0561606	10.77868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195443	3.227701	.0577867	.0081318	2.227262	.0533932	.0790443
Stddev	.0047593	.029839	.0002865	.0002904	.010602	.0033936	.0005777
%RSD	2.167809	.9244792	.4957446	3.571794	.4760056	6.355888	.7308260

#1	.2151977	3.217600	.0579029	.0082846	2.217149	.0499180	.0784129
#2	.2188054	3.204223	.0574604	.0083140	2.226343	.0566989	.0791739
#3	.2246298	3.261280	.0579968	.0077969	2.238293	.0535625	.0795463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737123	.0209950	.0391493	.0673383	.2386317	1.235057	.9615426
Stddev	.014073	.0010684	.0003345	.0004306	.0047848	.019501	.0036470
%RSD	.8101060	5.088703	.8543432	.6394486	2.005083	1.578954	.3792867

#1	1.723453	.0197613	.0395276	.0668792	.2351284	1.256565	.9657126
#2	1.751566	.0216072	.0388928	.0677331	.2366836	1.218527	.9599665
#3	1.736350	.0216164	.0390275	.0674026	.2440833	1.230081	.9589488

Sample Name: O2021-03ADLX10 Acquired: 3/24/2023 15:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.772275	.0276820	.1896206	1.978136
Stddev	.008644	.0039720	.0025619	.054460
%RSD	.4877401	14.34866	1.351047	2.753119

#1	1.776415	.0232848	.1880700	1.928854
#2	1.778070	.0310099	.1882142	1.968948
#3	1.762339	.0287513	.1925776	2.036606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.797	51419.84	9355.915	3109.937	4575.833
Stddev	12.960	296.66	91.863	12.966	9.949
%RSD	.3430572	.5769364	.9818659	.4169060	.2174163

#1	3763.465	51093.10	9347.930	3096.695	4564.500
#2	3788.692	51672.29	9451.509	3122.607	4583.125
#3	3781.232	51494.14	9268.305	3110.511	4579.874

Sample Name: O2032-03 Acquired: 3/24/2023 15:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0978876	-.001446	12.50490	-.008641	.0231334	.3662984	.3165840
Stddev	.0035694	.002456	.02540	.004831	.0017139	.0044008	.0026651
%RSD	3.646453	169.9024	.2031040	55.90762	7.408687	1.201426	.8418227

#1	.0988883	-.000955	12.48738	-.011741	.0213737	.3637249	.3162995
#2	.1008499	.000728	12.53402	-.011107	.0247974	.3637904	.3140725
#3	.0939246	-.004111	12.49329	-.003075	.0232291	.3713799	.3193799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0240579	18.82361	.0086761	.0068144	12.99683	1.252762
Stddev	.0000295	.0000978	.05734	.0002093	.0001454	.03343	.011231
%RSD	40.26904	.4064236	.3046423	2.412843	2.133724	.2571871	.8964635

#1	.0000411	.0239479	18.78282	.0084694	.0067558	12.96246	1.246968
#2	.0000991	.0241351	18.79883	.0088880	.0067074	13.02923	1.245611
#3	.0000799	.0240906	18.88917	.0086710	.0069799	12.99880	1.265706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625956	.7017026	.0133688	.0002782	364.7261	.0017354	12.09670
Stddev	.0038516	.0170600	.0002242	.0002176	5.3559	.0015262	.13912
%RSD	1.062228	2.431232	1.676727	78.21046	1.468484	87.93934	1.150093

#1	.3588441	.6852219	.0135468	.0000615	359.1562	.0007126	11.93618
#2	.3624026	.7192883	.0134425	.0004966	369.8388	.0010041	12.18247
#3	.3665400	.7005975	.0131171	.0002765	365.1834	.0034896	12.17145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229075	.0455144	-.001982	-.000773	.0249125	1.130682	.0066708
Stddev	.018677	.0016035	.000179	.000555	.0006572	.037507	.0024359
%RSD	1.519589	3.523007	9.031192	71.76061	2.638214	3.317172	36.51617

#1	1.233004	.0446155	-.002163	-.000274	.0243324	1.095906	.0038628
#2	1.208747	.0445621	-.001806	-.001370	.0247788	1.125715	.0079330
#3	1.245476	.0473657	-.001977	-.000674	.0256263	1.170424	.0082166

Sample Name: O2032-03 Acquired: 3/24/2023 15:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.036087	.0004558	.1005481	.0487587
Stddev	.002013	.0013749	.0005997	.0100956
%RSD	.1942928	301.6580	.5964377	20.70521

#1	1.036455	-.000575	.1000139	.0597579
#2	1.037891	-.000074	.1004336	.0466035
#3	1.033915	.002017	.1011968	.0399148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.844	48569.60	9192.001	2950.637	4080.368
Stddev	5.555	510.50	37.686	26.824	9.979
%RSD	.1590983	1.051068	.4099870	.9090968	.2445732

#1	3493.014	49156.67	9225.625	2981.561	4080.987
#2	3485.797	48322.08	9199.111	2933.660	4070.094
#3	3496.722	48230.04	9151.266	2936.690	4090.024

Sample Name: O2032-03DUP Acquired: 3/24/2023 15:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0935923	-.001263	12.28015	-.008707	.0245019	.3394222	.3099304
Stddev	.0007552	.000891	.16030	.001636	.0014799	.0242186	.0234184
%RSD	.8069487	70.48770	1.305395	18.79173	6.040039	7.135238	7.556011

#1	.0927836	-.002271	12.45985	-.008451	.0245874	.3256814	.3025444
#2	.0942793	-.000937	12.15183	-.010455	.0229810	.3673860	.3361513
#3	.0937140	-.000582	12.22879	-.007213	.0259372	.3251992	.2910955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0235819	18.65639	.0096024	.0066754	12.68321	1.196048
Stddev	.0000380	.0003404	1.11598	.0005247	.0001251	.16385	.010913
%RSD	120.2194	1.443563	5.981751	5.464586	1.874138	1.291832	.9124403

#1	-.000012	.0239729	18.23767	.0095227	.0067297	12.85276	1.188464
#2	.000055	.0233516	19.92117	.0091221	.0065324	12.52574	1.208555
#3	.000052	.0234211	17.81032	.0101624	.0067643	12.67111	1.191124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568963	.6749127	.0140198	.0004270	356.4642	.0036733	11.91800
Stddev	.0216781	.0492482	.0002629	.0003585	1.4363	.0006967	.07939
%RSD	6.074057	7.296978	1.874892	83.95989	.4029355	18.96555	.6661256

#1	.3484456	.6716923	.0140045	.0000156	355.5929	.0042507	11.82741
#2	.3815270	.7256921	.0137649	.0006723	355.6778	.0038697	11.95113
#3	.3407163	.6273537	.0142900	.0005932	358.1220	.0028995	11.97546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191380	.0446661	-.001894	-.001448	.0246048	1.060305	.0083958
Stddev	.033235	.0027649	.000128	.001044	.0025998	.005249	.0023238
%RSD	2.789656	6.190163	6.755978	72.15097	10.56638	.4950450	27.67827

#1	1.216962	.0442064	-.001839	-.000243	.0238135	1.062475	.0102642
#2	1.203364	.0476321	-.001803	-.002007	.0275083	1.054319	.0091295
#3	1.153815	.0421599	-.002040	-.002094	.0224925	1.064121	.0057937

Sample Name: O2032-03DUP Acquired: 3/24/2023 15:24:12 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.9894314	-.001813	.0983978	.0192655
Stddev	.0060881	.002184	.0058487	.0257051
%RSD	.6153141	120.4879	5.943936	133.4259

#1	.9963813	-.004312	.0963450	.0329088
#2	.9850406	-.000267	.1049962	.0352726
#3	.9868722	-.000860	.0938523	-.010385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.131	49589.65	9383.623	2985.334	4173.257
Stddev	43.886	268.69	462.654	16.722	57.337
%RSD	1.231673	.5418317	4.930440	.5601292	1.373920

#1	3514.226	49898.50	9520.373	3004.629	4108.112
#2	3599.082	49460.80	8868.008	2975.056	4216.060
#3	3576.086	49409.65	9762.487	2976.318	4195.600

Sample Name: CCV03 Acquired: 3/24/2023 15:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998717	5.014685	4.857837	4.984601	5.014663	9.889034
Stddev	.042237	.051356	.046526	.037448	.050705	.081819
%RSD	.8449619	1.024106	.9577606	.7512819	1.011137	.8273667

#1	5.013400	5.021604	4.862240	4.997632	5.025879	9.811490
#2	5.031654	5.062230	4.902006	5.013794	5.058821	9.974544
#3	4.951098	4.960220	4.809266	4.942378	4.959289	9.881067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675146	.2494428	2.443161	24.77221	.9767348	2.473248
Stddev	.075172	.0010554	.024888	.20333	.0040440	.025349
%RSD	.7769613	.4230815	1.018669	.8207898	.4140328	1.024938

#1	9.603782	.2489115	2.445302	24.54760	.9729945	2.478562
#2	9.753621	.2506583	2.466909	24.94371	.9761839	2.495519
#3	9.668034	.2487587	2.417272	24.82531	.9810260	2.445663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273651	4.747935	2.452952	24.12942	2.453804	1.198241
Stddev	.013824	.024804	.026946	.16585	.024941	.002959
%RSD	1.085384	.5224219	1.098514	.6873548	1.016426	.2469083

#1	1.279276	4.724776	2.428652	23.95250	2.458671	1.195759
#2	1.283775	4.744920	2.481931	24.28138	2.475953	1.197450
#3	1.257901	4.774109	2.448273	24.15439	2.426788	1.201515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63205	2.459911	2.455848	23.27537	4.971591	5.062501
Stddev	.12736	.022929	.007687	.10405	.027408	.047127
%RSD	.5389494	.9321053	.3129978	.4470595	.5513021	.9309042

#1	23.50631	2.437926	2.458155	23.15736	4.955094	5.072578
#2	23.62885	2.483679	2.447272	23.31477	5.003230	5.103776
#3	23.76098	2.458128	2.462117	23.35396	4.956450	5.011151

Sample Name: CCV03 Acquired: 3/24/2023 15:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912470	4.915484	4.849563	F 5.606838	4.982132	4.948570
Stddev	.049692	.037245	.031472	.049076	.048958	.032361
%RSD	1.011550	.7577075	.6489726	.8752890	.9826681	.6539546

#1	4.911060	4.878089	4.817614	5.623761	4.993163	4.917817
#2	4.962852	4.952578	4.850539	5.645214	5.024633	4.982330
#3	4.863498	4.915786	4.880536	5.551540	4.928599	4.945562

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.861199	F .0332666
Stddev	.036508	.0145078
%RSD	.7510162	43.61061

#1	4.824014	.0185667
#2	4.862592	.0336588
#3	4.896991	.0475743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.943	50075.17	8649.357	3007.307	4256.193
Stddev	41.442	175.05	39.506	7.165	50.619
%RSD	1.157301	.3495678	.4567544	.2382422	1.189292

#1	3564.171	50207.34	8675.405	3003.564	4240.996
#2	3550.516	50141.52	8603.900	3015.568	4214.914
#3	3628.143	49876.64	8668.765	3002.789	4312.669

Sample Name: CCB03 Acquired: 3/24/2023 15:37:10 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.001045	.0011608	.0017741	-.002216	-.001909	.0003557
Stddev	.000675	.0006494	.0013487	.002664	.000294	.0078618
%RSD	64.55202	55.94628	76.02009	120.2064	15.39418	2210.218

#1	-.001335	.0004283	.0031522	.000533	-.001993	.0087255
#2	-.000274	.0016661	.0004568	-.004786	-.002152	-.000785
#3	-.001526	.0013880	.0017134	-.002396	-.001582	-.006873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007970	-.000025	.0000369	.0106369	-.000007	.0000855
Stddev	.002455	.000057	.0000940	.0104286	.000093	.0001228
%RSD	30.80262	228.1379	254.7029	98.04131	1377.084	143.6374

#1	-.009629	.000039	.0001454	.0204814	.000079	-.000024
#2	-.005150	-.000070	-.000016	-.000291	-.000105	.000218
#3	-.009132	-.000045	-.000018	.011721	.000005	.000062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0074925	-.000210	-.008463	.0002501	.0000050
Stddev	.0002827	.0024671	.000414	.004028	.0002150	.0003909
%RSD	3984.092	32.92748	196.9351	47.59643	85.96907	7750.799

#1	.0003262	.0103157	.000111	-.009836	.0004976	-.000423
#2	-.000212	.0064112	-.000677	-.011625	.0001424	.000342
#3	-.000093	.0057508	-.000064	-.003928	.0001102	.000096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011103	.0040686	.0001332	-.191593	.0014223	.0019409
Stddev	.001828	.0028940	.0001997	.022828	.0019027	.0008498
%RSD	16.46279	71.12943	149.9456	11.91511	133.7766	43.78274

#1	-.009030	.0032543	.0000714	-.215396	.0026049	.0027936
#2	-.012483	.0072824	.0003565	-.189498	.0024347	.0019352
#3	-.011794	.0016690	-.000028	-.169884	-.000773	.0010940

Sample Name: CCB03 Acquired: 3/24/2023 15:37:10 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000413	-.003113	-.001221	-.009784	-.002669	-.001666
Stddev	.000280	.001869	.000977	.001280	.003951	.001379
%RSD	67.84052	60.03715	80.04782	13.08445	148.0322	82.80288

#1	-.000289	-.003128	-.001434	-.011135	.000685	-.000324
#2	-.000217	-.001237	-.002074	-.009629	-.001667	-.003080
#3	-.000734	-.004975	-.000154	-.008589	-.007024	-.001593

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003518	F .0453783
Stddev	.0003217	.0383958
%RSD	91.45802	84.61260

#1	.0007232	.0012279
#2	.0001755	.0709597
#3	.0001567	.0639474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.721	50549.16	8739.631	3051.444	4663.791
Stddev	5.285	201.77	46.982	14.900	13.631
%RSD	.1428430	.3991472	.5375701	.4882853	.2922715

#1	3700.845	50711.38	8722.156	3058.327	4666.979
#2	3693.964	50612.88	8703.891	3061.658	4648.849
#3	3704.353	50323.23	8792.846	3034.347	4675.546

Sample Name: O2032-02DLX10 Acquired: 3/24/2023 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.6005873	-.002987	25.05978	-.018415	.0272004	11.71514	.7447214
Stddev	.0039910	.000984	.27700	.001396	.0021371	.07779	.0051652
%RSD	.6645112	32.95743	1.105341	7.581518	7.856840	.6640538	.6935746

#1	.6050666	-.001856	25.37451	-.019465	.0247799	11.62573	.7401151
#2	.5974096	-.003456	24.95174	-.016830	.0279946	11.75235	.7437435
#3	.5992859	-.003648	24.85307	-.018948	.0288267	11.76735	.7503057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009701	.0346892	15.80570	.0689681	.0188067	24.77459	51.53964
Stddev	.0000574	.0004094	.08525	.0005740	.0001264	.25273	.67265
%RSD	5.915762	1.180178	.5393430	.8322490	.6718091	1.020127	1.305115

#1	.0009614	.0351265	15.72237	.0686566	.0189128	25.06005	51.02797
#2	.0009176	.0346258	15.80198	.0686173	.0188403	24.68442	51.28940
#3	.0010314	.0343151	15.89275	.0696305	.0186670	24.57932	52.30154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5487229	5.639265	.0320814	.0071497	.3553565	.0403671	22.99878
Stddev	.0045847	.014201	.0003288	.0004316	.0145125	.0010218	.13520
%RSD	.8355150	.2518180	1.024996	6.036083	4.083926	2.531151	.5878605

#1	.5436079	5.633161	.0324602	.0071516	.3645121	.0411385	22.92223
#2	.5500986	5.655498	.0318692	.0075803	.3386237	.0407545	22.91922
#3	.5524622	5.629137	.0319147	.0067172	.3629338	.0392083	23.15488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393685	-.022077	-.003007	.3259735	.4911366	1.016405	.5653401
Stddev	.061284	.001264	.000320	.0030333	.0031006	.012300	.0051007
%RSD	2.560224	5.723370	10.65714	.9305330	.6313198	1.210171	.9022324

#1	2.450618	-.023055	-.002764	.3294244	.4893233	1.016085	.5676140
#2	2.328823	-.022524	-.002888	.3247666	.4893696	1.004267	.5689084
#3	2.401614	-.020650	-.003370	.3237293	.4947168	1.028862	.5594980

Sample Name: O2032-02DLX10 Acquired: 3/24/2023 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	4.781605	.0176969	.0759939	.5494907
Stddev	.053456	.0009065	.0005472	.0101003
%RSD	1.117961	5.122250	.7200260	1.838128

#1	4.835599	.0187114	.0753631	.5441887
#2	4.780514	.0174128	.0762787	.5431454
#3	4.728703	.0169665	.0763399	.5611380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.851	51666.22	9107.102	3106.234	4467.052
Stddev	37.175	431.08	44.047	16.463	44.350
%RSD	1.001785	.8343624	.4836541	.5299895	.9928254

#1	3668.556	51983.31	9149.925	3116.565	4416.610
#2	3725.649	51839.96	9061.926	3114.887	4484.618
#3	3738.347	51175.37	9109.456	3087.249	4499.929

Sample Name: O2001-01DLX10 Acquired: 3/24/2023 15:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0063753	-.002124	.1223845	-.004363	-.000892	15.17013	.1003877
Stddev	.0024853	.000739	.0004717	.000314	.002071	.03263	.0026296
%RSD	38.98312	34.78105	.3854436	7.198960	232.0053	.2151207	2.619429

#1	.0092179	-.001468	.1220466	-.004525	-.002850	15.17193	.0974141
#2	.0046127	-.002924	.1221835	-.004563	-.001103	15.13663	.1013425
#3	.0052953	-.001979	.1229234	-.004001	.001275	15.20183	.1024065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008375	.0005655	2.360361	.0207742	.0105143	.0526539	23.67101
Stddev	.0000452	.0000588	.016273	.0002268	.0001776	.0007651	.07086
%RSD	5.400467	10.39287	.6894221	1.091520	1.689103	1.452997	.2993538

#1	.0008216	.0006334	2.378164	.0206578	.0107136	.0534264	23.71987
#2	.0008024	.0005296	2.356667	.0206292	.0103730	.0526388	23.58974
#3	.0008886	.0005337	2.346253	.0210355	.0104562	.0518966	23.70342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976398	3.167998	.0200002	.0008106	.3618068	.0357089	.1253903
Stddev	.0007979	.029008	.0002083	.0001668	.0056945	.0013027	.0007215
%RSD	.1000338	.9156463	1.041469	20.57588	1.573892	3.648155	.5753984

#1	.7973906	3.156706	.0200035	.0009508	.3587656	.0342162	.1257188
#2	.7969962	3.146335	.0197902	.0008549	.3582786	.0362942	.1258890
#3	.7985325	3.200954	.0202068	.0006262	.3683761	.0366164	.1245630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150713	-.014176	-.000064	.0021329	.2496621	1.703274	.8380713
Stddev	.0324563	.000759	.000160	.0002911	.0009969	.013503	.0075243
%RSD	6.301327	5.356224	251.4825	13.64884	.3992786	.7927457	.8978115

#1	.4814818	-.013777	-.000129	.0021211	.2487236	1.718461	.8450081
#2	.5462613	-.015051	-.000181	.0018478	.2507085	1.698738	.8391334
#3	.5174707	-.013699	.000119	.0024297	.2495542	1.692624	.8300724

Sample Name: O2001-01DLX10 Acquired: 3/24/2023 15:49:01 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0808288	.0137791	.0174974	.6021914
Stddev	.0027111	.0030532	.0000469	.0083906
%RSD	3.354160	22.15775	.2679716	1.393352

#1	.0778765	.0114202	.0174440	.5931399
#2	.0814031	.0172276	.0175320	.6037243
#3	.0832068	.0126896	.0175161	.6097098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.833	50908.87	9106.811	3097.875	4519.552
Stddev	19.534	340.36	46.317	25.394	14.301
%RSD	.5209405	.6685710	.5085952	.8197096	.3164181

#1	3731.965	50516.52	9053.959	3074.931	4508.995
#2	3746.845	51124.93	9126.150	3093.535	4513.833
#3	3770.689	51085.15	9140.325	3125.159	4535.827

Sample Name: O2001-04DLX10 Acquired: 3/24/2023 15:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0069046	-.001463	.1417874	-.004130	-.001334	15.02202	.1091986
Stddev	.0013867	.000167	.0014530	.003383	.001620	.01907	.0008119
%RSD	20.08401	11.40834	1.024800	81.89240	121.4521	.1269633	.7435405

#1	.0065144	-.001362	.1434246	-.007456	-.000847	15.03722	.1088753
#2	.0084446	-.001371	.1406511	-.004242	-.003142	15.02824	.1085982
#3	.0057548	-.001656	.1412865	-.000694	-.000013	15.00062	.1101224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009883	.0006390	2.673490	.0193945	.0092838	.0624091	22.45722
Stddev	.0000354	.0001213	.018136	.0003190	.0000836	.0010091	.10876
%RSD	3.582610	18.97967	.6783616	1.644876	.9005729	1.616851	.4842948

#1	.0010160	.0007673	2.685540	.0192180	.0093304	.0633040	22.34336
#2	.0009484	.0005262	2.682299	.0192027	.0091873	.0613155	22.56003
#3	.0010005	.0006236	2.652633	.0197627	.0093337	.0626080	22.46827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755807	3.286056	.0207636	.0011059	.2203571	.0347252	.1881248
Stddev	.0032594	.018870	.0001835	.0007500	.0090484	.0005568	.0008294
%RSD	.4202569	.5742392	.8836311	67.81577	4.106246	1.603535	.4409011

#1	.7793320	3.267620	.0208599	.0004478	.2138837	.0351880	.1871979
#2	.7739690	3.305331	.0208789	.0009476	.2306963	.0348802	.1887970
#3	.7734412	3.285216	.0205520	.0019224	.2164914	.0341072	.1883795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282973	-.012865	.0000183	.0088719	.2318352	2.327211	1.201311
Stddev	.0649192	.000439	.0001515	.0012180	.0014727	.012664	.023601
%RSD	8.913839	3.411169	828.8163	13.72858	.6352365	.5441614	1.964596

#1	.7140796	-.013367	.0001191	.0093561	.2329861	2.330359	1.227866
#2	.6716652	-.012558	-.000156	.0097734	.2323438	2.338003	1.182730
#3	.7991470	-.012669	.000092	.0074863	.2301756	2.313270	1.193337

Sample Name: O2001-04DLX10 Acquired: 3/24/2023 15:52:57 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.1694107	.0175409	.0210968	.5081936
Stddev	.0038854	.0007855	.0001262	.0210531
%RSD	2.293487	4.478080	.5983335	4.142728

#1	.1737829	.0184143	.0212164	.5235094
#2	.1663532	.0173159	.0209649	.4841863
#3	.1680958	.0168925	.0211091	.5168850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.850	51713.96	9302.447	3144.710	4574.204
Stddev	54.552	278.40	31.305	13.549	73.359
%RSD	1.447434	.5383445	.3365208	.4308605	1.603760

#1	3712.726	52018.00	9266.731	3160.043	4496.793
#2	3821.680	51652.35	9315.480	3139.737	4642.696
#3	3772.146	51471.53	9325.130	3134.350	4583.123

Sample Name: O2002-01DLX10 Acquired: 3/24/2023 15:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0029237	-.000933	.0352950	-.003210	-.000499	9.129257	.0902217
Stddev	.0016482	.001000	.0015503	.002479	.001146	.029731	.0013600
%RSD	56.37455	107.1019	4.392300	77.20367	229.5867	.3256629	1.507445

#1	.0017810	-.002063	.0363169	-.005322	-.001569	9.096748	.0886803
#2	.0048132	-.000577	.0360570	-.000481	.000711	9.155067	.0912527
#3	.0021771	-.000161	.0335112	-.003828	-.000640	9.135955	.0907321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009765	.0003238	3.851250	.0170453	.0097581	.0254641	17.27690
Stddev	.0000066	.0000846	.015850	.0005011	.0002460	.0003009	.20769
%RSD	.6760152	26.11515	.4115465	2.939837	2.521050	1.181568	1.202138

#1	.0009731	.0003294	3.842107	.0176069	.0097805	.0254724	17.28737
#2	.0009722	.0002366	3.869552	.0168850	.0095017	.0251591	17.47916
#3	.0009841	.0004054	3.842091	.0166439	.0099922	.0257607	17.06417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8119385	4.244651	.0161845	.0006880	.4045258	.0260195	.0724537
Stddev	.0032793	.023634	.0003380	.0001369	.0076824	.0023255	.0005346
%RSD	.4038800	.5567911	2.088649	19.89583	1.899113	8.937663	.7378538

#1	.8096472	4.227043	.0164199	.0008386	.3998647	.0257896	.0729411
#2	.8156949	4.271511	.0157971	.0006539	.4133928	.0284514	.0725380
#3	.8104734	4.235400	.0163365	.0005713	.4003200	.0238174	.0718819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650403	-.012561	-.000269	.0001557	.3869813	.9272648	.8272704
Stddev	.111867	.000439	.000293	.0003909	.0003201	.0104237	.0136562
%RSD	6.778134	3.498421	108.8741	251.0409	.0827192	1.124138	1.650750

#1	1.696160	-.012263	.000042	.0000864	.3866171	.9389194	.8381502
#2	1.732137	-.012356	-.000540	-.000196	.3871085	.9240418	.8119455
#3	1.522911	-.013066	-.000310	.000577	.3872182	.9188332	.8317155

Sample Name: O2002-01DLX10 Acquired: 3/24/2023 15:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0475685	.0094626	.0160722	.6923185
Stddev	.0022598	.0009439	.0001317	.0418428
%RSD	4.750597	9.974738	.8194835	6.043862

#1	.0491772	.0096356	.0159842	.6790723
#2	.0449849	.0084442	.0162237	.6587021
#3	.0485434	.0103080	.0160089	.7391811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.914	52472.36	9300.347	3156.250	4582.708
Stddev	31.099	602.60	28.081	38.979	39.243
%RSD	.8236233	1.148406	.3019304	1.234981	.8563265

#1	3742.671	52145.26	9272.827	3127.843	4541.158
#2	3804.297	52104.05	9299.256	3140.219	4619.142
#3	3780.775	53167.77	9328.957	3200.688	4587.825

Sample Name: O2032-03LX5 Acquired: 3/24/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0158762	-.000036	2.379973	-.005762	.0038099	.0729771	.0544568
Stddev	.0024684	.000352	.014576	.001263	.0011100	.0075135	.0016424
%RSD	15.54780	981.8790	.6124423	21.91735	29.13496	10.29564	3.015974

#1	.0158980	.000345	2.376584	-.006736	.0029143	.0655768	.0557179
#2	.0183336	-.000104	2.395945	-.006216	.0050518	.0727559	.0525996
#3	.0133970	-.000349	2.367390	-.004335	.0034638	.0805988	.0550530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	.0045739	3.623028	.0014443	.0014271	2.592661	.2314486
Stddev	.0000514	.0000568	.045624	.0001746	.0000557	.017464	.0082497
%RSD	124.4647	1.242858	1.259288	12.09140	3.901388	.6735797	3.564380

#1	.0001004	.0045709	3.570855	.0016241	.0013645	2.592247	.2235637
#2	.0000068	.0046321	3.655444	.0012753	.0014712	2.610328	.2400202
#3	.0000168	.0045186	3.642785	.0014336	.0014455	2.575408	.2307619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692106	.1438884	.0025200	.0002070	67.79523	.0047060	2.571171
Stddev	.0006366	.0044589	.0000862	.0002457	.67523	.0026988	.013198
%RSD	.9197821	3.098854	3.418963	118.6832	.9959783	57.34765	.5133148

#1	.0685599	.1400435	.0024511	.0002344	67.01555	.0076771	2.565606
#2	.0698321	.1428454	.0026166	-.000051	68.18366	.0040343	2.561667
#3	.0692399	.1487764	.0024925	.000438	68.18648	.0024065	2.586241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043415	.0026480	-.000566	-.000332	.0075621	.2065499	-.008201
Stddev	.036669	.0015368	.000179	.000216	.0012173	.0085749	.000791
%RSD	84.46290	58.03620	31.70557	65.06125	16.09736	4.151493	9.640570

#1	-.085317	.0042890	-.000551	-.000095	.0086175	.1990670	-.009111
#2	-.017193	.0012427	-.000752	-.000384	.0078385	.2046760	-.007811
#3	-.027734	.0024122	-.000394	-.000518	.0062304	.2159068	-.007682

Sample Name: O2032-03LX5 Acquired: 3/24/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.1845486	-.000980	.0188297	.0223186
Stddev	.0051892	.002304	.0001866	.0352271
%RSD	2.811850	235.1908	.9908064	157.8376

#1	.1792157	-.003093	.0187258	.0387762
#2	.1895811	.001477	.0190451	.0463049
#3	.1848491	-.001323	.0187181	-.018125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.116	49327.80	9118.878	2996.233	4404.204
Stddev	26.068	160.44	43.243	14.025	29.818
%RSD	.7212882	.3252596	.4742155	.4680893	.6770436

#1	3609.430	49503.69	9116.740	3006.138	4401.876
#2	3590.708	49290.21	9076.743	3002.376	4375.618
#3	3642.209	49189.48	9163.150	2980.184	4435.119

Sample Name: O2032-03MS Acquired: 3/24/2023 16:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.8274196	1.749390	12.71688	1.779227	.7102586	2.117096
Stddev	.0041293	.007451	.06115	.009679	.0025394	.017881
%RSD	.4990599	.4259427	.4808644	.5440114	.3575265	.8446223

#1	.8315617	1.752311	12.77130	1.788807	.7124494	2.135693
#2	.8233032	1.740920	12.65071	1.769452	.7074754	2.100028
#3	.8273941	1.754937	12.72865	1.779422	.7108510	2.115568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700934	.1759287	.2016555	18.92666	.3662691	.1915011
Stddev	.0063124	.0025368	.0008969	.16342	.0072466	.0013388
%RSD	1.342791	1.441941	.4447948	.8634585	1.978494	.6991292

#1	.4718925	.1766416	.2022731	18.98253	.3596238	.1923982
#2	.4630767	.1731118	.2006267	18.74263	.3651879	.1899622
#3	.4753109	.1780328	.2020668	19.05482	.3739955	.1921429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61783	3.362516	.5158361	2.313211	.4610130	.0703264
Stddev	.06129	.078111	.0050353	.018937	.0025512	.0011538
%RSD	.4857208	2.322979	.9761495	.8186357	.5533926	1.640568

#1	12.65762	3.292254	.5179105	2.331818	.4631751	.0693311
#2	12.54725	3.348672	.5100950	2.313853	.4581992	.0700572
#3	12.64862	3.446624	.5195029	2.293961	.4616649	.0715910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.1661	.2781341	11.73453	10.72055	.2997560	.3534155
Stddev	9.5728	.0016577	.19086	.30167	.0032757	.0012020
%RSD	2.797697	.5959953	1.626462	2.813945	1.092782	.3400941

#1	331.8655	.2796733	11.55649	10.40370	.2995487	.3542777
#2	343.8435	.2783499	11.71107	10.75365	.2965889	.3520425
#3	350.7893	.2763791	11.93604	11.00431	.3031304	.3539262

Sample Name: O2032-03MS Acquired: 3/24/2023 16:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.6066050	.1727165	1.605348	6.358625	.9824088	.1853557
Stddev	.0038129	.0040799	.038535	.032253	.0058415	.0023860
%RSD	.6285686	2.362222	2.400405	.5072341	.5946091	1.287256

#1	.6104370	.1725104	1.561245	6.387802	.9890800	.1863311
#2	.6028114	.1687435	1.622291	6.323992	.9782104	.1826366
#3	.6065666	.1768956	1.632509	6.364080	.9799359	.1870995

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2758536	F 16.28392
Stddev	.0015084	.19729
%RSD	.5467954	1.211588

#1	.2767029	16.32785
#2	.2741121	16.06836
#3	.2767459	16.45554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.274	48704.79	8963.503	2944.477	4097.992
Stddev	15.352	841.89	108.015	39.906	18.150
%RSD	.4382104	1.728550	1.205052	1.355288	.4429095

#1	3487.833	49446.13	8899.985	2983.876	4078.197
#2	3518.535	48878.71	9088.221	2945.473	4113.853
#3	3503.454	47789.53	8902.303	2904.083	4101.925

Sample Name: O2032-03MSD Acquired: 3/24/2023 16:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.8211301	1.730985	12.60194	1.774721	.7039941	2.079915
Stddev	.0006118	.008200	.06261	.004530	.0022460	.013574
%RSD	.0745085	.4737343	.4968650	.2552681	.3190305	.6526232

#1	.8211866	1.740405	12.67110	1.779781	.7058446	2.095578
#2	.8204920	1.727105	12.58563	1.773342	.7046422	2.071578
#3	.8217117	1.725445	12.54910	1.771041	.7014953	2.072588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623489	.1722163	.1996586	18.56073	.3733174	.1893999
Stddev	.0037400	.0015385	.0008558	.11520	.0050682	.0007201
%RSD	.8089202	.8933261	.4286298	.6206693	1.357609	.3801922

#1	.4627123	.1723398	.2006071	18.54842	.3715701	.1902269
#2	.4584405	.1706197	.1994244	18.45218	.3693540	.1889121
#3	.4658940	.1736892	.1989442	18.68159	.3790281	.1890606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41467	3.410645	.5069426	2.269049	.4574460	.0711050
Stddev	.04345	.053250	.0047679	.029156	.0019985	.0008623
%RSD	.3499888	1.561282	.9405132	1.284925	.4368723	1.212656

#1	12.46237	3.373063	.5070814	2.284717	.4594675	.0709132
#2	12.40426	3.387289	.5021068	2.235409	.4573991	.0703547
#3	12.37736	3.471581	.5116395	2.287021	.4554714	.0720469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	348.2460	.2734801	11.86124	10.84932	.2944814	.3502129
Stddev	5.2608	.0040563	.13383	.12061	.0021469	.0020531
%RSD	1.510647	1.483196	1.128290	1.111707	.7290427	.5862379

#1	343.5268	.2711190	11.77484	10.77874	.2956248	.3521421
#2	347.2931	.2711575	11.79348	10.78064	.2920048	.3504414
#3	353.9181	.2781638	12.01540	10.98859	.2958147	.3480550

Sample Name: O2032-03MSD Acquired: 3/24/2023 16:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	.5993956	.1720155	1.628400	6.297745	.9718780	.1807866
Stddev	.0034279	.0018618	.019533	.033690	.0045208	.0025069
%RSD	.5718929	1.082338	1.199537	.5349575	.4651630	1.386653

#1	.6026820	.1736902	1.627706	6.332073	.9762423	.1792718
#2	.5996631	.1700108	1.609223	6.296430	.9721762	.1794078
#3	.5958418	.1723455	1.648271	6.264731	.9672154	.1836803

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2710167	F 16.03722
Stddev	.0019411	.14725
%RSD	.7162343	.9181878

#1	.2704585	16.04989
#2	.2694158	15.88405
#3	.2731757	16.17774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.592	48532.47	9250.971	2931.144	4198.050
Stddev	20.940	451.21	63.097	25.433	28.598
%RSD	.5835107	.9297023	.6820551	.8676802	.6812283

#1	3564.606	48672.17	9207.326	2940.335	4165.525
#2	3597.939	48897.31	9323.316	2950.704	4209.362
#3	3603.229	48027.94	9222.272	2902.393	4219.261

Sample Name: O2032-03A Acquired: 3/24/2023 16:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.9044773	1.933698	12.99761	1.983092	.8319064	2.569112
Stddev	.0043382	.003974	.05062	.006255	.0038349	.020383
%RSD	.4796320	.2055199	.3894803	.3154080	.4609804	.7934033

#1	.9056052	1.931182	12.95205	1.980708	.8277537	2.558310
#2	.8996866	1.931632	12.98867	1.978380	.8326511	2.556403
#3	.9081402	1.938279	13.05210	1.990188	.8353143	2.592623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898286	.1903977	.2206197	19.36906	.4208103	.2116382
Stddev	.0071986	.0003319	.0010007	.22172	.0033469	.0009870
%RSD	1.469618	.1743087	.4535775	1.144692	.7953483	.4663465

#1	.4860407	.1907631	.2196739	19.20757	.4218043	.2108361
#2	.4853148	.1901149	.2205179	19.27778	.4235476	.2113380
#3	.4981303	.1903152	.2216674	19.62185	.4170790	.2127403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78658	4.335796	.5474012	2.553881	.5165337	.0788431
Stddev	.04650	.024059	.0066949	.026511	.0026768	.0009104
%RSD	.3636956	.5548831	1.223040	1.038066	.5182288	1.154745

#1	12.74653	4.308047	.5442923	2.552524	.5143473	.0788915
#2	12.77563	4.350822	.5428259	2.528074	.5157349	.0797284
#3	12.83758	4.348518	.5550853	2.581044	.5195190	.0779094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.7897	.3057142	12.08294	12.07893	.3219447	.4161708
Stddev	3.6546	.0023304	.09591	.03098	.0011601	.0012928
%RSD	1.027171	.7622669	.7937404	.2564511	.3603431	.3106468

#1	352.1521	.3030293	12.13384	12.05989	.3221795	.4150263
#2	359.4610	.3069009	12.14266	12.11467	.3229694	.4159131
#3	355.7561	.3072123	11.97231	12.06222	.3206851	.4175731

Sample Name: O2032-03A Acquired: 3/24/2023 16:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7127725	.2252974	2.114763	6.999437	1.016784	.1991937
Stddev	.0040596	.0009659	.010671	.043844	.004626	.0036549
%RSD	.5695561	.4287238	.5045922	.6263920	.4549948	1.834832

#1	.7096459	.2242430	2.105999	6.952343	1.012743	.1996224
#2	.7113110	.2255097	2.126646	7.006895	1.015778	.1953434
#3	.7173605	.2261395	2.111643	7.039074	1.021830	.2026154

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2968195	F 17.75618
Stddev	.0028100	.07355
%RSD	.9467165	.4142426

#1	.2949555	17.83932
#2	.2954515	17.69958
#3	.3000516	17.72964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.143	48610.97	9262.656	2932.978	4155.756
Stddev	10.942	424.67	20.865	23.718	12.493
%RSD	.3071875	.8736031	.2252647	.8086577	.3006166

#1	3572.641	48535.36	9246.413	2918.260	4166.315
#2	3562.984	48229.18	9286.188	2920.336	4158.988
#3	3550.805	49068.36	9255.366	2960.339	4141.965

Sample Name: O2020-41 Acquired: 3/24/2023 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.1225427	-.027591	.1583303	.0042622	.0215333	159.6382
Stddev	.0051465	.001950	.0032516	.0036260	.0003845	1.3229
%RSD	4.199775	7.066640	2.053671	85.07270	1.785547	.8286804

#1	.1170083	-.026597	.1545936	.0060004	.0218202	158.1969
#2	.1271845	-.029837	.1605158	.0000944	.0210964	159.9208
#3	.1234354	-.026338	.1598815	.0066918	.0216833	160.7970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009541	.0164977	.0283447	1301.847	1.319324	.0881920
Stddev	.013761	.0000965	.0012569	17.956	.038374	.0034287
%RSD	.6847949	.5846991	4.434422	1.379297	2.908617	3.887799

#1	1.994712	.0163880	.0269987	1281.151	1.296606	.0853471
#2	2.012009	.0165356	.0285474	1311.111	1.297736	.0872298
#3	2.021901	.0165694	.0294879	1313.280	1.363629	.0919990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1705532	380.6774	4.662052	73.22862	.2888636	.0125331
Stddev	.0029207	10.8798	.032879	.56580	.0088815	.0003344
%RSD	1.712462	2.858016	.7052572	.7726496	3.074646	2.667709

#1	.1672176	375.3896	4.626010	72.58817	.2809823	.0127717
#2	.1717901	373.4521	4.669739	73.43705	.2871213	.0121510
#3	.1726519	393.1904	4.690407	73.66064	.2984872	.0126767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.24325	.4939606	1.130416	191.5801	.7255028	.0937478
Stddev	1.44007	.0041246	.033091	5.1621	.0169586	.0013772
%RSD	2.606787	.8350170	2.927345	2.694467	2.337496	1.469077

#1	54.69198	.4905016	1.113959	189.3831	.7119067	.0924733
#2	54.16026	.4928547	1.108780	187.8800	.7200962	.0935615
#3	56.87753	.4985254	1.168509	197.4772	.7445055	.0952087

Sample Name: O2020-41 Acquired: 3/24/2023 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0088346	4.803214	F 131.2165	F 78.50375	F 142.0740	.4090887
Stddev	.0020923	.042152	4.8247	2.54802	4.2201	.0024534
%RSD	23.68261	.8775754	3.676896	3.245728	2.970339	.5997121

#1	.0111974	4.757680	127.9669	76.22823	138.3617	.4067381
#2	.0072168	4.811088	128.9225	78.02631	141.1963	.4116333
#3	.0080897	4.840873	136.7602	81.25672	146.6638	.4088948

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.423959	9.618943
Stddev	.040186	.118483
%RSD	1.173667	1.231771

#1	3.377571	9.482369
#2	3.446149	9.694227
#3	3.448158	9.680233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.450	56345.53	11436.33	3347.544	3308.538
Stddev	72.654	1374.78	69.71	74.623	87.247
%RSD	1.780978	2.439905	.6095146	2.229183	2.637012

#1	4142.676	56951.75	11516.57	3378.956	3379.407
#2	4095.592	57313.01	11390.74	3401.326	3335.114
#3	4000.083	54771.84	11401.67	3262.350	3211.094

Sample Name: CCV04 Acquired: 3/24/2023 16:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073938	5.057419	4.878219	5.084691	5.059159	9.775788
Stddev	.018556	.012014	.019678	.028232	.023837	.050476
%RSD	.3657214	.2375479	.4033926	.5552284	.4711592	.5163373

#1	5.061460	5.050387	4.860186	5.065565	5.045085	9.817317
#2	5.065092	5.050579	4.875261	5.071394	5.045711	9.790439
#3	5.095262	5.071291	4.899208	5.117116	5.086681	9.719607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595990	.2432875	2.466120	24.64231	.9831455	2.497882
Stddev	.048012	.0013632	.008182	.10987	.0045537	.007593
%RSD	.5003350	.5603206	.3317788	.4458476	.4631820	.3039892

#1	9.632271	.2446402	2.459694	24.72086	.9852215	2.495466
#2	9.614153	.2433081	2.463336	24.68930	.9862912	2.491790
#3	9.541546	.2419141	2.475331	24.51676	.9779236	2.506389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286011	4.932118	2.419995	23.68075	2.473158	1.211573
Stddev	.002491	.028983	.008424	.09662	.007709	.004866
%RSD	.1936793	.5876371	.3481168	.4080036	.3117178	.4015966

#1	1.286222	4.948438	2.428466	23.79020	2.466490	1.212840
#2	1.283421	4.949262	2.419902	23.64476	2.471385	1.215680
#3	1.288389	4.898655	2.411618	23.60729	2.481600	1.206199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62936	2.420743	2.477637	24.50937	4.843148	5.043570
Stddev	.10589	.009860	.003682	.15643	.033112	.014923
%RSD	.4299153	.4072957	.1486275	.6382319	.6836775	.2958783

#1	24.62549	2.430140	2.477666	24.50565	4.880631	5.035470
#2	24.73713	2.421611	2.481305	24.66763	4.830934	5.034448
#3	24.52546	2.410478	2.473941	24.35484	4.817878	5.060791

Sample Name: CCV04 Acquired: 3/24/2023 16:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958831	4.868906	5.476402	F 5.781477	5.171894	4.868514
Stddev	.016809	.019195	.049758	.002833	.011729	.017630
%RSD	.3389681	.3942290	.9085950	.0489978	.2267771	.3621171

#1	4.946723	4.888517	5.524901	5.780028	5.167717	4.878546
#2	4.951748	4.868043	5.478830	5.784742	5.185140	4.878838
#3	4.978023	4.850157	5.425474	5.779662	5.162826	4.848158

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.837002	F -.011152
Stddev	.034504	.009673
%RSD	.7133365	86.73751

#1	4.874635	-.009144
#2	4.806856	-.002641
#3	4.829516	-.021672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.554	50558.33	9232.555	3050.235	4300.989
Stddev	5.077	222.40	55.319	8.274	2.811
%RSD	.1391822	.4398962	.5991707	.2712559	.0653551

#1	3644.111	50473.75	9172.243	3046.153	4300.422
#2	3653.385	50390.63	9244.492	3044.795	4304.041
#3	3645.168	50810.62	9280.931	3059.757	4298.506

Sample Name: CCB04 Acquired: 3/24/2023 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0025789	.0005686	.0005322	.0005586	.0007258	.0020538
Stddev	.0008822	.0005533	.0012584	.0022214	.0011490	.0068182
%RSD	34.20669	97.30200	236.4306	397.6662	158.3003	331.9835

#1	.0025572	.0008507	.0019424	-.001698	.0004347	.0071716
#2	.0034718	-.000069	.0001305	.002743	.0019924	-.005686
#3	.0017078	.000924	-.000476	.000631	-.000250	.004676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012999	-.000017	.0000461	.0121742	-.000207	-.000194
Stddev	.001330	.000049	.0000272	.0044272	.000260	.000144
%RSD	10.23032	290.8194	59.09096	36.36578	125.6688	73.85469

#1	-.011465	-.000019	.0000772	.0160145	-.000343	-.000342
#2	-.013811	-.000065	.0000344	.0073318	-.000370	-.000186
#3	-.013723	.000033	.0000267	.0131764	.000093	-.000055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000451	.0041599	-.000011	-.019801	.0002316	.0004569
Stddev	.000040	.0067827	.000559	.017252	.0000941	.0001645
%RSD	8.787413	163.0512	5038.965	87.12758	40.62100	35.99864

#1	-.000452	.0119759	-.000634	-.004763	.0002966	.0003368
#2	-.000410	.0006856	.000155	-.016004	.0001237	.0003895
#3	-.000489	-.000182	.000446	-.038635	.0002746	.0006443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018569	.0045689	.0002499	-.110287	.0013133	.0018618
Stddev	.0244141	.0013936	.0001588	.058708	.0001748	.0009931
%RSD	1314.775	30.50205	63.54438	53.23175	13.31358	53.33916

#1	-.023274	.0037238	.0000678	-.083257	.0012153	.0028741
#2	.003361	.0061774	.0003223	-.069963	.0015152	.0018222
#3	.025484	.0038055	.0003595	-.177641	.0012094	.0008892

Sample Name: CCB04 Acquired: 3/24/2023 16:24:32 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0000075	-.001142	.0209966	F -.010989	-.002640	-.004442
Stddev	.0008280	.000897	.0096203	.002221	.001482	.000317
%RSD	11044.28	78.53593	45.81812	20.20887	56.12259	7.126806

#1	.0009634	-.001419	.0316668	-.008757	-.001199	-.004432
#2	-.000486	-.000139	.0183373	-.011013	-.002562	-.004131
#3	-.000455	-.001869	.0129858	-.013198	-.004160	-.004764

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000000	F .0297062
Stddev	.0000132	.0311383
%RSD	65146.03	104.8209

#1	-.000015	.0290699
#2	.000003	-.001109
#3	.000011	.061158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.458	52876.86	9212.780	3151.906	4710.794
Stddev	34.305	327.28	23.312	23.553	42.238
%RSD	.9137090	.6189382	.2530356	.7472651	.8966305

#1	3769.056	52975.85	9214.464	3155.112	4727.717
#2	3715.269	53143.23	9188.673	3173.692	4662.718
#3	3779.049	52511.53	9235.205	3126.914	4741.946

Sample Name: O1963-01DUPDLX10 Acquired: 3/24/2023 16:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0203296	-.000278	.3490581	-.004098	-.000846	14.11160	.1115131
Stddev	.0014701	.001859	.0016431	.000812	.001252	.10411	.0005994
%RSD	7.231576	667.8270	.4707112	19.80441	148.0514	.7377435	.5375467

#1	.0219521	-.001189	.3472084	-.004046	-.000885	14.05213	.1109799
#2	.0190859	-.001507	.3496175	-.004935	-.002078	14.23181	.1113974
#3	.0199508	.001861	.3503484	-.003314	.000426	14.05087	.1121619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007893	.0028927	25.49533	.0292008	.0112710	.1054924	25.88855
Stddev	.0000540	.0000488	.10853	.0004243	.0003982	.0008249	.32977
%RSD	6.847013	1.685783	.4256977	1.453180	3.533225	.7819698	1.273788

#1	.0008186	.0029490	25.43197	.0287174	.0108145	.1046376	25.51181
#2	.0008224	.0028660	25.62065	.0293734	.0115470	.1055560	26.02898
#3	.0007269	.0028632	25.43336	.0295117	.0114516	.1062838	26.12485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5886477	6.584335	.0274292	.0097054	.3361536	.0441918	.5368667
Stddev	.0036017	.059910	.0002864	.0002914	.0102147	.0018870	.0071265
%RSD	.6118558	.9098871	1.044012	3.002224	3.038693	4.269920	1.327414

#1	.5863943	6.613042	.0271062	.0100390	.3248370	.0435999	.5286667
#2	.5928016	6.624491	.0276518	.0095761	.3389324	.0463037	.5403701
#3	.5867473	6.515474	.0275297	.0095010	.3446913	.0426717	.5415634

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7492878	-.007834	.0004909	.0071735	.4061600	2.899194	.7941116
Stddev	.0274097	.000962	.0001971	.0005189	.0022578	.043474	.0043981
%RSD	3.658096	12.28486	40.14188	7.233069	.5558968	1.499538	.5538345

#1	.7644689	-.007211	.0002727	.0075968	.4076077	2.850332	.7907849
#2	.7657481	-.007350	.0005441	.0073290	.4073138	2.913655	.7990980
#3	.7176465	-.008943	.0006559	.0065947	.4035584	2.933595	.7924518

Sample Name: O1963-01DUPDLX10 Acquired: 3/24/2023 16:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3430978	.0126547	.1104922	.4272698
Stddev	.0055870	.0026079	.0007623	.0236862
%RSD	1.628390	20.60805	.6899313	5.543626

#1	.3387444	.0146203	.1103762	.4542414
#2	.3411515	.0096962	.1113058	.4098553
#3	.3493977	.0136476	.1097945	.4177126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.894	52396.15	9390.349	3152.449	4491.547
Stddev	10.864	688.11	24.102	36.546	14.179
%RSD	.2900226	1.313280	.2566718	1.159283	.3156752

#1	3758.434	53168.92	9404.959	3193.888	4507.512
#2	3739.331	52169.79	9362.530	3138.641	4480.422
#3	3739.918	51849.73	9403.559	3124.820	4486.707

Sample Name: O1963-01LDLX50 Acquired: 3/24/2023 16:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0028608	.0011959	.0636180	-.002788	-.001380	2.765686	.0121829
Stddev	.0011004	.0022821	.0017975	.002639	.000734	.024238	.0015393
%RSD	38.46558	190.8259	2.825411	94.66728	53.19407	.8763825	12.63459

#1	.0022014	-.001084	.0656931	-.002583	-.000908	2.740058	.0139493
#2	.0041312	.001192	.0625457	-.005523	-.002225	2.788241	.0114698
#3	.0022499	.003480	.0626151	-.000257	-.001006	2.768759	.0111295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	.0005598	9.259697	.0051899	.0021622	.0193016	5.018944
Stddev	.0000338	.0000636	.059463	.0004031	.0000809	.0002672	.060646
%RSD	24.56868	11.36665	.6421747	7.767327	3.740569	1.384097	1.208344

#1	.0001414	.0005974	9.205332	.0055365	.0021219	.0192542	4.980967
#2	.0001693	.0005957	9.250556	.0047475	.0021094	.0190614	5.088886
#3	.0001020	.0004863	9.323201	.0052858	.0022553	.0195893	4.986978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292702	3.401345	.0052354	.0023525	.0787838	.0116015	.1006073
Stddev	.0005176	.041618	.0002212	.0004026	.0037290	.0012528	.0009217
%RSD	.4004078	1.223567	4.224684	17.11436	4.733149	10.79868	.9161777

#1	.1291177	3.365954	.0051808	.0020978	.0826717	.0120813	.1005536
#2	.1288460	3.390888	.0054787	.0028167	.0784426	.0101797	.1015548
#3	.1298469	3.447194	.0050466	.0021431	.0752372	.0125434	.0997136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267530	-.006902	.0001505	.0000675	.0790656	.5616826	.1443579
Stddev	.0519880	.001018	.0001431	.0002325	.0016441	.0102141	.0041563
%RSD	194.3258	14.74274	95.10968	344.3146	2.079445	1.818487	2.879151

#1	-.023739	-.007804	-.000011	.0002821	.0801204	.5645649	.1438449
#2	.023880	-.005799	.000200	-.000179	.0799053	.5701459	.1404820
#3	.080118	-.007104	.000262	.000100	.0771712	.5503370	.1487469

Sample Name: O1963-01LDLX50 Acquired: 3/24/2023 16:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0697908	-.003902	.0247084	.0864564
Stddev	.0043896	.001766	.0000862	.0176900
%RSD	6.289698	45.26078	.3489301	20.46117

#1	.0688501	-.004911	.0246347	.0752364
#2	.0659477	-.004933	.0248032	.1068488
#3	.0745745	-.001863	.0246873	.0772841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.521	51835.03	9409.023	3110.469	4619.230
Stddev	8.288	560.82	24.054	26.880	9.360
%RSD	.2214469	1.081935	.2556507	.8641662	.2026316

#1	3735.723	51946.59	9381.574	3102.335	4611.832
#2	3740.087	51226.81	9426.422	3088.596	4616.106
#3	3751.753	52331.68	9419.074	3140.476	4629.752

Sample Name: O1963-01MSDDLX10 Acquired: 3/24/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0909201	.1711557	.3818357	.1841084	.0487643	14.38689	.1113556
Stddev	.0021185	.0004427	.0029655	.0010534	.0013071	.09423	.0013466
%RSD	2.330048	.2586536	.7766342	.5721779	2.680354	.6549923	1.209286

#1	.0931195	.1709593	.3810467	.1845362	.0492480	14.28506	.1104136
#2	.0888931	.1708451	.3793446	.1848806	.0497606	14.47101	.1107552
#3	.0907475	.1716626	.3851159	.1829084	.0472844	14.40461	.1128979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190299	.0210223	66.48565	.0607725	.0287037	.1098138	22.77960
Stddev	.0001213	.0001525	.45467	.0004118	.0002479	.0007259	.21484
%RSD	.6374872	.7253018	.6838584	.6776256	.8637968	.6610446	.9431380

#1	.0188899	.0210769	65.96755	.0603190	.0286999	.1102169	22.53439
#2	.0190962	.0208501	66.81822	.0608754	.0284576	.1089757	22.93476
#3	.0191036	.0211400	66.67118	.0611231	.0289534	.1102486	22.86966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6581270	24.54766	.0688139	.0144616	.5507841	.0652306	.4528007
Stddev	.0045380	.23335	.0002529	.0003131	.0140572	.0051432	.0017658
%RSD	.6895368	.9505914	.3675695	2.164852	2.552214	7.884634	.3899639

#1	.6530057	24.28014	.0685328	.0146825	.5439049	.0592917	.4510526
#2	.6616483	24.65362	.0688857	.0145990	.5414915	.0682094	.4545836
#3	.6597270	24.70924	.0690232	.0141033	.5669561	.0681906	.4527661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590765	.0228611	.0364660	.0742589	.3579356	3.407661	1.346793
Stddev	.016115	.0002985	.0002712	.0018969	.0067915	.036120	.012711
%RSD	1.013031	1.305664	.7437105	2.554389	1.897402	1.059961	.9437716

#1	1.585951	.0231996	.0363791	.0747838	.3502262	3.368240	1.350523
#2	1.577606	.0226355	.0362490	.0721548	.3605459	3.439167	1.332635
#3	1.608739	.0227483	.0367700	.0758380	.3630347	3.415575	1.357222

Sample Name: O1963-01MSDDLX10 Acquired: 3/24/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3401165	.0316408	.2125703	2.164517
Stddev	.0019446	.0015009	.0010764	.012316
%RSD	.5717457	4.743544	.5063670	.5690061

#1	.3413245	.0299159	.2113418	2.178618
#2	.3378733	.0323569	.2133479	2.159073
#3	.3411517	.0326495	.2130214	2.155861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.940	52595.37	9302.257	3134.290	4357.577
Stddev	15.907	175.71	15.303	10.413	15.152
%RSD	.4294730	.3340700	.1645103	.3322217	.3477179

#1	3695.790	52755.26	9319.708	3141.071	4354.682
#2	3722.271	52407.26	9291.126	3122.301	4373.967
#3	3693.760	52623.58	9295.937	3139.499	4344.081

Sample Name: O1963-01ADLX10 Acquired: 3/24/2023 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0175874	-.002771	.3310580	-.004461	.0005722	14.15550	.1124627
Stddev	.0021053	.001521	.0002721	.002023	.0022732	.05527	.0018167
%RSD	11.97036	54.90216	.0822074	45.34467	397.2476	.3904297	1.615382

#1	.0190503	-.003474	.3307900	-.004295	.0001530	14.14058	.1137239
#2	.0185374	-.003813	.3313341	-.006561	-.001462	14.10922	.1132838
#3	.0151746	-.001025	.3310500	-.002526	.003026	14.21669	.1103804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007821	.0028786	47.10082	.0290493	.0111502	.1003960	25.67440
Stddev	.0000360	.0002080	.27465	.0006778	.0001301	.0006873	.26430
%RSD	4.602001	7.226613	.5831029	2.333412	1.167169	.6846249	1.029447

#1	.0007813	.0027327	46.94166	.0297273	.0112879	.0999594	25.97938
#2	.0008185	.0031168	46.94284	.0283717	.0110292	.1011883	25.51200
#3	.0007466	.0027862	47.41795	.0290489	.0111334	.1000404	25.53182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6676984	17.62987	.0268829	.0093199	.3243346	.0426888	.5152693
Stddev	.0050079	.11999	.0001555	.0000840	.0042080	.0044469	.0035870
%RSD	.7500191	.6806269	.5782849	.9016781	1.297412	10.41708	.6961397

#1	.6656329	17.52980	.0270514	.0093215	.3195257	.0390196	.5193783
#2	.6640537	17.59691	.0268523	.0094031	.3261369	.0476343	.5127634
#3	.6734087	17.76290	.0267451	.0092350	.3273412	.0414125	.5136662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150024	-.009296	.0004312	.0068411	.3904931	2.939745	.8218760
Stddev	.0190548	.000366	.0002648	.0001064	.0025690	.039939	.0071387
%RSD	2.664998	3.935215	61.39919	1.554901	.6578780	1.358594	.8685837

#1	.7369060	-.009712	.0007332	.0069632	.3875542	2.985230	.8154938
#2	.7058564	-.009025	.0002385	.0067918	.3916139	2.923601	.8205493
#3	.7022449	-.009151	.0003220	.0067683	.3923113	2.910406	.8295850

Sample Name: O1963-01ADLX10 Acquired: 3/24/2023 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3755137	.0142218	.1250835	.4375266
Stddev	.0040436	.0006688	.0006876	.0721111
%RSD	1.076823	4.702426	.5497312	16.48153

#1	.3799317	.0148470	.1250047	.3558544
#2	.3746133	.0135166	.1244387	.4924071
#3	.3719962	.0143017	.1258072	.4643184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.519	51560.34	9428.818	3115.025	4392.437
Stddev	6.816	492.55	52.088	29.820	4.800
%RSD	.1833893	.9552848	.5524344	.9573079	.1092775

#1	3709.047	50991.65	9458.940	3082.210	4388.078
#2	3722.395	51837.30	9458.841	3140.468	4397.581
#3	3718.115	51852.05	9368.672	3122.397	4391.651

Sample Name: O2016-01DLX10 Acquired: 3/24/2023 16:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0045004	-.000775	.0403766	-.002375	.0008296	18.99643	.0911020
Stddev	.0009271	.001367	.0006459	.001953	.0016504	.23564	.0044505
%RSD	20.59961	176.4245	1.599555	82.21135	198.9423	1.240429	4.885150

#1	.0043018	-.002338	.0410402	-.003605	.0015813	18.77212	.0874471
#2	.0055106	.000199	.0397501	-.000124	-.001063	18.97522	.0898008
#3	.0036887	-.000186	.0403394	-.003398	.001970	19.24196	.0960580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011651	.0003398	3.073440	.0257463	.0122733	.0235555	28.92506
Stddev	.0000309	.0000801	.022890	.0003408	.0001568	.0006124	.22039
%RSD	2.652198	23.57045	.7447520	1.323722	1.277650	2.599795	.7619187

#1	.0011295	.0002990	3.058786	.0253709	.0121126	.0242300	28.68226
#2	.0011845	.0004321	3.061717	.0258317	.0122815	.0234021	28.98045
#3	.0011814	.0002883	3.099816	.0260362	.0124259	.0230343	29.11246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408857	4.942148	.0221391	.0009000	.2657499	.0409178	.0743419
Stddev	.0082233	.062286	.0004228	.0005291	.0037916	.0005172	.0002358
%RSD	1.283119	1.260309	1.909561	58.78798	1.426760	1.264090	.3172215

#1	.6322685	4.877993	.0223355	.0014377	.2637577	.0414865	.0740731
#2	.6417402	4.946069	.0224279	.0008824	.2701224	.0407917	.0745140
#3	.6486484	5.002381	.0216538	.0003799	.2633697	.0404753	.0744386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324420	-.017298	-.000217	.0032047	.5122152	1.957132	.7761021
Stddev	.033972	.001065	.000140	.0004242	.0082890	.019869	.0076551
%RSD	2.565067	6.158497	64.46913	13.23793	1.618261	1.015202	.9863494

#1	1.356003	-.018445	-.000145	.0036463	.5050151	1.937248	.7674916
#2	1.328779	-.017111	-.000377	.0028003	.5103538	1.957163	.7821379
#3	1.288479	-.016339	-.000127	.0031676	.5212766	1.976986	.7786769

Sample Name: O2016-01DLX10 Acquired: 3/24/2023 16:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.1680589	.0112600	.0234219	.9063372
Stddev	.0032419	.0014642	.0002877	.0284610
%RSD	1.929019	13.00371	1.228382	3.140218

#1	.1675205	.0129364	.0232164	.8802175
#2	.1715363	.0102311	.0232986	.9021242
#3	.1651200	.0106127	.0237507	.9366697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.923	54237.29	9586.541	3238.153	4558.413
Stddev	16.696	131.42	57.168	1.879	21.789
%RSD	.4389169	.2423144	.5963350	.0580275	.4779962

#1	3791.188	54320.99	9641.730	3239.999	4544.878
#2	3797.756	54305.08	9590.312	3236.242	4546.813
#3	3822.826	54085.82	9527.581	3238.219	4583.548

Sample Name: O2004-01DLX10 Acquired: 3/24/2023 17:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.001004	.0006533	.0028031	-.005974	.0010951	-.083378	-.004335
Stddev	.001138	.0001983	.0010875	.001581	.0010105	.001126	.001577
%RSD	113.3454	30.35678	38.79682	26.45836	92.27001	1.350738	36.37983

#1	-.002188	.0004998	.0040561	-.007683	.0005573	-.084658	-.006152
#2	.000081	.0005828	.0021047	-.004565	.0022608	-.082934	-.003524
#3	-.000904	.0008772	.0022484	-.005674	.0004673	-.082541	-.003328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000696	392.0598	-.000257	-.000118	.0520847	.0517666
Stddev	.000030	.0001523	2.2238	.000339	.000105	.0004345	.0060365
%RSD	71.84707	218.7062	.5672126	131.6133	89.09577	.8342076	11.66101

#1	-.000008	-.000091	391.8135	.000094	-.000233	.0517625	.0477602
#2	-.000066	.000087	394.3964	-.000582	-.000025	.0525789	.0488300
#3	-.000050	.000212	389.9693	-.000284	-.000097	.0519128	.0587095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026163	1.179095	.0006377	-.000300	17.06740	.0028476	.0148656
Stddev	.0001212	.017254	.0003404	.000262	.17221	.0008507	.0004234
%RSD	4.632370	1.463342	53.38436	87.41673	1.009029	29.87514	2.848048

#1	.0025242	1.184739	.0003824	-.000053	16.87005	.0033094	.0145835
#2	.0027536	1.192821	.0010242	-.000574	17.14489	.0018658	.0153525
#3	.0025710	1.159726	.0005065	-.000272	17.18725	.0033675	.0146610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.04057	.1128311	.0005031	-.007350	-.010741	.3831621	3.654881
Stddev	.34923	.0014084	.0000983	.001036	.002582	.0117563	.035043
%RSD	.9966574	1.248234	19.53725	14.09978	24.04152	3.068226	.9587947

#1	34.64226	.1140142	.0005531	-.007545	-.011499	.3850058	3.625650
#2	35.29428	.1132059	.0005663	-.006230	-.007864	.3705929	3.693728
#3	35.18516	.1112732	.0003899	-.008275	-.012858	.3938876	3.645265

Sample Name: O2004-01DLX10 Acquired: 3/24/2023 17:03:38 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	1.407291	.3374312	6.928182	-.043507
Stddev	.012042	.0037462	.016990	.027530
%RSD	.8557109	1.110218	.2452233	63.27795

#1	1.403650	.3397503	6.925874	-.071605
#2	1.420734	.3394340	6.946208	-.042335
#3	1.397489	.3331093	6.912465	-.016581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.473	48922.07	9127.233	2915.442	4048.515
Stddev	22.327	232.82	60.166	20.890	29.460
%RSD	.6427777	.4758964	.6591881	.7165222	.7276862

#1	3493.220	49182.18	9081.872	2939.265	4076.902
#2	3449.246	48850.86	9104.341	2906.809	4018.087
#3	3477.952	48733.18	9195.484	2900.253	4050.557

Sample Name: PB151491BL Acquired: 3/24/2023 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.001721	.0001910	.0003929	-.001075	-.001882	.0094041
Stddev	.001626	.0004386	.0005291	.004314	.001625	.0100056
%RSD	94.48999	229.6067	134.6776	401.3476	86.33271	106.3966

#1	-.000122	.0006226	.0008347	.000644	-.000019	.0152421
#2	-.001669	-.000254	.0005375	-.005984	-.003005	.0151193
#3	-.003372	.000205	-.000194	.002115	-.002623	-.002149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012655	-.000018	.0000491	.0214867	-.000115	.0000012
Stddev	.002101	.000051	.0000529	.0054008	.000516	.0003823
%RSD	16.60162	277.9084	107.8144	25.13555	450.8793	31002.00

#1	-.013068	-.000055	.0000293	.0273834	.000366	.0002321
#2	-.014519	-.000040	.0000089	.0167804	-.000049	-.000440
#3	-.010378	.000040	.0001090	.0202963	-.000660	.000212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	.0005609	-.000209	-.008777	.0000643	-.000209
Stddev	.000584	.0049461	.000178	.020057	.0000270	.000429
%RSD	108.2792	881.7402	85.07142	228.5088	41.96174	205.0015

#1	-.001209	.0052636	-.000279	-.019805	.0000917	.000191
#2	-.000265	.0010163	-.000341	.014374	.0000636	-.000663
#3	-.000143	-.004597	-.000007	-.020900	.0000377	-.000156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031088	.0043859	-.000086	-.163755	-.007128	-.000358
Stddev	.013669	.0027291	.000344	.023623	.000728	.000200
%RSD	43.96841	62.22337	398.8901	14.42594	10.20779	55.97053

#1	-.029217	.0017737	.000284	-.184768	-.006883	-.000578
#2	-.045596	.0072185	-.000149	-.168311	-.007946	-.000186
#3	-.018451	.0041657	-.000394	-.138185	-.006554	-.000310

Sample Name: PB151491BL Acquired: 3/24/2023 17:07:46 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000328	.0033080	.0000176	F -.011460	-.003683	-.004187
Stddev	.000882	.0009219	.0040735	.003852	.005030	.001078
%RSD	269.0002	27.86823	23163.66	33.61443	136.5770	25.75963

#1	-.000602	.0030313	.0031911	-.008637	.000426	-.005348
#2	-.001039	.0025561	-.004576	-.009895	-.009292	-.003217
#3	.000658	.0043365	.001438	-.015849	-.002182	-.003995

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0003452	.0061446
Stddev	.0002561	.0070471
%RSD	74.17617	114.6878

#1	.0006062	.0052998
#2	.0003351	-.000442
#3	.0000944	.013576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.750	50417.55	9290.355	3054.625	4643.295
Stddev	14.336	220.09	41.254	24.053	18.756
%RSD	.3860332	.4365303	.4440508	.7874412	.4039364

#1	3706.290	50165.91	9281.962	3026.963	4634.823
#2	3704.683	50574.15	9253.942	3070.616	4630.270
#3	3730.279	50512.59	9335.159	3066.297	4664.793

Sample Name: PB151491BS Acquired: 3/24/2023 17:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7870065	1.966155	.9385132	1.997268	.7993232	2.270402
Stddev	.0082554	.009174	.0050886	.010692	.0053574	.004145
%RSD	1.048958	.4665710	.5421991	.5353085	.6702434	.1825837

#1	.7870673	1.971396	.9408051	1.995804	.8014317	2.274169
#2	.7952313	1.971505	.9420529	2.008617	.8033056	2.265961
#3	.7787209	1.955562	.9326817	1.987385	.7932324	2.271076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732390	.1966006	.1898680	1.020211	.4009429	.1948944
Stddev	.0017793	.0018980	.0008601	.011387	.0032885	.0005246
%RSD	1.027059	.9654266	.4529893	1.116172	.8202030	.2691484

#1	.1731556	.1976340	.1902465	1.030588	.4026037	.1952571
#2	.1750586	.1977576	.1904740	1.022016	.4030698	.1951332
#3	.1715029	.1944101	.1888836	1.008029	.3971552	.1942930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161517	2.988740	.2103650	1.911485	.4861946	.0776034
Stddev	.0009105	.012969	.0001119	.009792	.0017684	.0006769
%RSD	.2879930	.4339218	.0532016	.5122540	.3637316	.8723075

#1	.3157420	2.974250	.2103911	1.900532	.4866976	.0782246
#2	.3171950	2.992710	.2104616	1.919391	.4876570	.0777039
#3	.3155179	2.999259	.2102424	1.914532	.4842291	.0768819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954658	.2969597	.2106251	9.511719	.2841213	.3984617
Stddev	.007072	.0044642	.0016674	.022681	.0021495	.0013000
%RSD	.2393536	1.503288	.7916239	.2384574	.7565375	.3262458

#1	2.951574	.2962203	.2121709	9.532301	.2843079	.3982655
#2	2.949652	.3017474	.2108462	9.515453	.2861714	.3998486
#3	2.962748	.2929115	.2088583	9.487402	.2818846	.3972709

Sample Name: PB151491BS Acquired: 3/24/2023 17:11:47 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.6636712	.1962762	.9246990	6.357345	F .0613361	.1916286
Stddev	.0044754	.0017667	.0112376	.030315	.0032598	.0012646
%RSD	.6743456	.9001299	1.215270	.4768461	5.314685	.6598992

#1	.6645059	.1969277	.9120552	6.375059	.0580814	.1905094
#2	.6676705	.1976246	.9284944	6.374635	.0613258	.1930004
#3	.6588372	.1942762	.9335475	6.322341	.0646010	.1913758

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2021204	18.62602
Stddev	.0007286	.19323
%RSD	.3605003	1.037414

#1	.2029572	18.68512
#2	.2017775	18.78280
#3	.2016265	18.41014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.910	51090.94	9237.839	3088.675	4652.150
Stddev	13.919	330.12	73.700	22.529	17.087
%RSD	.3718889	.6461420	.7978110	.7294077	.3672872

#1	3741.907	50781.16	9176.419	3069.520	4644.950
#2	3729.518	51053.46	9217.535	3083.009	4639.842
#3	3757.303	51438.20	9319.564	3113.496	4671.659

Sample Name: O1963-01MSDLX10 Acquired: 3/24/2023 17:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0662935	.1187763	.3635013	.1242839	.0352907	14.43197	.1146249
Stddev	.0014829	.0021323	.0014893	.0026589	.0006918	.09508	.0006712
%RSD	2.236918	1.795233	.4097141	2.139344	1.960254	.6588273	.5855572

#1	.0656074	.1165197	.3619842	.1213068	.0347213	14.52478	.1152899
#2	.0679952	.1190515	.3635585	.1264222	.0360606	14.33477	.1139477
#3	.0652779	.1207576	.3649612	.1251228	.0350902	14.43637	.1146370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137271	.0152862	61.20081	.0518665	.0230094	.1052409	24.32368
Stddev	.0000238	.0000787	.31053	.0004052	.0003189	.0009904	.05913
%RSD	.1735101	.5149985	.5073974	.7812440	1.386163	.9411299	.2430821

#1	.0137275	.0152046	61.55742	.0522028	.0226579	.1041258	24.25613
#2	.0137506	.0153617	60.99011	.0514166	.0230899	.1055785	24.34889
#3	.0137030	.0152923	61.05489	.0519801	.0232803	.1060185	24.36603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6706162	22.79529	.0561004	.0137038	.4922523	.0598938	.4785552
Stddev	.0063789	.02885	.0005279	.0005110	.0083970	.0018333	.0012199
%RSD	.9511972	.1265524	.9409880	3.728986	1.705832	3.060855	.2549161

#1	.6777116	22.80466	.0555597	.0138606	.4849956	.0591374	.4799179
#2	.6653564	22.76292	.0566145	.0131327	.4903114	.0585598	.4775647
#3	.6687805	22.81829	.0561269	.0141180	.5014497	.0619842	.4781831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329951	.0149084	.0259243	.0533156	.3721113	3.383078	1.168873
Stddev	.084889	.0016005	.0003082	.0009073	.0015594	.023124	.005183
%RSD	6.382885	10.73519	1.188901	1.701796	.4190745	.6835110	.4433823

#1	1.280910	.0130809	.0258215	.0536535	.3735979	3.380593	1.163499
#2	1.427972	.0160599	.0262708	.0540055	.3704880	3.361297	1.173839
#3	1.280969	.0155845	.0256806	.0522878	.3722481	3.407344	1.169282

Sample Name: O1963-01MSDLX10 Acquired: 3/24/2023 17:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3382211	.0253143	.1890323	1.614739
Stddev	.0057975	.0012848	.0008341	.005939
%RSD	1.714101	5.075216	.4412399	.3677948

#1	.3315274	.0244915	.1899608	1.610468
#2	.3416441	.0246566	.1883464	1.612229
#3	.3414919	.0267947	.1887898	1.621521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.412	50825.07	9261.161	3080.300	4420.988
Stddev	19.067	159.05	77.789	13.863	20.941
%RSD	.5094892	.3129382	.8399454	.4500462	.4736621

#1	3758.748	50742.45	9176.055	3073.995	4441.428
#2	3721.461	51008.43	9328.589	3096.194	4399.580
#3	3747.026	50724.33	9278.838	3070.710	4421.957

Sample Name: O1963-01DLX10 Acquired: 3/24/2023 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0195923	-.001922	.3284060	-.002807	-.000262	14.08914	.1098121
Stddev	.0024484	.000096	.0018935	.002856	.002677	.15243	.0025418
%RSD	12.49657	5.018319	.5765860	101.7281	1023.895	1.081915	2.314681

#1	.0168108	-.001826	.3286458	-.005156	-.001602	13.91438	.1071780
#2	.0214214	-.002019	.3264040	.000372	.002821	14.15835	.1122502
#3	.0205446	-.001921	.3301682	-.003637	-.002004	14.19468	.1100080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007817	.0028510	47.35909	.0291216	.0111467	.0998523	25.23410
Stddev	.0000510	.0000747	.44790	.0006404	.0001178	.0001304	.01866
%RSD	6.528930	2.619956	.9457605	2.198994	1.056347	.1306100	.0739325

#1	.0007259	.0029297	46.84811	.0285014	.0111561	.0998564	25.25521
#2	.0007929	.0027811	47.54533	.0297804	.0110245	.0997199	25.22729
#3	.0008261	.0028423	47.68382	.0290831	.0112594	.0999806	25.21981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6647721	17.64789	.0268103	.0092566	.3108768	.0427662	.5048799
Stddev	.0073302	.23906	.0002941	.0003034	.0058130	.0010419	.0011844
%RSD	1.102662	1.354605	1.096962	3.277701	1.869871	2.436363	.2345854

#1	.6565270	17.37823	.0267314	.0093954	.3086768	.0427928	.5035476
#2	.6672377	17.73159	.0265636	.0089086	.3064849	.0437947	.5058135
#3	.6705516	17.83383	.0271358	.0094657	.3174687	.0417113	.5052787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6687299	-.010057	.0005218	.0066574	.3892126	2.875011	.8239226
Stddev	.0568363	.000768	.0002519	.0005167	.0049276	.010880	.0008566
%RSD	8.499142	7.631779	48.26907	7.761612	1.266047	.3784294	.1039644

#1	.6037665	-.009171	.0006414	.0071490	.3835227	2.868274	.8235385
#2	.7092852	-.010497	.0006917	.0067043	.3920419	2.869197	.8249040
#3	.6931380	-.010504	.0002324	.0061188	.3920732	2.887563	.8233252

Sample Name: O1963-01DLX10 Acquired: 3/24/2023 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.3726471	.0129333	.1264910	.4042555
Stddev	.0050657	.0010881	.0013347	.0221570
%RSD	1.359379	8.412989	1.055190	5.480928

#1	.3701694	.0136957	.1249794	.3788111
#2	.3692972	.0134170	.1269865	.4146607
#3	.3784747	.0116872	.1275071	.4192946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.285	52559.64	9456.795	3160.846	4408.148
Stddev	8.244	64.01	83.547	8.627	10.497
%RSD	.2209422	.1217839	.8834561	.2729277	.2381221

#1	3723.756	52519.26	9553.251	3166.923	4397.855
#2	3730.006	52526.22	9407.085	3150.972	4407.752
#3	3740.094	52633.45	9410.049	3164.642	4418.838

Sample Name: CCV05 Acquired: 3/24/2023 17:23:21 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069233	5.014652	4.875762	5.094816	5.076442	9.802718
Stddev	.013679	.017034	.006451	.012605	.009763	.036931
%RSD	.2698345	.3396777	.1323136	.2474017	.1923179	.3767474

#1	5.082701	5.032256	4.883141	5.103995	5.087708	9.789330
#2	5.069644	5.013449	4.872961	5.100008	5.070457	9.774347
#3	5.055354	4.998252	4.871185	5.080444	5.071162	9.844476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638373	.2394873	2.458188	24.61313	.9742415	2.488625
Stddev	.044856	.0003519	.003666	.04973	.0032521	.007725
%RSD	.4653940	.1469301	.1491167	.2020455	.3338052	.3104015

#1	9.624344	.2394705	2.461793	24.57429	.9746224	2.496705
#2	9.602208	.2398473	2.458307	24.59592	.9708157	2.487856
#3	9.688567	.2391442	2.454464	24.66917	.9772863	2.481313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281376	4.862678	2.430124	23.62859	2.467723	1.194161
Stddev	.004735	.051222	.012399	.21998	.004410	.001878
%RSD	.3695499	1.053369	.5102072	.9309889	.1787171	.1572887

#1	1.286317	4.829390	2.416069	23.46018	2.472129	1.196323
#2	1.280933	4.836983	2.434789	23.54811	2.467732	1.192927
#3	1.276878	4.921661	2.439513	23.87748	2.463309	1.193234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40730	2.433458	2.467670	24.12046	4.786713	5.052133
Stddev	.16624	.015841	.005686	.23534	.007586	.013220
%RSD	.6810946	.6509595	.2304024	.9756904	.1584872	.2616796

#1	24.36486	2.430594	2.469739	24.15156	4.781651	5.066999
#2	24.26639	2.419245	2.461240	23.87111	4.795435	5.047705
#3	24.59064	2.450536	2.472032	24.33870	4.783052	5.041695

Sample Name: CCV05 Acquired: 3/24/2023 17:23:21 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944870	4.878760	5.163979	F 5.758627	5.160925	4.874214
Stddev	.005876	.028858	.046550	.006594	.020497	.026238
%RSD	.1188365	.5915095	.9014441	.1145064	.3971586	.5383087

#1	4.950246	4.854867	5.174389	5.765852	5.180420	4.860883
#2	4.945767	4.870591	5.113105	5.752934	5.162800	4.857319
#3	4.938597	4.910822	5.204443	5.757095	5.139554	4.904442

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.887207	F -.057859
Stddev	.035547	.015515
%RSD	.7273565	26.81475

#1	4.854985	-.070918
#2	4.881297	-.061951
#3	4.925339	-.040708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.839	51172.82	9228.326	3063.670	4295.508
Stddev	17.178	196.58	12.477	6.288	15.417
%RSD	.4720618	.3841493	.1352046	.2052413	.3589052

#1	3620.639	51243.31	9242.306	3066.693	4279.578
#2	3641.109	51324.43	9218.320	3067.875	4296.592
#3	3654.768	50950.71	9224.352	3056.441	4310.354

Sample Name: CCB05 Acquired: 3/24/2023 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000118	.0004874	.0007873	.0010958	-.002085	.0004994
Stddev	.002051	.0004295	.0004385	.0017937	.001792	.0029256
%RSD	1738.493	88.11720	55.70047	163.6803	85.95773	585.8663

#1	.000494	.0009305	.0008004	.0020044	-.000323	.0038694
#2	.001557	.0000730	.0003424	.0022534	-.003906	-.001390
#3	-.002405	.0004587	.0012191	-.000970	-.002025	-.000982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013747	-.000060	.0000679	.0103338	-.000075	-.000010
Stddev	.001226	.000041	.0000559	.0081028	.000594	.000099
%RSD	8.916417	67.37831	82.31594	78.41080	795.0005	1006.376

#1	-.012579	-.000015	.0001300	.0190790	-.000519	.000023
#2	-.015023	-.000072	.0000215	.0030808	-.000305	.000068
#3	-.013638	-.000093	.0000523	.0088416	.000600	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	-.000902	.0001860	-.013893	.0001100	.0002936
Stddev	.000158	.006423	.0002639	.017175	.0001296	.0001514
%RSD	47.22891	711.7400	141.8864	123.6233	117.8924	51.58063

#1	-.000456	.006410	.0004503	-.026474	.0000155	.0001730
#2	-.000392	-.005632	-.000077	.005674	.0002577	.0004636
#3	-.000156	-.003486	.000185	-.020879	.0000565	.0002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039495	.0040601	-.000067	-.164452	.0006804	.0018215
Stddev	.006925	.0019954	.000185	.022858	.0010528	.0005024
%RSD	17.53263	49.14553	277.1455	13.89947	154.7371	27.58010

#1	-.047472	.0041394	-.000256	-.169210	.0013169	.0023926
#2	-.035036	.0060147	.000113	-.184558	.0012592	.0016239
#3	-.035977	.0020263	-.000058	-.139590	-.000535	.0014479

Sample Name: CCB05 Acquired: 3/24/2023 17:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0003389	-.002101	.0022102	F -.010027	-.001780	-.009016
Stddev	.0004655	.000855	.0037525	.001111	.001907	.000362
%RSD	137.3580	40.69422	169.7846	11.07946	107.1423	4.009998

#1	-.000080	-.001486	.0025506	-.010123	-.001874	-.009432
#2	.000257	-.001739	-.001701	-.011086	.000172	-.008777
#3	.000840	-.003077	.005781	-.008871	-.003638	-.008839

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0004433	F .0459181
Stddev	.0003639	.0275410
%RSD	82.08408	59.97859

#1	.0007876	.0613743
#2	.0004797	.0141206
#3	.0000626	.0622593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.454	51325.75	9199.044	3108.851	4787.916
Stddev	26.799	411.98	54.996	32.292	36.431
%RSD	.7098139	.8026804	.5978492	1.038717	.7608922

#1	3757.963	50850.39	9144.242	3071.606	4764.525
#2	3806.306	51547.49	9254.233	3129.020	4829.891
#3	3762.091	51579.36	9198.655	3125.926	4769.331

Sample Name: O2012-03 Acquired: 3/24/2023 17:31:10 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.004257	-.000923	.0014703	.0031856	-.000536	.0430972	-.013872
Stddev	.002094	.000798	.0005214	.0017568	.000741	.0062360	.000306
%RSD	49.17688	86.43264	35.46601	55.14869	138.2188	14.46969	2.202545

#1	-.004980	-.000720	.0010281	.0030044	-.000591	.0369472	-.014223
#2	-.005894	-.001803	.0013374	.0015264	.000231	.0494158	-.013666
#3	-.001898	-.000246	.0020453	.0050261	-.001247	.0429285	-.013726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0000183	.2719832	.0007260	-.000009	-.000013	.1204690
Stddev	.000014	.0000373	.0117197	.0001220	.000108	.000167	.0042061
%RSD	8.810085	203.4307	4.308997	16.80646	1154.771	1239.747	3.491474

#1	-.000149	.0000614	.2603894	.0005907	.000003	-.000141	.1179313
#2	-.000153	-.000004	.2838250	.0007596	.000092	-.000074	.1253242
#3	-.000175	-.000002	.2717352	.0008277	-.000123	.000175	.1181515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016877	.0214776	.0002057	.0005103	-.010091	.0032056	.0120916
Stddev	.0000550	.0185014	.0000472	.0001844	.011177	.0033215	.0001906
%RSD	3.261395	86.14253	22.92422	36.13404	110.7598	103.6169	1.576316

#1	.0016244	.0396472	.0002028	.0003728	-.021903	.0006219	.0122948
#2	.0017144	.0221243	.0001601	.0004383	-.008689	.0069522	.0120630
#3	.0017243	.0026614	.0002543	.0007199	.000319	.0020427	.0119168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046902	-.003874	.0001967	.0011753	.0053274	.1059045	.1496504
Stddev	.0611321	.000243	.0001053	.0004385	.0006453	.0111258	.0016737
%RSD	29.86565	6.285530	53.55301	37.31229	12.11277	10.50551	1.118373

#1	.2371507	-.004084	.0000812	.0012244	.0047062	.0933483	.1477500
#2	.1341749	-.003930	.0002212	.0007143	.0059943	.1098290	.1502965
#3	.2427451	-.003607	.0002876	.0015872	.0052818	.1145363	.1509047

Sample Name: O2012-03 Acquired: 3/24/2023 17:31:10 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0270160	-.007760	.0003553	.0232565
Stddev	.0014942	.000281	.0000287	.0379380
%RSD	5.530663	3.617502	8.076483	163.1285

#1	.0260520	-.007695	.0003847	-.002756
#2	.0287372	-.008068	.0003274	.066788
#3	.0262588	-.007518	.0003538	.005737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.667	52567.18	9277.150	3061.326	4576.146
Stddev	13.058	550.95	75.865	41.820	18.644
%RSD	.3600558	1.048080	.8177643	1.366063	.4074084

#1	3611.589	52175.70	9216.007	3024.457	4555.168
#2	3634.263	52328.65	9253.393	3052.753	4582.449
#3	3634.150	53197.20	9362.051	3106.767	4590.821

Sample Name: O2012-05 Acquired: 3/24/2023 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0438123	-.005322	1.544821	-.012431	.0146369	117.9457
Stddev	.0038436	.002764	.007176	.001752	.0002305	.3255
%RSD	8.772883	51.93243	.4645180	14.09114	1.574818	.2759431

#1	.0468368	-.007230	1.551597	-.013528	.0145558	117.8019
#2	.0394871	-.002153	1.537303	-.013354	.0148971	117.7169
#3	.0451131	-.006583	1.545564	-.010411	.0144580	118.3183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172514	.0076482	.0060777	135.6927	.2237964	.0932733
Stddev	.003643	.0000784	.0001736	.4872	.0015447	.0003517
%RSD	.3107067	1.025567	2.855933	.3590733	.6902453	.3770290

#1	1.170708	.0077067	.0062086	135.2293	.2244814	.0936236
#2	1.170128	.0075591	.0061436	135.6481	.2220276	.0929203
#3	1.176708	.0076789	.0058808	136.2007	.2248802	.0932762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964147	167.0758	5.584810	48.40525	.1963051	.0079499
Stddev	.0045440	.8449	.015634	.22319	.0012618	.0005087
%RSD	.6524821	.5056688	.2799354	.4610959	.6427672	6.398760

#1	.7016551	166.6351	5.589470	48.26594	.1975413	.0082626
#2	.6940218	166.5425	5.567376	48.28711	.1950192	.0073629
#3	.6935673	168.0499	5.597585	48.66268	.1963546	.0082241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.59701	.2667398	.8382364	46.51504	.9287050	.0400074
Stddev	.19907	.0049343	.0043245	.14535	.0049059	.0004560
%RSD	.2780423	1.849856	.5159018	.3124779	.5282561	1.139689

#1	71.64814	.2689515	.8397922	46.42255	.9326739	.0404907
#2	71.37737	.2701813	.8333492	46.43999	.9232200	.0399464
#3	71.76554	.2610866	.8415677	46.68257	.9302213	.0395850

Sample Name: O2012-05 Acquired: 3/24/2023 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0352792	3.431260	F 89.04211	5.490974	F 28.77508	.1763182
Stddev	.0004264	.013196	.53917	.030588	.18415	.0011695
%RSD	1.208655	.3845681	.6055279	.5570625	.6399547	.6632932

#1	.0356241	3.419454	88.74112	5.506269	28.98361	.1776683
#2	.0348024	3.428821	88.72063	5.455755	28.63481	.1756163
#3	.0354110	3.445505	89.66458	5.510898	28.70681	.1756700

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.7824737	4.201881
Stddev	.0027077	.019988
%RSD	.3460433	.4756878

#1	.7838256	4.214123
#2	.7793563	4.178816
#3	.7842393	4.212705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.836	53960.37	10494.85	3253.395	3934.627
Stddev	20.302	211.32	24.24	11.857	23.083
%RSD	.5167445	.3916197	.2310083	.3644654	.5866592

#1	3905.696	53756.30	10471.39	3242.455	3908.402
#2	3937.153	54178.26	10519.81	3265.995	3951.865
#3	3943.659	53946.55	10493.35	3251.734	3943.613

Sample Name: O2027-01 Acquired: 3/24/2023 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.003535	-.004080	.0060949	-.000589	.0012756	.0462829
Stddev	.000914	.000552	.0012883	.000660	.0009755	.0095467
%RSD	25.86594	13.53108	21.13768	112.0080	76.47765	20.62697

#1	-.003495	-.003569	.0063128	-.000218	.0002442	.0389178
#2	-.002641	-.004666	.0072604	-.000198	.0021835	.0570687
#3	-.004468	-.004005	.0047115	-.001351	.0013991	.0428622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165665	-.000087	.0002615	62.71243	.0127072	.0054813
Stddev	.0028324	.000015	.0000476	1.75695	.0002726	.0000509
%RSD	17.09704	17.33969	18.21172	2.801594	2.144954	.9281085

#1	.0145040	-.000082	.0002399	60.68705	.0126643	.0054892
#2	.0197960	-.000076	.0002285	63.82628	.0129986	.0055278
#3	.0153997	-.000105	.0003161	63.62397	.0124586	.0054270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085335	4.598081	.6241099	15.46755	.0273100	.0005765
Stddev	.0003629	.016248	.0168150	.45639	.0005232	.0003439
%RSD	4.252729	.3533606	2.694242	2.950625	1.915656	59.65584

#1	.0081249	4.604747	.6047231	14.94176	.0267063	.0002050
#2	.0086573	4.609935	.6328759	15.76121	.0276301	.0006406
#3	.0088183	4.579560	.6347307	15.69969	.0275936	.0008838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.3214	.0021809	.0954992	11.49203	.0766889	.0192215
Stddev	2.4964	.0032182	.0012240	.18289	.0024038	.0001869
%RSD	1.103023	147.5645	1.281643	1.591434	3.134435	.9724604

#1	225.8727	.0039778	.0961633	11.48849	.0739548	.0191121
#2	229.0117	.0040994	.0962476	11.67667	.0776417	.0194373
#3	224.0798	-.001535	.0940867	11.31094	.0784701	.0191150

Sample Name: O2027-01 Acquired: 3/24/2023 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000139	.0005615	8.304704	.1823848	F 18.21107	.0165852
Stddev	.000427	.0006011	.078575	.0015179	.15743	.0022769
%RSD	307.7210	107.0636	.9461563	.8322287	.8644481	13.72852

#1	-.000271	.0009674	8.316174	.1806840	18.08496	.0141190
#2	-.000484	-.000129	8.376913	.1836018	18.38750	.0186075
#3	.000339	.000846	8.221023	.1828685	18.16074	.0170290

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4259992	-.020245
Stddev	.0113980	.033901
%RSD	2.675588	167.4480

#1	.4128504	-.059170
#2	.4330700	-.004373
#3	.4320771	.002807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.605	47323.90	9017.078	2808.974	4075.550
Stddev	15.960	435.98	194.101	31.615	21.084
%RSD	.4700153	.9212718	2.152590	1.125503	.5173371

#1	3403.932	47174.53	9241.182	2795.329	4088.215
#2	3377.204	46982.24	8902.196	2786.472	4051.211
#3	3405.680	47814.93	8907.855	2845.120	4087.225

Sample Name: O2027-03 Acquired: 3/24/2023 17:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0384620	-.006922	.1450166	-.002881	.0075158	14.11780
Stddev	.0016939	.001659	.0017959	.002677	.0020058	.05913
%RSD	4.404133	23.96761	1.238417	92.92052	26.68766	.4188331

#1	.0383423	-.005179	.1429444	-.000630	.0058943	14.08156
#2	.0368312	-.008482	.1461212	-.002172	.0068942	14.08581
#3	.0402127	-.007104	.1459842	-.005842	.0097587	14.18604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067672	.0010745	.0028115	76.10029	.0724287	.0606400
Stddev	.0016496	.0000350	.0000482	.15462	.0008345	.0005766
%RSD	1.545074	3.254621	1.713257	.2031840	1.152182	.9509253

#1	.1083263	.0010691	.0028642	75.95958	.0731892	.0599972
#2	.1050399	.0010425	.0027699	76.07546	.0725610	.0608109
#3	.1069355	.0011119	.0028003	76.26582	.0715360	.0611118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962083	65.44027	.6589200	19.76818	.1516663	.0043220
Stddev	.0011059	.60669	.0051610	.08695	.0014876	.0003369
%RSD	.5636409	.9270884	.7832443	.4398256	.9808444	7.794468

#1	.1950338	65.27035	.6563153	19.68337	.1499540	.0046208
#2	.1963614	66.11380	.6555803	19.76406	.1526410	.0039569
#3	.1972296	64.93666	.6648642	19.85712	.1524038	.0043882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.6238	.0610477	1.975662	23.27628	.0674547	.0365192
Stddev	1.1653	.0002675	.018332	.21668	.0028378	.0005581
%RSD	.8113878	.4381719	.9279092	.9308838	4.207035	1.528152

#1	143.6562	.0613293	1.993762	23.27327	.0653770	.0360595
#2	144.7726	.0607970	1.976116	23.49444	.0706880	.0363578
#3	142.4426	.0610168	1.957106	23.06113	.0662990	.0371401

Sample Name: O2027-03 Acquired: 3/24/2023 17:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.6776051	.3553778	F 28.86000	5.133265	F 46.72673	.0258106
Stddev	.0042570	.0037081	.17484	.063325	.39519	.0028285
%RSD	.6282394	1.043423	.6058297	1.233628	.8457497	10.95850

#1	.6726939	.3533395	28.83421	5.061586	46.28530	.0228844
#2	.6798817	.3531360	29.04631	5.156585	46.84729	.0285300
#3	.6802398	.3596580	28.69949	5.181623	47.04760	.0260173

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4707182	.6552588
Stddev	.0020846	.0256169
%RSD	.4428442	3.909429

#1	.4688044	.6757847
#2	.4704107	.6634414
#3	.4729394	.6265502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.815	48705.92	9144.418	2883.622	3990.816
Stddev	12.520	550.56	64.254	37.681	19.656
%RSD	.3658746	1.130368	.7026627	1.306735	.4925289

#1	3435.025	48257.65	9072.603	2850.037	4013.456
#2	3420.296	48539.67	9196.468	2876.458	3980.878
#3	3410.125	49320.45	9164.184	2924.371	3978.113

Sample Name: O2027-05 Acquired: 3/24/2023 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0347285	-.005688	.0298121	-.003619	.0135009	.2438858
Stddev	.0020215	.001424	.0011363	.000447	.0017178	.0196641
%RSD	5.820739	25.02988	3.811637	12.34400	12.72390	8.062817

#1	.0364860	-.007282	.0305747	-.003392	.0151587	.2665759
#2	.0351801	-.004544	.0303555	-.003332	.0136152	.2332794
#3	.0325195	-.005238	.0285061	-.004134	.0117287	.2318021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904923	.0001362	.0019488	345.3183	.0031647	.0425895
Stddev	.0031972	.0000275	.0002148	2.8210	.0004021	.0024290
%RSD	3.533122	20.18531	11.02318	.8169365	12.70662	5.703322

#1	.0889999	.0001253	.0019294	346.0983	.0036239	.0442539
#2	.0883141	.0001159	.0021727	342.1894	.0028751	.0437124
#3	.0941628	.0001675	.0017444	347.6673	.0029952	.0398022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408125	28.64130	3.534731	43.83693	.0989674	.0013543
Stddev	.0028213	.69981	.011898	.28229	.0041677	.0004899
%RSD	6.912828	2.443360	.3366092	.6439555	4.211176	36.17210

#1	.0428224	28.79195	3.548203	43.79670	.1014177	.0008428
#2	.0420279	27.87844	3.525662	43.57691	.1013294	.0018192
#3	.0375872	29.25352	3.530328	44.13718	.0941552	.0014010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.2938	.0381828	2.916536	45.07419	3.142893	.1660239
Stddev	4.6277	.0010516	.061558	1.13104	.032715	.0083001
%RSD	1.750975	2.754194	2.110647	2.509282	1.040916	4.999323

#1	268.0054	.0370774	2.964849	45.40046	3.180530	.1712270
#2	259.1088	.0391708	2.847227	43.81587	3.121274	.1703928
#3	265.7673	.0383000	2.937533	46.00622	3.126874	.1564519

Sample Name: O2027-05 Acquired: 3/24/2023 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0016102	.0029034	F 14.83020	1.451636	F 30.39142	.1804219
Stddev	.0012058	.0011714	.36191	.070610	1.52482	.0018953
%RSD	74.88330	40.34611	2.440338	4.864179	5.017270	1.050456

#1	.0029788	.0034288	14.96845	1.499687	31.34208	.1804650
#2	.0007042	.0037202	14.41955	1.484655	31.19955	.1785055
#3	.0011477	.0015613	15.10260	1.370566	28.63263	.1822952

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.240305	.0535847
Stddev	.011331	.0186710
%RSD	.5057640	34.84393

#1	2.253226	.0604403
#2	2.232066	.0678589
#3	2.235622	.0324550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.265	45800.65	8804.130	2708.884	3961.958
Stddev	164.411	894.83	80.627	51.111	187.269
%RSD	4.866726	1.953750	.9157835	1.886780	4.726679

#1	3265.789	45167.54	8711.216	2665.427	3837.863
#2	3302.052	46824.38	8845.499	2765.195	3870.644
#3	3566.952	45410.03	8855.675	2696.032	4177.368

Sample Name: ICSADLX20 Acquired: 3/24/2023 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0007029	-.000039	.0015190	-.003064	-.002673	12.79875	-.012145
Stddev	.0010604	.000725	.0014656	.003409	.000508	.06592	.001029
%RSD	150.8681	1865.149	96.48310	111.2588	19.02114	.5150184	8.476733

#1	.0012953	.000617	-.000115	.000400	-.003117	12.72387	-.011228
#2	.0013347	.000083	.002716	-.006415	-.002784	12.84802	-.011948
#3	-.000521	-.000817	.001956	-.003177	-.002118	12.82435	-.013258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000404	.0001336	12.76979	.0025413	-.000102	.0003038	4.915137
Stddev	.0000086	.0000838	.00809	.0002484	.000161	.0003239	.073700
%RSD	21.38513	62.69563	.0633820	9.774221	157.9315	106.5878	1.499452

#1	.0000304	.0002256	12.76987	.0022546	-.000253	-.000035	4.928507
#2	.0000460	.0000615	12.76166	.0026903	.000067	.000337	4.981236
#3	.0000447	.0001139	12.77784	.0026791	-.000118	.000610	4.835667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009818	12.72068	.0000075	.0003351	.0334474	.0009000	.0010971
Stddev	.0002783	.03912	.0002007	.0002914	.0074087	.0031537	.0003278
%RSD	28.35010	.3075044	2665.029	86.95880	22.15022	350.4123	29.87879

#1	.0012355	12.67659	-.000206	.0002355	.0295444	.0042651	.0010348
#2	.0006841	12.73423	.000037	.0006633	.0419916	.0004226	.0014516
#3	.0010258	12.75123	.000192	.0001066	.0288063	-.001988	.0008049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.190310	-.003512	-.000272	-.001323	-.003397	-.000218	-.009084
Stddev	.031983	.000775	.000094	.000469	.001624	.007677	.001553
%RSD	16.80570	22.05958	34.53478	35.44759	47.78654	3528.164	17.09698

#1	-.216980	-.003002	-.000312	-.000783	-.003629	-.001332	-.008485
#2	-.154852	-.004404	-.000165	-.001630	-.001671	.007956	-.010847
#3	-.199099	-.003132	-.000340	-.001556	-.004893	-.007276	-.007919

Sample Name: ICSADLX20 Acquired: 3/24/2023 17:50:40 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0091991	-.001520	.0054272	-.032369
Stddev	.0013535	.003385	.0000473	.046525
%RSD	14.71332	222.7121	.8719201	143.7322

#1	.0104346	.002347	.0054789	.020167
#2	.0077524	-.003946	.0054168	-.048912
#3	.0094103	-.002960	.0053860	-.068363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.707	52844.67	9224.718	3197.401	4628.099
Stddev	58.707	760.37	13.913	52.321	71.225
%RSD	1.550347	1.438881	.1508265	1.636360	1.538979

#1	3803.167	52464.34	9210.575	3179.023	4648.376
#2	3721.526	52349.50	9238.390	3156.749	4548.934
#3	3835.427	53720.16	9225.189	3256.431	4686.987

Sample Name: ICSABDLX20 Acquired: 3/24/2023 17:54:41 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0029741	.0034777	.0033043	.0021431	.0288773	12.53712	.0106652
Stddev	.0008944	.0009448	.0000658	.0009751	.0006784	.02093	.0018505
%RSD	30.07416	27.16814	1.992117	45.49940	2.349254	.1669574	17.35046

#1	.0024236	.0023892	.0033096	.0023652	.0292497	12.55852	.0117875
#2	.0024926	.0040853	.0033673	.0010761	.0280943	12.51669	.0116786
#3	.0040062	.0039588	.0032360	.0029880	.0292879	12.53615	.0085294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261368	.0497705	12.47194	.0284908	.0251680	.0274841	4.938806
Stddev	.0001183	.0004327	.05404	.0003024	.0002590	.0002620	.034526
%RSD	.4527077	.8693800	.4332809	1.061397	1.029252	.9532347	.6990766

#1	.0261765	.0493224	12.44227	.0286267	.0249708	.0273178	4.957702
#2	.0260037	.0501859	12.53431	.0287013	.0254614	.0273484	4.959759
#3	.0262301	.0498032	12.43922	.0281443	.0250719	.0277861	4.898956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260611	12.38794	.0500096	.0106518	-.012939	.0279372	.0536205
Stddev	.0001417	.02322	.0002206	.0003433	.002623	.0026272	.0002346
%RSD	.5438696	.1874351	.4411055	3.222568	20.27401	9.404020	.4375796

#1	.0262248	12.39801	.0500543	.0104283	-.013466	.0253990	.0538313
#2	.0259806	12.36139	.0502044	.0110470	-.010092	.0306452	.0536624
#3	.0259780	12.40443	.0497701	.0104799	-.015259	.0277674	.0533677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187313	.0462041	.0558416	.0530737	.0516553	.0513901	-.007429
Stddev	.020428	.0001618	.0006403	.0009224	.0012951	.0030649	.004593
%RSD	10.90580	.3502691	1.146647	1.737897	2.507152	5.963952	61.82076

#1	-.191900	.0463601	.0551110	.0522496	.0515620	.0510939	-.002135
#2	-.164982	.0460370	.0563050	.0540701	.0529945	.0484840	-.009805
#3	-.205058	.0462151	.0561090	.0529014	.0504094	.0545922	-.010347

Sample Name: ICSABDLX20 Acquired: 3/24/2023 17:54:41 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.0058446	-.004915	.0050443	-.021968
Stddev	.0011712	.002604	.0000100	.041000
%RSD	20.03897	52.99053	.1976992	186.6409

#1	.0052997	-.007270	.0050350	.011215
#2	.0050452	-.002118	.0050431	-.067803
#3	.0071890	-.005357	.0050548	-.009314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.315	51365.32	9226.497	3135.819	4597.363
Stddev	20.653	309.10	49.502	19.734	24.286
%RSD	.5490946	.6017704	.5365249	.6293224	.5282635

#1	3784.000	51160.03	9169.345	3125.085	4623.994
#2	3743.602	51215.11	9254.200	3123.778	4576.437
#3	3756.343	51720.82	9255.945	3158.593	4591.657

Sample Name: LR CHECK 1 Acquired: 3/24/2023 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.009537	-.058151	-.000104	-.096210	.0037527	1829.916	-.001843
Stddev	.008588	.005278	.009727	.004981	.0035335	4.135	.002589
%RSD	90.04654	9.076450	9339.531	5.177711	94.15724	.2259424	140.4802

#1	-.000001	-.052391	-.007525	-.100932	.0027500	1826.202	-.001362
#2	-.016662	-.059308	-.003695	-.096692	.0076792	1829.175	.000472
#3	-.011950	-.062755	.010908	-.091005	.0008290	1834.371	-.004638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040684	.0357132	1815.699	.0505968	.0118794	.0400457	867.5696
Stddev	.0000425	.0003464	21.171	.0003025	.0004092	.0010637	2.5553
%RSD	1.044244	.9700667	1.166022	.5978120	3.444518	2.656089	.2945396

#1	.0040950	.0355688	1792.176	.0509176	.0118937	.0405287	870.0985
#2	.0040194	.0354623	1833.226	.0503168	.0122812	.0407822	867.6216
#3	.0040909	.0361085	1821.694	.0505559	.0114632	.0388263	864.9887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021561	1690.397	.0049266	.0201239	1652.070	.0200571	.0648209
Stddev	.000112	9.460	.0004676	.0000659	21.480	.0020672	.0004068
%RSD	.5182166	.5596272	9.490730	.3274806	1.300184	10.30674	.6276118

#1	-.021555	1680.866	.0044040	.0201980	1673.462	.0222121	.0652733
#2	-.021675	1699.784	.0050703	.0200719	1652.244	.0198685	.0647042
#3	-.021452	1690.542	.0053054	.0201019	1630.503	.0180906	.0644851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	957.4704	-.251937	-.004161	.0057675	-.041345	-.901177	.0701343
Stddev	7.3568	.010320	.001334	.0022270	.001973	.014036	.0136612
%RSD	.7683630	4.096423	32.06624	38.61335	4.771630	1.557474	19.47869

#1	965.7088	-.240223	-.005577	.0034831	-.039157	-.900001	.0547367
#2	955.1454	-.255899	-.002926	.0058870	-.041892	-.887767	.0808023
#3	951.5570	-.259690	-.003981	.0079324	-.042987	-.915764	.0748638

Sample Name: LR CHECK 1 Acquired: 3/24/2023 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	-.038537	.1827527	.0235020	1.587942
Stddev	.010851	.0010281	.0001103	.039958
%RSD	28.15780	.5625848	.4691529	2.516337

#1	-.035115	.1816664	.0233751	1.622089
#2	-.029809	.1837106	.0235742	1.543996
#3	-.050687	.1828812	.0235567	1.597742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.757	39016.70	8481.743	2370.264	2847.248
Stddev	6.344	113.71	30.700	10.773	7.710
%RSD	.2230128	.2914486	.3619508	.4545012	.2708001

#1	2838.497	38885.51	8515.344	2358.325	2839.826
#2	2844.593	39077.41	8455.159	2373.209	2846.701
#3	2851.182	39087.17	8474.725	2379.258	2855.218

Sample Name: LR CHECK 2 Acquired: 3/24/2023 18:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.003234	-.024743	238.0517	-.092898	-.006069	-.122549	92.31208
Stddev	.003737	.001045	.9192	.000969	.001993	.016420	.33706
%RSD	115.5709	4.224767	.3861510	1.042668	32.83393	13.39876	.3651318

#1	-.000719	-.024921	239.0629	-.091999	-.007187	-.127109	92.37240
#2	-.001454	-.025687	237.8255	-.092773	-.007251	-.136208	91.94893
#3	-.007528	-.023620	237.2667	-.093924	-.003768	-.104332	92.61490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005547	-.006744	.3189360	.0065779	-.003466	259.8665	.0682671
Stddev	.0000677	.000102	.0104985	.0003066	.000328	.3644	.0088345
%RSD	12.21367	1.515217	3.291730	4.660224	9.452783	.1402087	12.94099

#1	.0004998	-.006862	.3216644	.0065375	-.003642	260.1934	.0645356
#2	.0005339	-.006692	.3073427	.0062936	-.003088	259.9324	.0783551
#3	.0006304	-.006678	.3278010	.0069027	-.003667	259.4737	.0619108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.93386	.0751512	48.34820	.0092370	.2054794	-.006769	33.09038
Stddev	.17455	.0098344	.21387	.0005101	.0198917	.002195	.28161
%RSD	.4065479	13.08611	.4423597	5.522735	9.680601	32.42377	.8510267

#1	43.11973	.0638074	48.58767	.0091888	.1975145	-.008391	33.13000
#2	42.90841	.0803730	48.28075	.0087527	.1908045	-.007645	32.79106
#3	42.77343	.0812733	48.17619	.0097695	.2281193	-.004272	33.35009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015246	-.006846	-.007540	-.003130	-.040233	-.003505	-.362603
Stddev	.007326	.000802	.000393	.000294	.002119	.003572	.008818
%RSD	48.05242	11.72094	5.218069	9.399695	5.265713	101.9251	2.431954

#1	-.008229	-.005930	-.007164	-.002961	-.038423	-.005738	-.366397
#2	-.022846	-.007427	-.007507	-.002959	-.039711	.000615	-.352522
#3	-.014663	-.007180	-.007948	-.003469	-.042563	-.005391	-.368888

Sample Name: LR CHECK 2 Acquired: 3/24/2023 18:25:20 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	-.000206	-.004499	.0016657	.2505970
Stddev	.001191	.001840	.0000422	.0461271
%RSD	577.6879	40.89185	2.532945	18.40690

#1	.000831	-.002376	.0016392	.2693851
#2	-.001507	-.005497	.0016434	.1980408
#3	.000058	-.005625	.0017143	.2843650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.155	54647.96	10022.63	3155.867	4749.774
Stddev	14.210	379.74	114.62	20.070	13.002
%RSD	.4034557	.6948912	1.143587	.6359563	.2737429

#1	3505.755	54701.19	9910.38	3159.163	4734.762
#2	3529.897	54998.28	10018.03	3174.085	4757.097
#3	3530.813	54244.41	10139.48	3134.353	4757.463

Sample Name: CCV06 Acquired: 3/24/2023 18:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958286	4.949577	4.675800	4.940510	4.977306	9.673531
Stddev	.021299	.028209	.024978	.019731	.023957	.074634
%RSD	.4295574	.5699273	.5341876	.3993647	.4813160	.7715259

#1	4.933748	4.917333	4.646963	4.920618	4.950084	9.717094
#2	4.971978	4.969697	4.689746	4.960076	4.995178	9.716147
#3	4.969133	4.961700	4.690689	4.940836	4.986655	9.587353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529791	.2297053	2.377188	24.30107	.9802566	2.444279
Stddev	.061357	.0017505	.015183	.12299	.0051665	.014124
%RSD	.6438458	.7620768	.6386887	.5061182	.5270523	.5778275

#1	9.566285	.2292924	2.359864	24.32857	.9760756	2.428363
#2	9.564136	.2316254	2.388178	24.40798	.9860324	2.455320
#3	9.458953	.2281982	2.383523	24.16665	.9786617	2.449153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285431	5.079548	2.370113	22.59816	2.392499	1.200290
Stddev	.008438	.042633	.009614	.12363	.014221	.007533
%RSD	.6564240	.8393060	.4056554	.5471005	.5944124	.6275920

#1	1.279852	5.104754	2.379995	22.68333	2.376137	1.195476
#2	1.281304	5.103566	2.369554	22.65480	2.399480	1.208971
#3	1.295138	5.030325	2.360791	22.45635	2.401882	1.196423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23881	2.381083	2.487706	25.24524	4.609895	5.023588
Stddev	.17389	.020295	.023057	.11125	.026700	.017808
%RSD	.6889858	.8523391	.9268255	.4406839	.5791981	.3544959

#1	25.38184	2.390503	2.494309	25.16571	4.606251	5.003562
#2	25.28935	2.394956	2.506740	25.37237	4.638231	5.037644
#3	25.04525	2.357790	2.462068	25.19764	4.585204	5.029559

Sample Name: CCV06 Acquired: 3/24/2023 18:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784737	4.794790	F 5.558042	5.435990	5.007876	4.812244
Stddev	.030083	.036600	.019373	.034738	.042062	.039422
%RSD	.6287210	.7633271	.3485491	.6390305	.8399180	.8192042

#1	4.751192	4.818525	5.576651	5.395909	4.966454	4.842316
#2	4.809322	4.813204	5.559489	5.457381	5.050551	4.826802
#3	4.793697	4.752639	5.537987	5.454679	5.006624	4.767613

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.758720	F -.006267
Stddev	.022591	.026083
%RSD	.4747340	416.2037

#1	4.770474	-.024399
#2	4.773011	-.018027
#3	4.732675	.023625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.452	51167.32	9925.462	3057.345	4528.055
Stddev	12.197	216.89	42.451	28.197	23.165
%RSD	.3230585	.4238798	.4276967	.9222856	.5115933

#1	3788.193	51348.19	9932.692	3078.156	4554.551
#2	3774.278	50926.87	9879.860	3025.253	4517.986
#3	3763.884	51226.89	9963.834	3068.624	4511.628

Sample Name: CCB06 Acquired: 3/24/2023 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0015295	.0006434	.0043665	.0004113	-.000581	-.002910	-.018015
Stddev	.0005131	.0003651	.0013709	.0010255	.001427	.013516	.000340
%RSD	33.54796	56.74680	31.39508	249.3269	245.4353	464.4564	1.885270

#1	.0017655	.0002246	.0047879	.0015466	.001063	-.016639	-.018106
#2	.0009408	.0008946	.0054772	-.000448	-.001500	-.002473	-.017640
#3	.0018821	.0008111	.0028344	.000135	-.001307	.010382	-.018300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	.0000486	.0096684	-.000016	.0000624	.0047425	.0046258
Stddev	.0000487	.0000506	.0106968	.000224	.0000672	.0009799	.0086758
%RSD	265.2399	104.1662	110.6368	1443.389	107.7716	20.66229	187.5504

#1	-.000029	.0000994	.0114399	.000199	.0000752	.0049660	.0140500
#2	.000069	.0000484	-.001804	-.000248	.0001223	.0055913	.0028565
#3	.000015	-.000002	.019369	.000002	-.000010	.0036701	-.003029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010870	-.016980	.0006545	.0007841	.1405047	-.000205	.0008703
Stddev	.0002505	.015253	.0003358	.0001885	.0173807	.001320	.0000521
%RSD	23.04470	89.82747	51.31185	24.03861	12.37016	643.6744	5.984407

#1	.0011460	-.017892	.0006132	.0007778	.1223233	.000276	.0008146
#2	.0008122	-.031756	.0010091	.0005988	.1422358	-.001698	.0009179
#3	.0013026	-.001292	.0003412	.0009757	.1569551	.000807	.0008784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614637	-.000200	.0023107	.0008443	.0014561	.0026170	-.010688
Stddev	.0794953	.000346	.0004651	.0004874	.0008278	.0037215	.000874
%RSD	129.3371	172.8195	20.12848	57.73135	56.84845	142.2026	8.173037

#1	-.024746	.000137	.0028356	.0005893	.0013431	.0059186	-.010364
#2	.131870	-.000183	.0021468	.0014063	.0006906	-.001416	-.010024
#3	.077267	-.000554	.0019497	.0005372	.0023345	.003348	-.011678

Sample Name: CCB06 Acquired: 3/24/2023 18:33:27 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	-.002675	-.004527	.0005079	-.016301
Stddev	.002519	.003403	.0002346	.039609
%RSD	94.17205	75.17569	46.19411	242.9895

#1	-.002810	-.000671	.0007783	-.051760
#2	-.005124	-.007110	.0003866	-.023586
#3	-.000091	-.005800	.0003588	.026445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.952	53581.92	9709.331	3178.268	4769.633
Stddev	16.466	335.51	36.301	18.879	21.562
%RSD	.4358387	.6261537	.3738775	.5939938	.4520634

#1	3760.622	53858.49	9688.548	3191.311	4748.238
#2	3779.844	53678.59	9751.247	3186.873	4769.305
#3	3793.391	53208.70	9688.199	3156.620	4791.357

Sample Name: PB151640BL Acquired: 3/24/2023 18:37:29 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000688	-.000163	.0017210	.0005870	-.002797	-.003760
Stddev	.002029	.000946	.0008850	.0028721	.000284	.011218
%RSD	294.9869	578.8988	51.42041	489.2919	10.14056	298.3220

#1	-.000367	-.001221	.0008528	.0000883	-.003088	-.011270
#2	-.002858	.000602	.0016886	-.002003	-.002522	.009135
#3	.001162	.000129	.0026218	.003676	-.002781	-.009147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018243	-.000039	.0001056	-.014249	-.000285	.0001289
Stddev	.001829	.000036	.0000746	.003346	.000375	.0001455
%RSD	10.02579	93.14768	70.60088	23.47951	131.8518	112.8711

#1	-.018992	.000003	.0000875	-.017170	-.000686	.0001187
#2	-.016158	-.000058	.0000418	-.014978	-.000226	.0002792
#3	-.019579	-.000060	.0001876	-.010599	.000058	-.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014737	-.001328	.0000244	-.005497	.0002460	.0003361
Stddev	.0010749	.002122	.0002362	.001838	.0001369	.0002512
%RSD	72.93544	159.7355	967.1303	33.43144	55.64412	74.73817

#1	.0002463	-.003698	.0000072	-.007607	.0000901	.0002432
#2	.0019281	-.000683	.0002688	-.004629	.0003017	.0001446
#3	.0022468	.000396	-.000203	-.004253	.0003463	.0006206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846767	.0027386	-.000046	-.063190	-.005193	-.000106
Stddev	.0145806	.0023300	.000128	.055736	.000271	.000229
%RSD	17.21915	85.08194	277.6723	88.20341	5.218451	216.7689

#1	.0681039	.0003866	-.000059	-.112569	-.005110	.000060
#2	.0955323	.0050460	-.000167	-.074248	-.004974	-.000010
#3	.0903939	.0027830	.000088	-.002755	-.005496	-.000367

Sample Name: PB151640BL Acquired: 3/24/2023 18:37:29 Type: Unk
 Method: NON EPA-6010-200.7(v1769) 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	-.000452	-.001164	.0014828	-.008932	-.002173	-.003467
Stddev	.000368	.000628	.0026838	.000913	.001581	.002223
%RSD	81.27413	53.96100	180.9928	10.22334	72.77181	64.11130

#1	-.000662	-.001588	-.001231	-.009263	-.001455	-.005121
#2	-.000028	-.000442	.001543	-.007899	-.001078	-.000940
#3	-.000667	-.001462	.004136	-.009633	-.003986	-.004340

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000140	F .0344843
Stddev	.0000440	.0078762
%RSD	313.2801	22.84001

#1	.0000523	.0327646
#2	-.000034	.0430784
#3	.000024	.0276101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.833	53110.42	9559.969	3174.967	4803.898
Stddev	8.961	213.24	33.942	12.850	14.012
%RSD	.2360770	.4015116	.3550481	.4047133	.2916811

#1	3793.461	52884.57	9525.688	3160.204	4799.471
#2	3788.296	53308.29	9560.657	3183.635	4792.634
#3	3805.741	53138.40	9593.563	3181.062	4819.589

Sample Name: PB151640BS Acquired: 3/24/2023 18:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.7422087	1.863109	.8699671	1.865590	.7180790	2.086371
Stddev	.0017120	.001233	.0033047	.002411	.0008718	.015317
%RSD	.2306610	.0661727	.3798597	.1292239	.1214009	.7341380

#1	.7402508	1.861803	.8676066	1.865105	.7181211	2.069400
#2	.7429511	1.863273	.8685509	1.868207	.7189289	2.099169
#3	.7434241	1.864252	.8737439	1.863459	.7171869	2.090542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1555678	.1848423	.1766791	.9559096	.3775244	.1844107
Stddev	.0009706	.0013932	.0005116	.0082327	.0065116	.0006171
%RSD	.6239096	.7537064	.2895408	.8612428	1.724824	.3346386

#1	.1556245	.1854455	.1762113	.9552639	.3813971	.1839270
#2	.1545701	.1832492	.1766007	.9480188	.3811696	.1841993
#3	.1565088	.1858322	.1772254	.9644461	.3700066	.1851057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054414	2.826615	.1842978	1.780099	.4531456	.0724368
Stddev	.0004784	.027938	.0018165	.016796	.0013878	.0012752
%RSD	.1566328	.9883754	.9856551	.9435364	.3062522	1.760497

#1	.3049356	2.843556	.1847329	1.765823	.4528174	.0733791
#2	.3058866	2.841920	.1823032	1.798606	.4519514	.0729456
#3	.3055021	2.794369	.1858573	1.775869	.4546681	.0709857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.846918	.2786199	.1953370	9.119932	.2688282	.3618080
Stddev	.030697	.0044420	.0033288	.136301	.0018236	.0010732
%RSD	1.078264	1.594277	1.704118	1.494535	.6783595	.2966259

#1	2.848433	.2745095	.1981330	9.142780	.2700455	.3606428
#2	2.876830	.2780180	.1962231	9.243365	.2667315	.3627561
#3	2.815491	.2833321	.1916548	8.973651	.2697076	.3620252

Sample Name: PB151640BS Acquired: 3/24/2023 18:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.5931300	.1746534	.8676378	6.004573	9.016232	.1815523
Stddev	.0019199	.0003684	.0194702	.009920	.005234	.0020703
%RSD	.3236870	.2109542	2.244042	.1652131	.0580538	1.140332

#1	.5950494	.1744510	.8885453	6.003868	9.016383	.1804797
#2	.5931308	.1744305	.8643424	5.995024	9.010923	.1802384
#3	.5912097	.1750786	.8500256	6.014827	9.021389	.1839388

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1868752	17.74618
Stddev	.0013683	.14027
%RSD	.7321877	.7904278

#1	.1870609	17.84356
#2	.1854235	17.58541
#3	.1881411	17.80958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3839.840	52407.60	9568.678	3157.450	4843.448
Stddev	8.071	794.66	74.396	56.633	5.293
%RSD	.2101826	1.516315	.7774916	1.793630	.1092904

#1	3847.015	51868.94	9541.667	3111.227	4849.560
#2	3831.102	52033.60	9652.806	3140.501	4840.347
#3	3841.401	53320.26	9511.561	3220.622	4840.437

Sample Name: PB151641TB Acquired: 3/24/2023 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000728	-.002571	.0014112	-.000946	-.001744	.0021897
Stddev	.001098	.000996	.0012700	.001305	.001283	.0030319
%RSD	150.9100	38.73210	89.99459	137.9521	73.53658	138.4645

#1	-.001872	-.003573	.0004145	.000251	-.002781	-.001282
#2	-.000630	-.002557	.0009780	-.002338	-.002142	.004317
#3	.000319	-.001582	.0028412	-.000751	-.000310	.003535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016867	-.000101	.0000324	.0260168	.0009254	.0001305
Stddev	.001298	.000052	.0001054	.0090851	.0000627	.0002622
%RSD	7.696106	51.16527	325.3344	34.92019	6.779837	201.0062

#1	-.018357	-.000052	.0000652	.0355893	.0008609	.0003266
#2	-.016270	-.000154	-.000085	.0249476	.0009292	.0002322
#3	-.015975	-.000096	.000117	.0175136	.0009862	-.000167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004567	.0134866	.0003768	-.004308	.0005045	.0003836
Stddev	.0003228	.0009345	.0004867	.017135	.0000857	.0004832
%RSD	70.66670	6.928811	129.1512	397.7899	16.98920	125.9726

#1	.0004579	.0145069	.0007078	.015379	.0005005	.0007179
#2	.0007789	.0132808	-.000182	-.015870	.0005922	.0006033
#3	.0001334	.0126723	.000605	-.012431	.0004209	-.000170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 359.3093	.0022114	.0016232	-.123466	-.006356	-.000058
Stddev	1.3510	.0002379	.0001141	.037809	.001698	.000172
%RSD	.3760073	10.76009	7.031077	30.62315	26.71549	297.1556

#1	360.7473	.0021986	.0016314	-.163190	-.004608	.000113
#2	359.1140	.0024555	.0017329	-.119288	-.006462	-.000231
#3	358.0665	.0019801	.0015051	-.087919	-.007999	-.000055

Sample Name: PB151641TB Acquired: 3/24/2023 18:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	.0001051	.0006388	.0282279	-.006341	.0197813	-.007568
Stddev	.0001761	.0008356	.0142117	.002366	.0041536	.000504
%RSD	167.5699	130.8233	50.34617	37.31312	20.99743	6.655345

#1	-.000071	.0016001	.0137213	-.003623	.0220855	-.008117
#2	.000104	.0000861	.0288374	-.007939	.0222720	-.007126
#3	.000282	.0002301	.0421250	-.007461	.0149864	-.007461

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000637	-.000038
Stddev	.0000474	.051873
%RSD	74.47889	135420.4

#1	.0001070	.059822
#2	.0000711	-.031819
#3	.0000130	-.028118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.615	50405.62	9620.471	3044.694	4300.401
Stddev	9.183	174.22	20.692	17.371	9.598
%RSD	.2510561	.3456365	.2150804	.5705212	.2231789

#1	3650.709	50242.58	9643.720	3032.938	4289.887
#2	3654.101	50385.08	9604.075	3036.498	4302.627
#3	3668.036	50589.20	9613.618	3064.647	4308.691

Sample Name: PB151617TB Acquired: 3/24/2023 18:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000956	.0003495	.0019869	-.000959	-.001677	.0107048
Stddev	.002272	.0015111	.0004269	.003618	.000408	.0085333
%RSD	237.6989	432.3451	21.48319	377.2002	24.34817	79.71460

#1	.001424	.0001313	.0014945	-.001633	-.001306	.0126083
#2	-.001190	-.001041	.0022519	.002948	-.002114	.0013805
#3	-.003102	.001958	.0022143	-.004193	-.001612	.0181256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017354	-.000093	.0000065	.0214138	.0070437	-.000188
Stddev	.001563	.000039	.0000480	.0098324	.0004355	.000062
%RSD	9.007883	42.38061	742.7601	45.91633	6.182911	32.98020

#1	-.018816	-.000059	-.000030	.0150575	.0066135	-.000250
#2	-.015706	-.000083	.000061	.0164449	.0074843	-.000189
#3	-.017540	-.000136	-.000011	.0327391	.0070333	-.000126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005592	.0559221	.0003871	.0006043	.0012795	.0004019
Stddev	.0001907	.0119938	.0000995	.0089149	.0001696	.0004255
%RSD	34.10635	21.44737	25.69598	1475.311	13.25227	105.8649

#1	.0006924	.0559746	.0003212	.0107148	.0014365	.0000368
#2	.0006444	.0439021	.0005015	-.006127	.0010997	.0002997
#3	.0003407	.0678895	.0003385	-.002775	.0013022	.0008693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.7455	.0005927	.0046551	-.074918	-.007842	-.000097
Stddev	2.9837	.0012510	.0002049	.013750	.000751	.000185
%RSD	.8180230	211.0753	4.402696	18.35374	9.583210	190.4517

#1	363.5445	.0009743	.0045478	-.060141	-.006975	-.000249
#2	368.1426	.0016083	.0045261	-.077278	-.008302	-.000152
#3	362.5495	-.000805	.0048914	-.087336	-.008249	.000109

Sample Name: PB151617TB Acquired: 3/24/2023 18:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000202	.0029979	.0173352	-.011650	.0092439	-.009047
Stddev	.000478	.0005484	.0029132	.003105	.0034265	.000922
%RSD	237.0024	18.29260	16.80502	26.65436	37.06720	10.19252

#1	-.000719	.0030694	.0166859	-.015069	.0132002	-.008276
#2	-.000111	.0024173	.0205183	-.009006	.0072297	-.008796
#3	.000225	.0035071	.0148015	-.010874	.0073019	-.010069

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000030	.0144356
Stddev	.000014	.0058691
%RSD	47.68626	40.65741

#1	-.000020	.0184898
#2	-.000023	.0171115
#3	-.000046	.0077054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.186	51858.46	9800.950	3104.276	4302.830
Stddev	14.543	105.84	94.053	7.970	21.457
%RSD	.3962445	.2040890	.9596285	.2567292	.4986767

#1	3677.356	51918.35	9788.686	3110.423	4318.262
#2	3653.451	51736.26	9713.631	3107.133	4278.327
#3	3679.752	51920.77	9900.533	3095.271	4311.901

Sample Name: O2036-02 Acquired: 3/24/2023 18:53:41 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001301	-.001587	.0016116	-.000189	-.002638	.3196058	.0869021
Stddev	.001240	.001722	.0004872	.002894	.001386	.0040188	.0019645
%RSD	95.35351	108.5243	30.23056	1532.974	52.53909	1.257416	2.260560

#1	-.000972	-.003449	.0017289	-.003364	-.001587	.3231211	.0870455
#2	-.000258	-.000052	.0020295	.002299	-.004208	.3152247	.0848699
#3	-.002672	-.001259	.0010765	.000499	-.002117	.3204716	.0887910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0000813	159.8904	.0011479	-.000161	.0010799	.2081336
Stddev	.000054	.0000704	.9552	.0002665	.000175	.0002232	.0073118
%RSD	40.44218	86.58752	.5974096	23.21455	108.2433	20.66786	3.513049

#1	-.000103	.0001607	159.9269	.0008508	-.000341	.0010563	.2102488
#2	-.000100	.0000267	158.9176	.0012271	.000008	.0008695	.2141546
#3	-.000194	.0000565	160.8269	.0013659	-.000151	.0013140	.1999973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029329	.0759738	.0008960	.0002828	367.4834	.0050471	.0148734
Stddev	.0003869	.0210078	.0001925	.0003800	6.5718	.0008427	.0002495
%RSD	13.19144	27.65141	21.48027	134.3617	1.788324	16.69679	1.677739

#1	.0024873	.0640652	.0011171	.0007181	370.6967	.0047622	.0147845
#2	.0031829	.0636260	.0008057	.0001128	371.8303	.0059954	.0151552
#3	.0031286	.1002302	.0007654	.0000175	359.9233	.0043838	.0146804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.927251	.0050049	.0012525	-.003337	.0044500	1.533091	-.003684
Stddev	.039976	.0008792	.0000172	.000243	.0010712	.023815	.003250
%RSD	1.365635	17.56665	1.372091	7.291715	24.07190	1.553424	88.20226

#1	2.923641	.0054466	.0012721	-.003455	.0056835	1.537422	-.001713
#2	2.968909	.0039925	.0012399	-.003498	.0039127	1.554443	-.007435
#3	2.889202	.0055757	.0012456	-.003057	.0037538	1.507407	-.001904

Sample Name: O2036-02 Acquired: 3/24/2023 18:53:41 Type: Unk
 Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20198 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.437243	.0102539	1.537744	-.041605
Stddev	.009980	.0012785	.007843	.028497
%RSD	.2249153	12.46860	.5100387	68.49455

#1	4.427921	.0101381	1.535133	-.023253
#2	4.436035	.0115864	1.531540	-.074435
#3	4.447772	.0090373	1.546560	-.027128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.345	50211.95	9672.934	3002.793	4200.502
Stddev	7.098	546.67	97.142	27.746	8.481
%RSD	.1965881	1.088722	1.004268	.9240019	.2019051

#1	3616.622	49853.71	9665.069	2993.695	4203.810
#2	3611.769	49940.96	9773.769	2980.737	4206.831
#3	3602.643	50841.17	9579.963	3033.945	4190.866

Sample Name: O2047-02 Acquired: 3/24/2023 18:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.000436	-.000861	.0284174	-.001158	-.001544	.1054791	.1226988
Stddev	.001185	.000614	.0006513	.001339	.001057	.0062383	.0016512
%RSD	271.8765	71.24208	2.292058	115.6445	68.47009	5.914267	1.345742

#1	.000669	-.000217	.0276849	-.001816	-.000336	.1042397	.1233246
#2	-.001687	-.001439	.0289315	-.002041	-.002300	.0999535	.1208261
#3	-.000289	-.000927	.0286358	.000383	-.001996	.1122441	.1239456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001366	.0001834	6.189993	.0023731	.0000174	.0209719	.1152472
Stddev	.0000582	.0000478	.036545	.0004108	.0001293	.0003826	.0054529
%RSD	42.63268	26.03873	.5903953	17.30952	744.4926	1.824395	4.731458

#1	.0001122	.0002333	6.189651	.0024080	-.000017	.0206587	.1118336
#2	.0000945	.0001787	6.153620	.0027653	.000160	.0213983	.1215360
#3	.0002030	.0001382	6.226708	.0019460	-.000091	.0208585	.1123721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745685	3.339634	.0049519	.0002707	324.0643	.0021982	.0412480
Stddev	.0011343	.054338	.0001766	.0001414	1.8896	.0026510	.0002215
%RSD	1.521153	1.627077	3.566964	52.22325	.5830987	120.5947	.5369733

#1	.0747943	3.326570	.0050854	.0001149	323.1934	-.000761	.0413896
#2	.0733382	3.293019	.0047516	.0003907	322.7672	.004355	.0409928
#3	.0755728	3.399314	.0050186	.0003067	326.2323	.003001	.0413617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854096	.0053272	-.000308	-.000608	.0039632	.6801377	-.003432
Stddev	.0400504	.0006178	.000095	.001159	.0014554	.0197608	.002806
%RSD	5.099302	11.59627	30.67962	190.6266	36.72223	2.905414	81.75705

#1	.7631297	.0048682	-.000345	.000730	.0035841	.6658769	-.005853
#2	.8316457	.0050838	-.000201	-.001309	.0027348	.6718420	-.000357
#3	.7614534	.0060295	-.000379	-.001245	.0055705	.7026941	-.004085

Sample Name: O2047-02 Acquired: 3/24/2023 18:57:48 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.9822097	-.009705	.0567390	.0700790
Stddev	.0018805	.003216	.0006382	.0224447
%RSD	.1914520	33.13553	1.124848	32.02775

#1	.9806993	-.013266	.0569804	.0485734
#2	.9843159	-.008835	.0560153	.0933577
#3	.9816139	-.007013	.0572214	.0683060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.078	52427.88	9965.634	3126.766	4338.654
Stddev	7.196	283.39	99.165	22.021	4.796
%RSD	.1950734	.5405276	.9950689	.7042669	.1105502

#1	3680.770	52364.82	9915.843	3127.234	4334.614
#2	3693.379	52737.49	10079.83	3148.549	4343.955
#3	3693.085	52181.35	9901.23	3104.515	4337.394

Sample Name: O2058-02 Acquired: 3/24/2023 19:01:57 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001192	-.002155	.0010275	-.001472	-.001391	-.029909	.1608996
Stddev	.000515	.000575	.0006704	.001772	.000779	.006781	.0028738
%RSD	43.20351	26.70029	65.24451	120.4073	55.98055	22.67195	1.786070

#1	-.001212	-.002375	.0003270	.000568	-.002062	-.037690	.1583083
#2	-.001696	-.002588	.0010926	-.002629	-.001575	-.025260	.1639904
#3	-.000667	-.001502	.0016630	-.002354	-.000537	-.026778	.1604002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000928	115.1864	.0008060	.0008532	.0010078	11.53108
Stddev	.000055	.0000726	.6435	.0001394	.0001656	.0002984	.50686
%RSD	138.9077	78.16995	.5586498	17.29203	19.41534	29.61117	4.395619

#1	-.000034	.0000947	114.4508	.0007223	.0007096	.0013205	11.22865
#2	-.000097	.0000193	115.6451	.0009669	.0008156	.0007261	12.11625
#3	.000012	.0001645	115.4633	.0007289	.0010344	.0009769	11.24835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5630086	2.448569	.0037491	.0010906	334.4199	.0017172	.2205758
Stddev	.0021535	.044500	.0001926	.0002954	14.4514	.0027704	.0105185
%RSD	.3824969	1.817388	5.136110	27.08644	4.321324	161.3349	4.768667

#1	.5605309	2.397405	.0035753	.0009330	325.6937	.0030828	.2144432
#2	.5640651	2.470030	.0039561	.0009074	351.1009	.0035396	.2327214
#3	.5644298	2.478271	.0037160	.0014314	326.4649	-.001471	.2145630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065627	.0633597	.0009663	-.002897	-.002635	.9253906	1.190746
Stddev	.035383	.0009300	.0000883	.000473	.000798	.0331246	.007480
%RSD	1.712945	1.467754	9.142557	16.31573	30.29736	3.579523	.6281993

#1	2.033150	.0622904	.0009031	-.003256	-.003298	.9038809	1.191099
#2	2.103334	.0639797	.0009286	-.002362	-.002857	.9635359	1.183096
#3	2.060398	.0638090	.0010672	-.003074	-.001749	.9087550	1.198044

Sample Name: O2058-02 Acquired: 3/24/2023 19:01:57 Type: Unk
 Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20198 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.714530	.0045931	.3251422	-.023927
Stddev	.008542	.0025878	.0023589	.012234
%RSD	.4982018	56.34123	.7254825	51.13080

#1	1.724193	.0067022	.3225338	-.026202
#2	1.711409	.0017054	.3271257	-.034865
#3	1.707987	.0053717	.3257671	-.010715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.194	49816.07	9786.282	2983.509	4270.882
Stddev	11.396	2171.66	69.269	131.291	11.055
%RSD	.3121953	4.359354	.7078128	4.400557	.2588489

#1	3640.336	51026.13	9855.530	3052.825	4259.325
#2	3647.574	47308.96	9716.992	2832.087	4271.967
#3	3662.671	51113.13	9786.323	3065.615	4281.355

Sample Name: O2068-01 Acquired: 3/24/2023 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.003461	-.002772	.0015829	-.000862	-.000160	-.054584
Stddev	.002392	.001329	.0011820	.001171	.000530	.008943
%RSD	69.10675	47.95269	74.67333	135.8496	330.5188	16.38467

#1	-.005409	-.001899	.0002948	-.000055	-.000480	-.057770
#2	-.004183	-.002115	.0026177	-.000326	-.000452	-.061499
#3	-.000792	-.004301	.0018362	-.002205	.000451	-.044484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447667	-.000082	.0000216	181.2864	.0055617	.0014312
Stddev	.0012847	.000025	.0000529	1.2194	.0001821	.0000969
%RSD	2.869684	30.83211	245.4675	.6726537	3.273439	6.773767

#1	.0461760	-.000053	.0000822	182.6755	.0055756	.0014801
#2	.0444632	-.000101	-.000002	180.3925	.0053730	.0014939
#3	.0436610	-.000090	-.000015	180.7912	.0057364	.0013195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045198	.0372547	.0635950	6.417005	.0087885	.0005610
Stddev	.0004287	.0067473	.0010203	.056214	.0001452	.0002636
%RSD	9.486139	18.11137	1.604443	.8760188	1.652138	46.99732

#1	.0047927	.0317830	.0647564	6.481796	.0089338	.0007443
#2	.0040256	.0447939	.0631856	6.381208	.0086434	.0006798
#3	.0047410	.0351873	.0628429	6.388010	.0087884	.0002588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.6867	.0017228	.0604041	14.55129	.0843834	.0020311
Stddev	2.0711	.0035212	.0003648	.08871	.0010428	.0001516
%RSD	.5602199	204.3902	.6038551	.6096214	1.235756	7.461703

#1	367.3201	-.002295	.0602806	14.49202	.0855826	.0020592
#2	370.5718	.004270	.0608145	14.65327	.0836898	.0021666
#3	371.1681	.003193	.0601170	14.50857	.0838779	.0018674

Sample Name: O2068-01 Acquired: 3/24/2023 19:06:04 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.004042	-.001016	4.444928	.0169796	F 16.72251	.0193099
Stddev	.001016	.000510	.020508	.0024709	.03120	.0013904
%RSD	25.14169	50.14305	.4613878	14.55221	.1865997	7.200220

#1	-.003833	-.000512	4.439542	.0143018	16.69367	.0209153
#2	-.005146	-.001005	4.467593	.0174655	16.71822	.0185173
#3	-.003146	-.001531	4.427651	.0191715	16.75564	.0184971

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.674730	-.034002
Stddev	.015436	.025099
%RSD	.9216978	73.81621

#1	1.692511	-.007678
#2	1.664770	-.057664
#3	1.666910	-.036664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.098	50580.35	9831.372	3003.497	4171.309
Stddev	11.440	193.88	73.095	18.821	10.721
%RSD	.3185545	.3833105	.7434871	.6266461	.2570187

#1	3602.027	50644.12	9747.030	2999.985	4180.068
#2	3592.059	50362.62	9876.324	2986.679	4174.505
#3	3579.209	50734.31	9870.762	3023.826	4159.353

Sample Name: O2070-02 Acquired: 3/24/2023 19:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	-.002433	-.001634	.0540672	-.001955	-.001250	.4218743	.1434071
Stddev	.004180	.000734	.0008832	.002033	.000653	.0077021	.0021856
%RSD	171.8189	44.90782	1.633443	103.9920	52.19306	1.825695	1.524058

#1	.001510	-.002143	.0548819	-.001156	-.000798	.4163678	.1409901
#2	-.001993	-.001967	.0541910	-.004267	-.000954	.4185793	.1439865
#3	-.006814	-.000793	.0531287	-.000443	-.001998	.4306759	.1452446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001091	2.631946	.0003767	.0005865	.0318954	.5500198
Stddev	.000028	.0000562	.013371	.0002615	.0001323	.0004060	.0152155
%RSD	195.6226	51.49084	.5080330	69.42995	22.56653	1.273062	2.766353

#1	-.000007	.0000491	2.618626	.0005332	.0005841	.0315131	.5358911
#2	-.000046	.0001604	2.645368	.0000748	.0007200	.0323217	.5480399
#3	.000010	.0001179	2.631845	.0005221	.0004553	.0318515	.5661283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235130	.4198566	.0009329	.0002737	323.3090	.0026415	.1852699
Stddev	.0003303	.0229738	.0002777	.0005202	5.6043	.0020729	.0025151
%RSD	1.404963	5.471825	29.76836	190.0738	1.733404	78.47180	1.357511

#1	.0234183	.4096283	.0007788	.0006081	322.3004	.0026434	.1853778
#2	.0238804	.4461682	.0012535	.0005386	318.2776	.0047135	.1827027
#3	.0232404	.4037732	.0007664	-.000326	329.3491	.0005678	.1877293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367171	.0396339	-.000378	.0266238	.0071157	.6149865	.0075436
Stddev	.0885826	.0004455	.000237	.0003317	.0012395	.0100077	.0009757
%RSD	64.79263	1.124011	62.56604	1.245835	17.41980	1.627304	12.93400

#1	.1037403	.0399943	-.000646	.0263186	.0079105	.6242172	.0072568
#2	.0693528	.0397715	-.000293	.0265761	.0056874	.6163918	.0086305
#3	.2370582	.0391358	-.000196	.0269768	.0077491	.6043504	.0067434

Sample Name: O2070-02 Acquired: 3/24/2023 19:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1769) 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	ppm
Avg	.6215858	-.008047	.0161475	.0521973
Stddev	.0013006	.001406	.0001509	.0192207
%RSD	.2092407	17.47216	.9343506	36.82321

#1	.6201225	-.008644	.0160115	.0629498
#2	.6226100	-.009056	.0161213	.0636355
#3	.6220250	-.006441	.0163098	.0300066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.432	51293.48	9606.896	3085.844	4372.304
Stddev	24.655	668.14	28.798	38.394	26.254
%RSD	.6659068	1.302589	.2997591	1.244212	.6004578

#1	3697.064	51382.68	9612.371	3073.075	4364.056
#2	3680.904	51912.54	9575.754	3128.996	4351.164
#3	3729.329	50585.21	9632.563	3055.461	4401.691

Sample Name: CCV07 Acquired: 3/24/2023 19:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017912	4.992824	4.721193	4.987903	5.011708	9.706212
Stddev	.011963	.013327	.018447	.010205	.022062	.095405
%RSD	.2384027	.2669327	.3907172	.2045977	.4402140	.9829305

#1	5.023432	5.003557	4.718825	4.989822	5.026566	9.648787
#2	5.004186	4.977906	4.704045	4.976875	4.986357	9.816343
#3	5.026118	4.997008	4.740710	4.997013	5.022199	9.653507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457562	.2338275	2.409375	24.29726	.9743809	2.475473
Stddev	.086343	.0015910	.008515	.25087	.0148595	.008938
%RSD	.9129561	.6804326	.3534290	1.032515	1.525018	.3610678

#1	9.412751	.2336836	2.409115	24.15390	.9903540	2.477657
#2	9.557099	.2354855	2.400993	24.58694	.9609676	2.465645
#3	9.402838	.2323133	2.418017	24.15094	.9718212	2.483116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294435	4.957743	2.365285	22.83755	2.420820	1.191200
Stddev	.005266	.046993	.030249	.29376	.009687	.016833
%RSD	.4067906	.9478681	1.278866	1.286281	.4001381	1.413093

#1	1.294973	5.010221	2.355422	22.69926	2.421814	1.209831
#2	1.288921	4.919549	2.399234	23.17493	2.410675	1.177089
#3	1.299411	4.943460	2.341198	22.63846	2.429971	1.186679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68896	2.390540	2.498755	24.60475	4.685176	5.060445
Stddev	.34861	.022932	.025133	.29252	.034159	.018749
%RSD	1.412011	.9592804	1.005818	1.188870	.7290821	.3704930

#1	25.08684	2.393884	2.525800	24.86295	4.672725	5.069404
#2	24.43709	2.411617	2.476117	24.28706	4.723814	5.038898
#3	24.54296	2.366120	2.494349	24.66423	4.658989	5.073033

Sample Name: CCV07 Acquired: 3/24/2023 19:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863468	4.787556	5.313642	F 5.645396	5.087281	4.796470
Stddev	.015679	.044270	.040480	.025654	.016561	.040019
%RSD	.3223865	.9246888	.7618144	.4544161	.3255398	.8343329

#1	4.862489	4.762340	5.320747	5.664832	5.095544	4.778480
#2	4.848301	4.838673	5.270080	5.616318	5.068215	4.842327
#3	4.879614	4.761654	5.350100	5.655037	5.098086	4.768605

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.735559	F -.027359
Stddev	.051367	.023520
%RSD	1.084714	85.96802

#1	4.683635	-.037335
#2	4.786351	-.044245
#3	4.736692	-.000495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.668	52095.46	9841.368	3112.041	4494.598
Stddev	12.614	744.79	69.963	35.593	16.224
%RSD	.3356021	1.429659	.7109117	1.143711	.3609629

#1	3756.755	51289.79	9842.483	3073.034	4498.312
#2	3772.130	52758.84	9770.854	3142.755	4508.644
#3	3747.121	52237.75	9910.768	3120.333	4476.840

Sample Name: CCB07 Acquired: 3/24/2023 19:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012772	.0005374	.0011520	-.003380	-.002076	-.006498
Stddev	.0019364	.0020777	.0009426	.001242	.002554	.007169
%RSD	151.6079	386.6433	81.82461	36.75694	123.0547	110.3205

#1	.0030531	.0028326	.0021207	-.004564	.000397	.001469
#2	-.000787	-.000005	.0010975	-.003489	-.001919	-.012428
#3	.001566	-.001215	.0002378	-.002086	-.004705	-.008535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015767	.0000162	.0001856	.0092269	.0000625	.0000461
Stddev	.001175	.0000186	.0001726	.0087550	.0001849	.0001880
%RSD	7.455327	115.1210	92.98700	94.88572	295.7838	407.7334

#1	-.016465	-.000005	.0003539	.0126400	-.000013	.0002522
#2	-.016426	.000028	.0001941	-.000721	.000273	.0000019
#3	-.014410	.000026	.0000089	.015761	-.000073	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0038104	.0001703	-.006956	.0001233	.0005511
Stddev	.000232	.0046789	.0002915	.009517	.0001755	.0005146
%RSD	80.18502	122.7926	171.1193	136.8253	142.3960	93.36674

#1	-.000494	.0079500	.0002789	.001774	.0002289	.0001280
#2	-.000338	-.001266	.0003920	-.017102	-.000079	.0004014
#3	-.000037	.004747	-.000160	-.005539	.000220	.0011240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921756	.0022549	.0001203	-.060828	.0006323	.0022180
Stddev	.0210328	.0022431	.0001714	.049337	.0011753	.0013074
%RSD	10.94459	99.47716	142.5291	81.10828	185.8679	58.94263

#1	.1742088	.0033995	.0003084	-.087271	.0015393	.0037117
#2	.1870072	-.000330	-.000027	-.091306	.0010531	.0016607
#3	.2153109	.003695	.000080	-.003907	-.000695	.0012817

Sample Name: CCB07 Acquired: 3/24/2023 19:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1769) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002978	.0018462	.0045636	F -.010220	-.002593	-.000371
Stddev	.0003164	.0009536	.0091951	.002377	.003262	.003727
%RSD	106.2198	51.65402	201.4855	23.25629	125.7773	1005.101

#1	.0006613	.0022547	.0051590	-.009957	-.003693	.003553
#2	.0000843	.0025275	.0134466	-.007985	.001076	-.000803
#3	.0001479	.0007564	-.004915	-.012717	-.005163	-.003862

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0007706	.0025132
Stddev	.0002582	.0232848
%RSD	33.50949	926.5091

#1	.0010229	.0042855
#2	.0007820	.0248611
#3	.0005068	-.021607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.145	53253.23	9715.664	3188.286	4820.621
Stddev	18.354	332.62	53.171	30.152	14.576
%RSD	.4815998	.6245921	.5472705	.9457224	.3023683

#1	3801.548	53558.42	9658.370	3220.244	4809.143
#2	3799.579	52898.70	9725.200	3160.341	4815.698
#3	3832.309	53302.56	9763.421	3184.274	4837.020