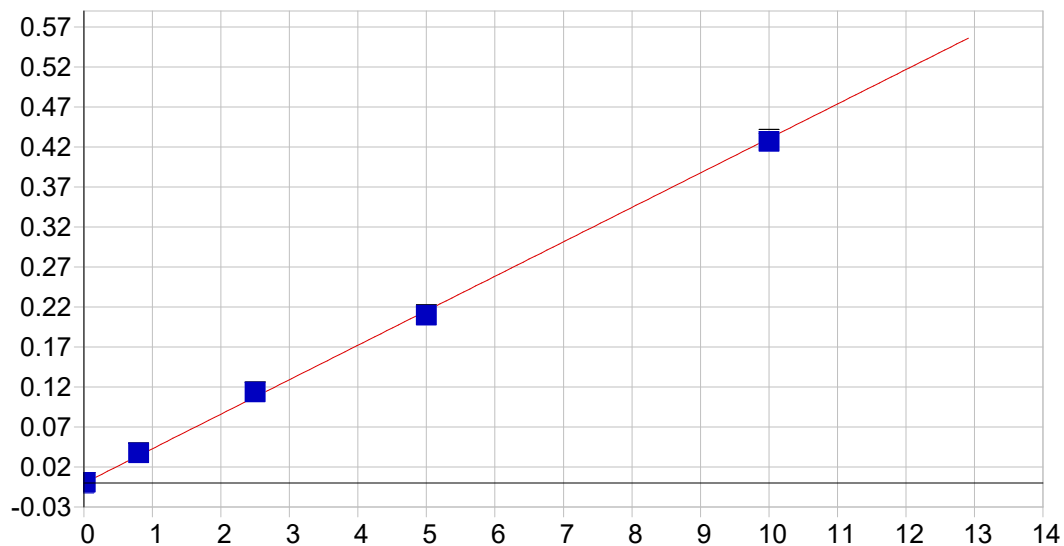


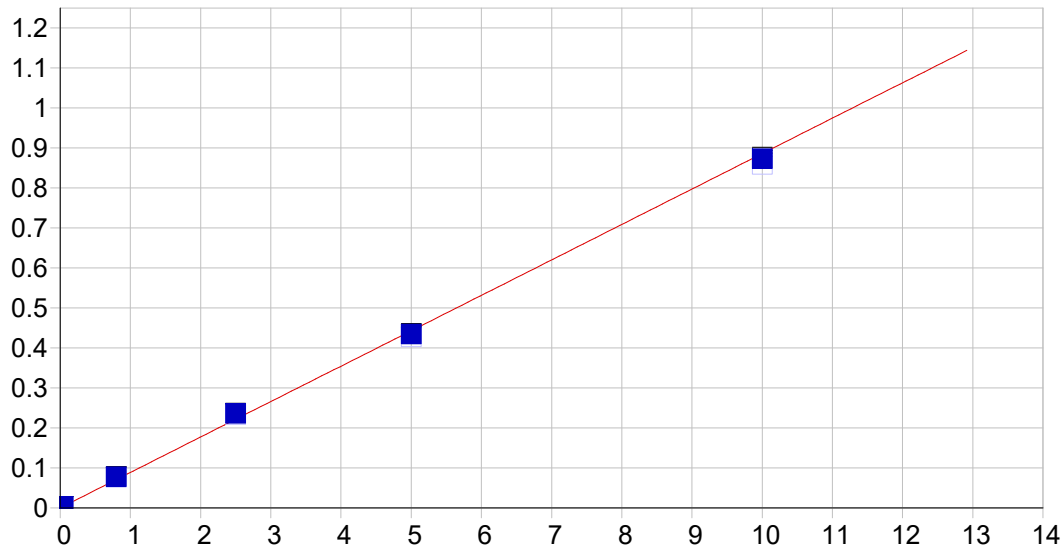


As 189.042 {479}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.043078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003817
 Predicted MQL: 0.012725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02158	.002	7.90	.00073	.000	1
S3	2.5000	2.6407	.141	5.63	.11354	.000	1
S4	5.0000	4.8684	-.132	-2.63	.20949	.001	1
S5	10.000	9.9164	-.084	-.836	.42692	.003	1
S2	.80000	.87288	.073	9.11	.03740	.000	1

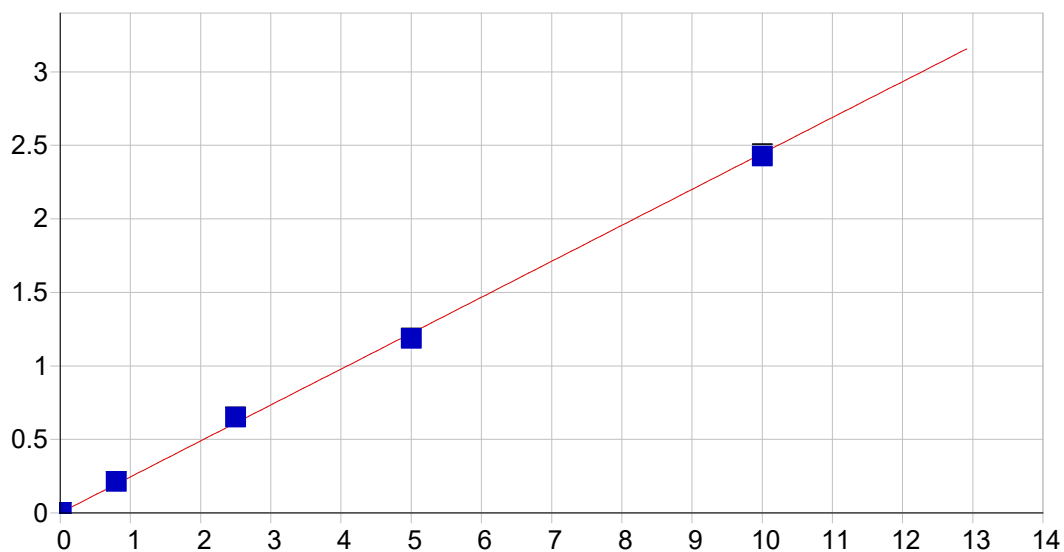


TI 190.856 {477}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.088590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001590
 Predicted MQL: 0.005301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.04000	.04086	.001	2.16	.00349	.000	1
S3	2.5000	2.6647	.165	6.59	.23257	.001	1
S4	5.0000	4.9075	-.093	-1.85	.42767	.001	1
S5	10.000	9.8533	-.147	-1.47	.85865	.004	1
S2	.80000	.87372	.074	9.21	.07634	.000	1

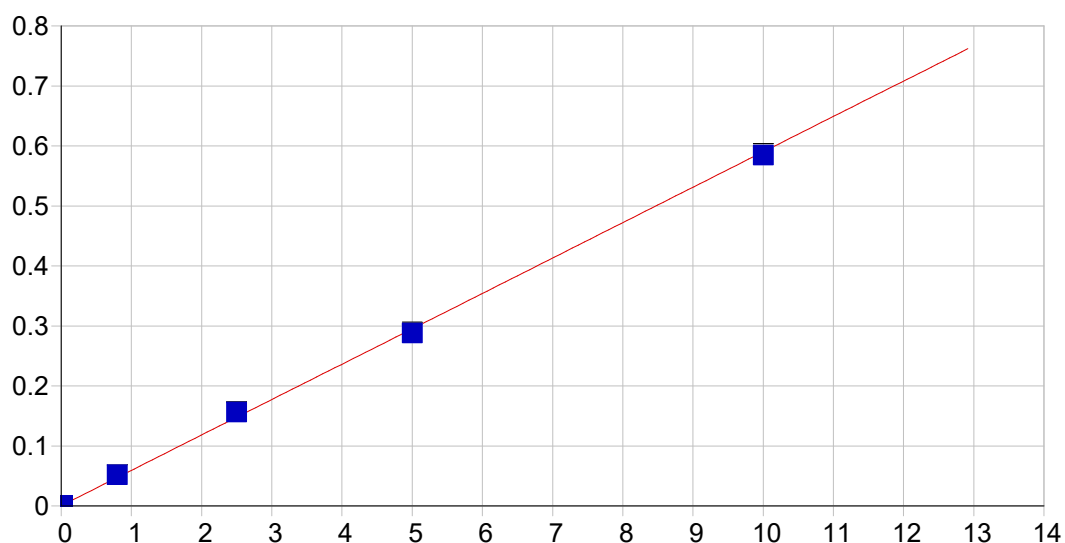


Pb 220.353 {453}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.244436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001408
 Predicted MQL: 0.004693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01200	.01134	-.001	-5.53	.00324	.000	1
S3	2.5000	2.6588	.159	6.35	.65027	.000	1
S4	5.0000	4.8491	-.151	-3.02	1.1855	.003	1
S5	10.000	9.9238	-.076	-.762	2.4257	.015	1
S2	.80000	.86900	.069	8.62	.21287	.001	1

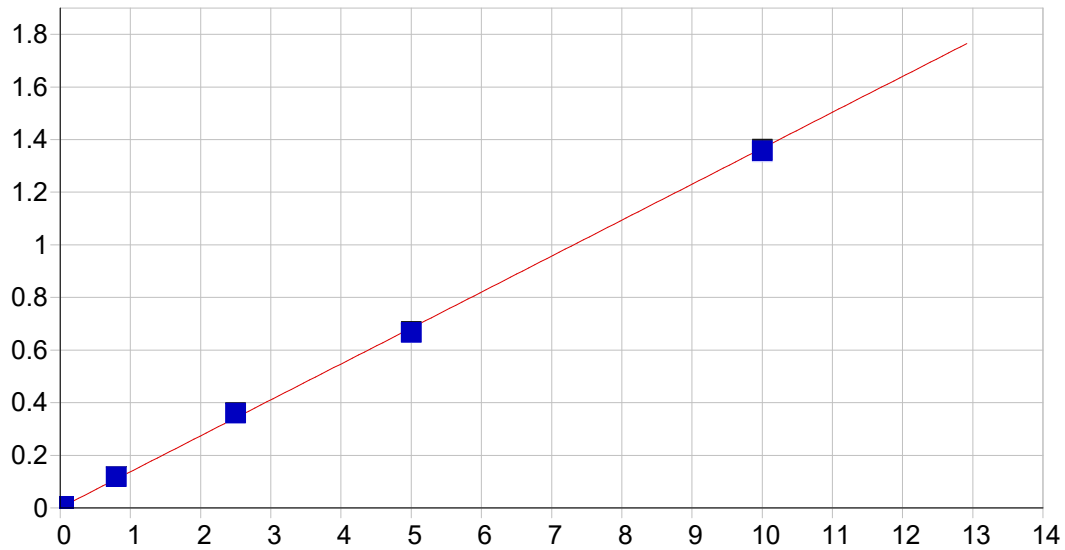


Se 196.090 {472}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.058983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003360
 Predicted MQL: 0.011199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02122	.001	6.11	.00151	.000	1
S3	2.5000	2.6436	.144	5.74	.15621	.001	1
S4	5.0000	4.8759	-.124	-2.48	.28791	.002	1
S5	10.000	9.9044	-.096	-.956	.58456	.003	1
S2	.80000	.87490	.075	9.36	.05187	.000	1

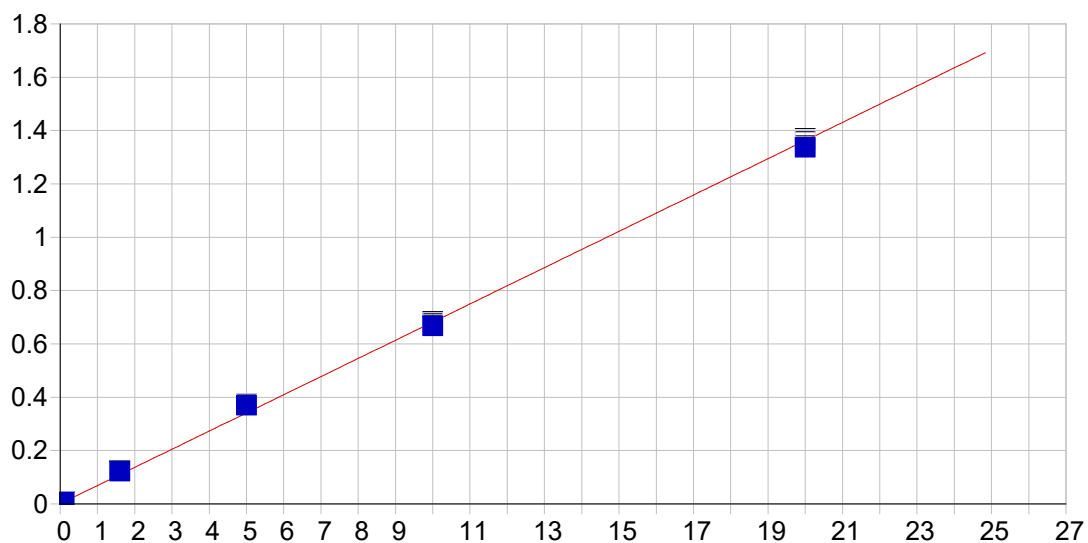


Sb 206.833 {463}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.136628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001855
 Predicted MQL: 0.006183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.05000	.04907	-.001	-1.86	.00734	.000	1
S3	2.5000	2.6323	.132	5.29	.35932	.001	1
S4	5.0000	4.8777	-.122	-2.45	.66513	.003	1
S5	10.000	9.9276	-.072	-.724	1.3531	.006	1
S2	.80000	.86327	.063	7.91	.11828	.000	1

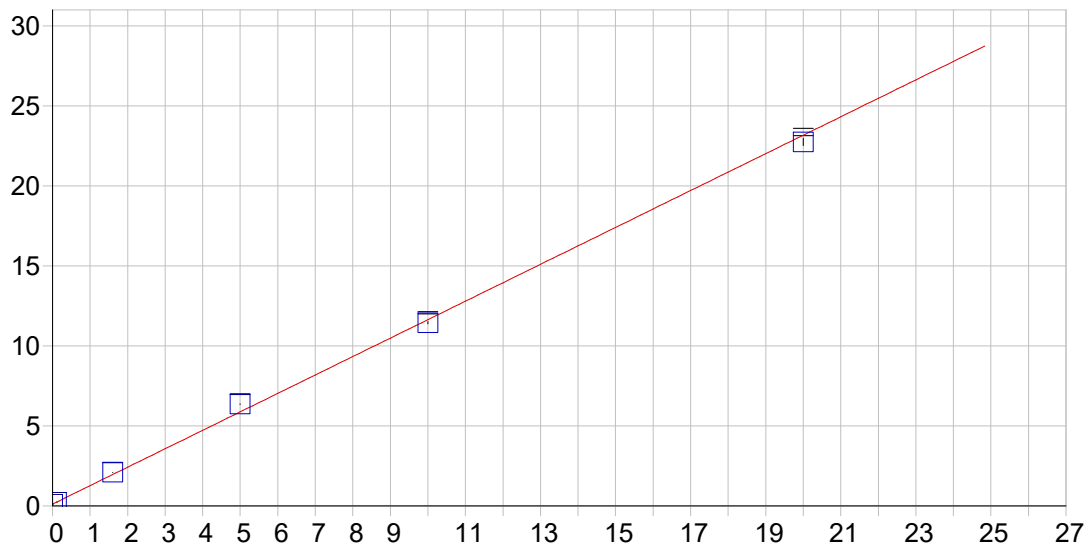


AI 396.152 { 85}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.068092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999134 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.012609
 Predicted MQL: 0.042032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.001	1
S1	.10000	.09615	-.004	-3.85	.00789	.001	1
S3	5.0000	5.4143	.414	8.29	.37635	.001	1
S4	10.000	9.7878	-.212	-2.12	.68100	.004	1
S5	20.000	19.622	-.378	-1.89	1.3644	.006	1
S2	1.6000	1.7796	.180	11.2	.12419	.001	1

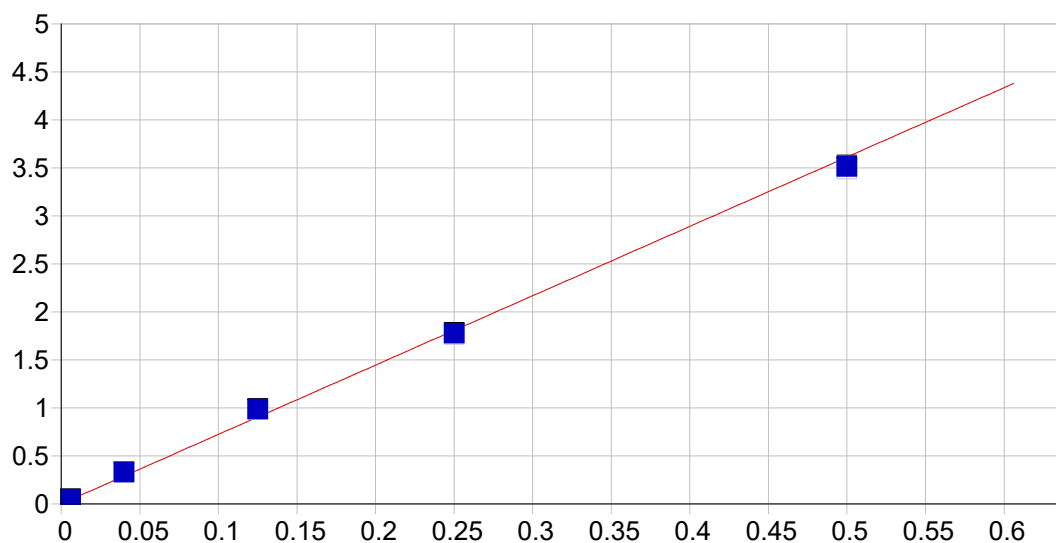


Ba 493.409 { 68}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.114941 Re-Slope: 1.000000
 A1 (Gain): 1.152705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.003210
 Predicted MDL: 0.002293
 Predicted MQL: 0.007644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11492	.002	1
S1	.10000	.10469	.005	4.69	.23562	.005	1
S3	5.0000	5.4110	.411	8.22	6.3523	.022	1
S4	10.000	9.8327	-.167	-1.67	11.449	.075	1
S5	20.000	19.636	-.364	-1.82	22.750	.231	1
S2	1.6000	1.7154	.115	7.21	2.0923	.010	1

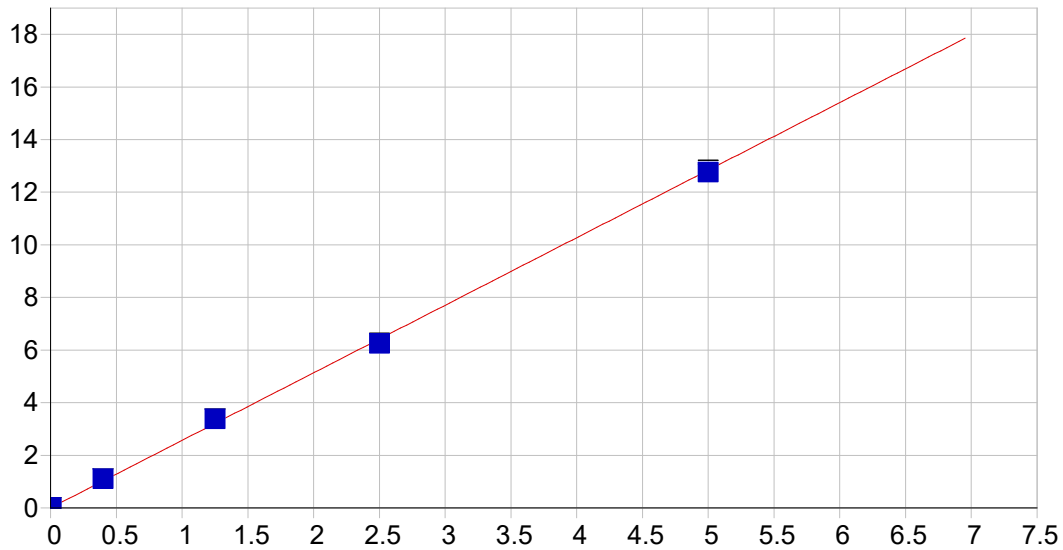


Be 234.861 {144}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001156	Re-Slope:	1.000000
A1 (Gain):	7.224531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998711	Status:	OK.
Std Error of Est:	0.001048		
Predicted MDL:	0.000059		
Predicted MQL:	0.000196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00114	.000	1
S1	.00600	.00682	.001	13.7	.04995	.001	1
S3	.12500	.13649	.011	9.19	.98045	.004	1
S4	.25000	.24591	-.004	-1.63	1.7642	.009	1
S5	.50000	.48636	-.014	-2.73	3.4877	.016	1
S2	.04000	.04542	.005	13.6	.32713	.004	1

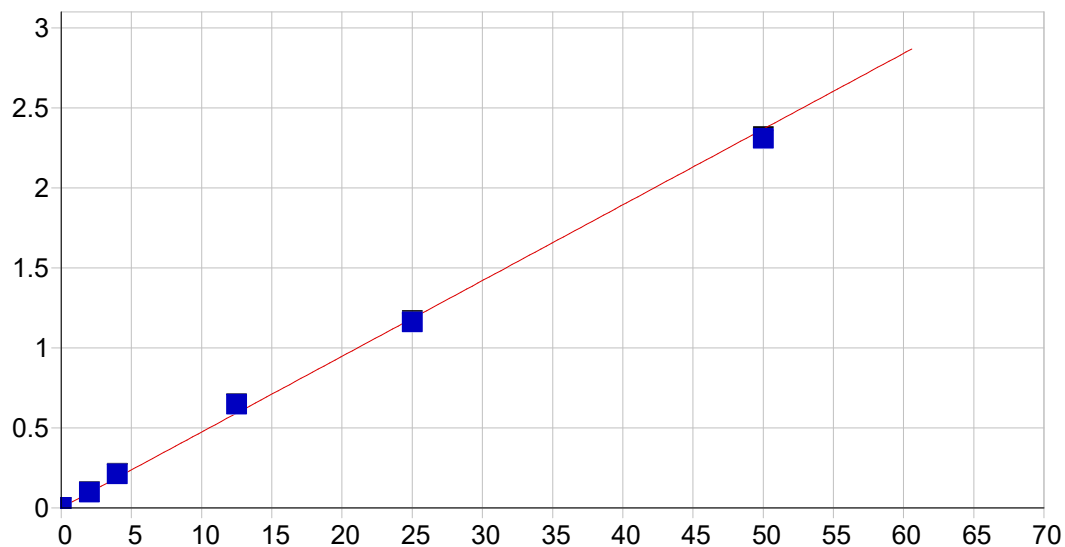


Cd 226.502 {449}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 2.567762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000682
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00647	.000	7.89	.01695	.001	1
S3	1.2500	1.3175	.067	5.40	3.3860	.004	1
S4	2.5000	2.4328	-.067	-2.69	6.2527	.013	1
S5	5.0000	4.9697	-.030	-.606	12.772	.075	1
S2	.40000	.42950	.030	7.38	1.1040	.001	1

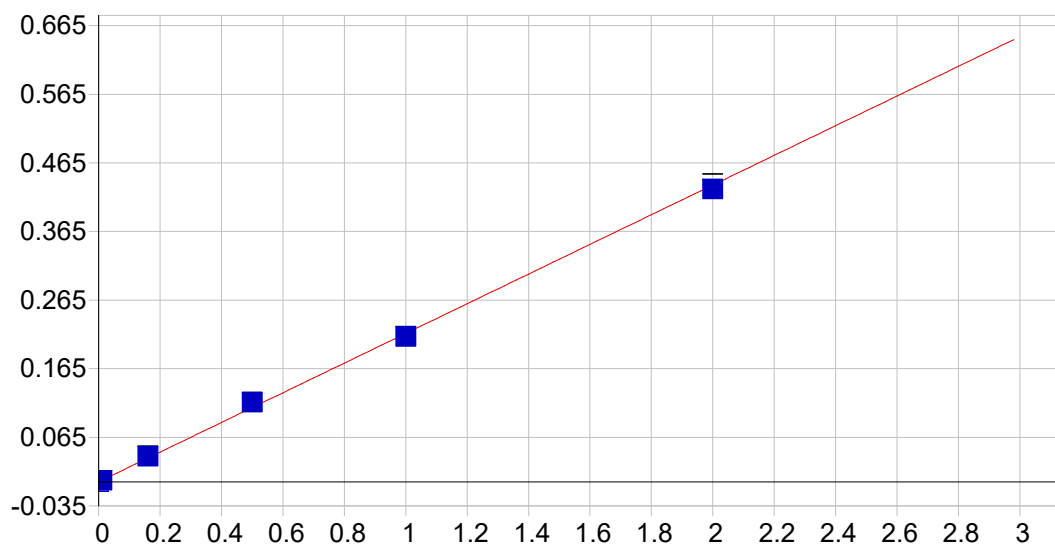


Ca 373.690 { 90}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.047324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998904 Status: OK.
 Std Error of Est: 0.001171
 Predicted MDL: 0.014340
 Predicted MQL: 0.047799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00100	.000	1
S2	4.0000	4.4783	.478	12.0	.21266	.002	1
S3	12.500	13.653	1.15	9.23	.64625	.002	1
S4	25.000	24.533	-.467	-1.87	1.1602	.008	1
S5	50.000	48.772	-1.23	-2.46	2.3055	.010	1
S1	2.0000	2.0631	.063	3.16	.09862	.002	1

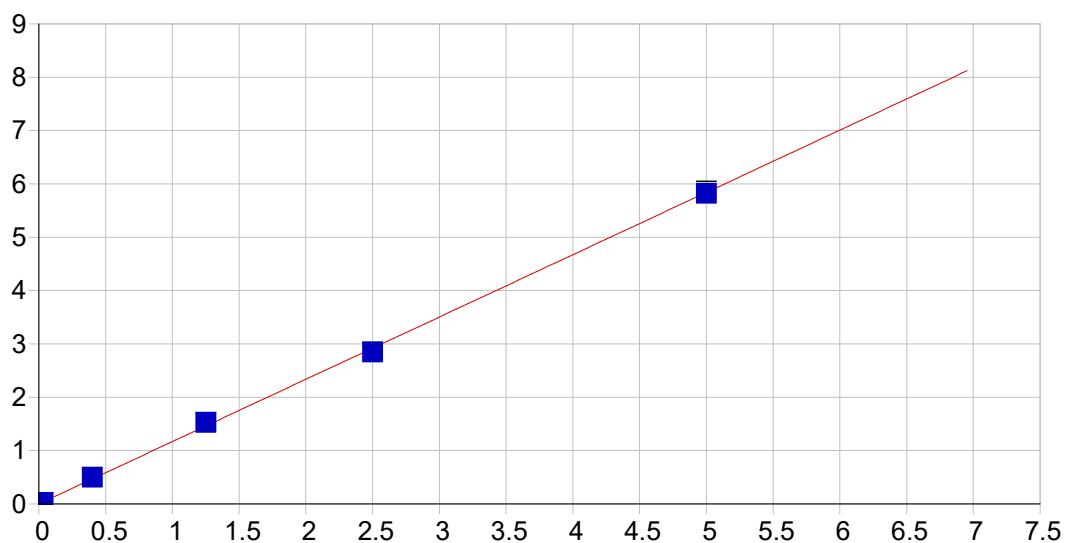


Cr 267.716 {126}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.216310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000423
 Predicted MQL: 0.001410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00986	-.000	-1.35	.00221	.000	1
S3	.50000	.53594	.036	7.19	.11611	.000	1
S4	1.0000	.97912	-.021	-2.09	.21208	.000	1
S5	2.0000	1.9723	-.028	-1.38	.42714	.008	1
S2	.16000	.17274	.013	7.96	.03747	.000	1

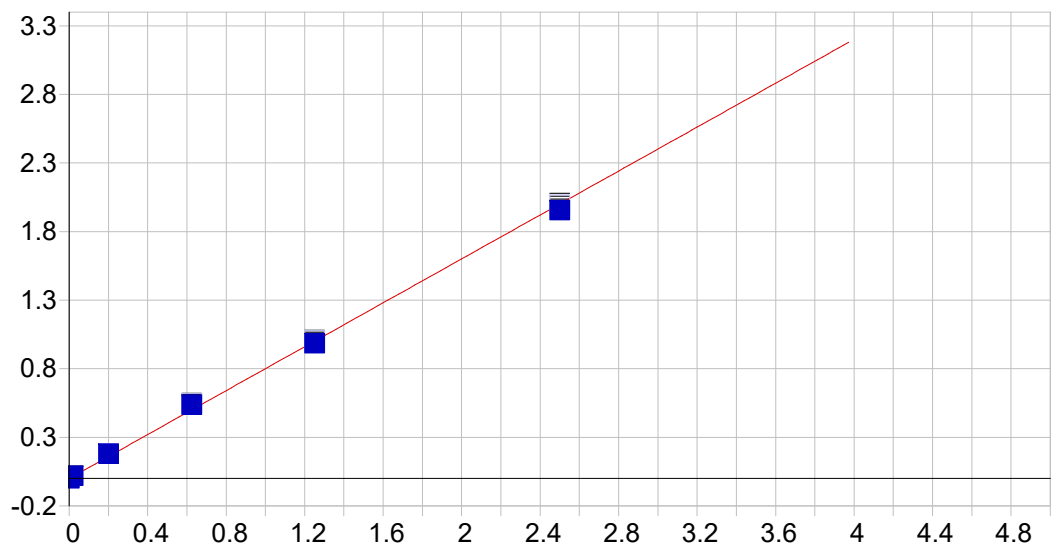


Co 228.616 {448}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 1.167975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.000217
 Predicted MQL: 0.000723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.03000	.02982	-.000	-.596	.03505	.001	1
S3	1.2500	1.3062	.056	4.49	1.5291	.003	1
S4	2.5000	2.4352	-.065	-2.59	2.8509	.007	1
S5	5.0000	4.9826	-.017	-.347	5.8327	.036	1
S2	.40000	.42618	.026	6.55	.49911	.002	1

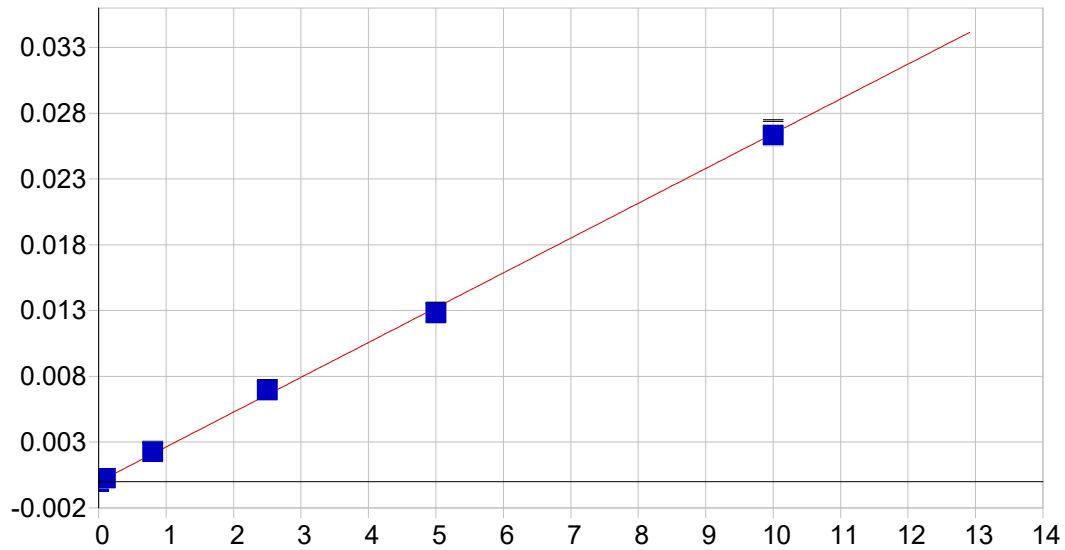


Cu 224.700 {450}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.800527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999118	Status:	OK.
Std Error of Est:	0.000403		
Predicted MDL:	0.000461		
Predicted MQL:	0.001536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.02000	.02289	.003	14.4	.01859	.001	1
S3	.62500	.67164	.047	7.46	.54766	.001	1
S4	1.2500	1.2318	-.018	-1.45	1.0061	.003	1
S5	2.5000	2.4441	-.056	-2.24	1.9966	.010	1
S2	.20000	.22459	.025	12.3	.18297	.001	1

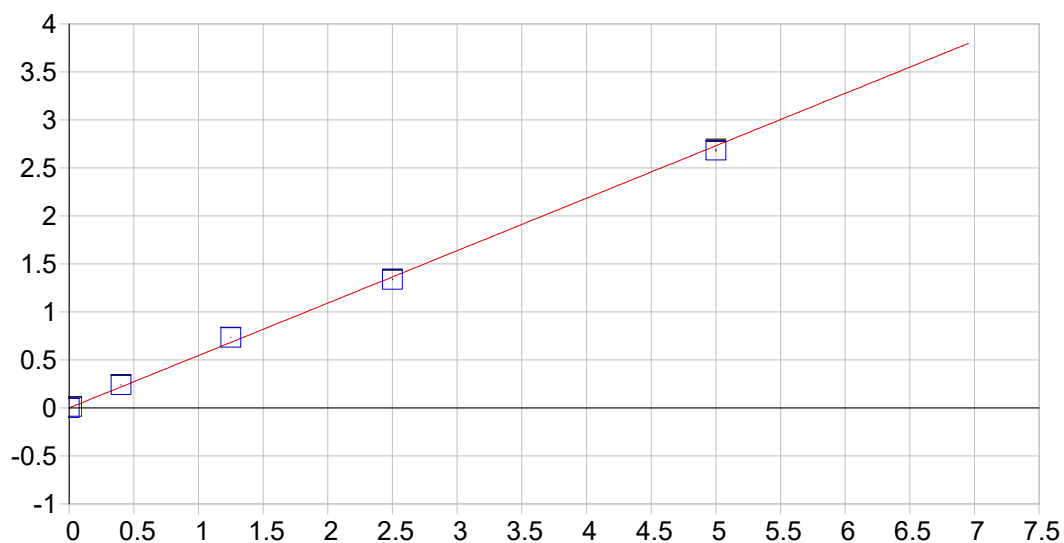


Fe 240.488 {140}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.002646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010385
 Predicted MQL: 0.034616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.09912	-.001	-.879	.00025	.000	1
S3	2.5000	2.6321	.132	5.29	.00693	.000	1
S4	5.0000	4.8515	-.149	-2.97	.01277	.000	1
S5	10.000	9.9610	-.039	-.390	.02624	.000	1
S2	.80000	.85632	.056	7.04	.00225	.000	1

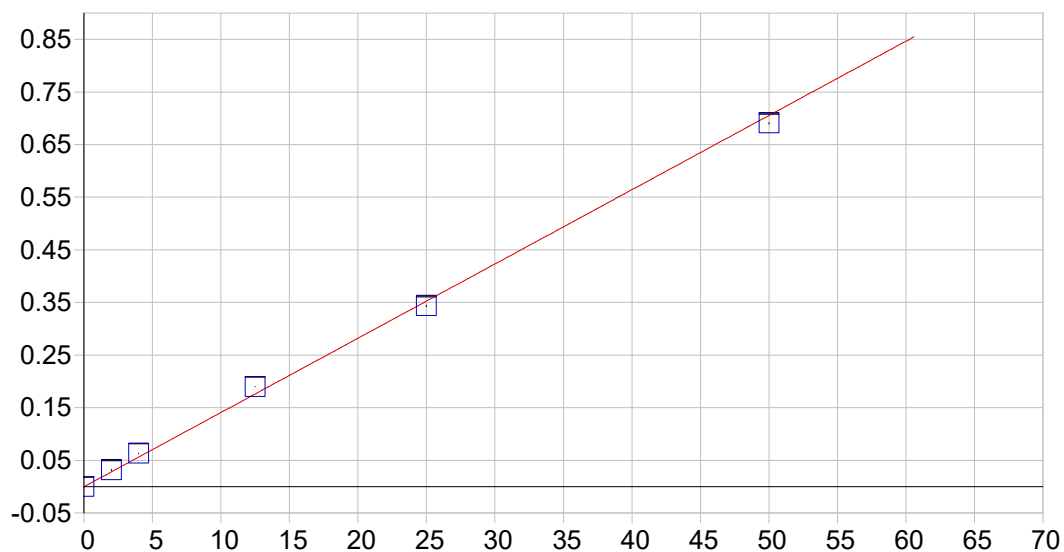


Mn 257.610 {131}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.546107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999261	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000475		
Predicted MQL:	0.001584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02195	.002	9.74	.01172	.000	1
S3	1.2500	1.3436	.094	7.49	.73351	.002	1
S4	2.5000	2.4487	-.051	-2.05	1.3370	.005	1
S5	5.0000	4.9162	-.084	-1.68	2.6845	.011	1
S2	.40000	.43955	.040	9.89	.23977	.002	1

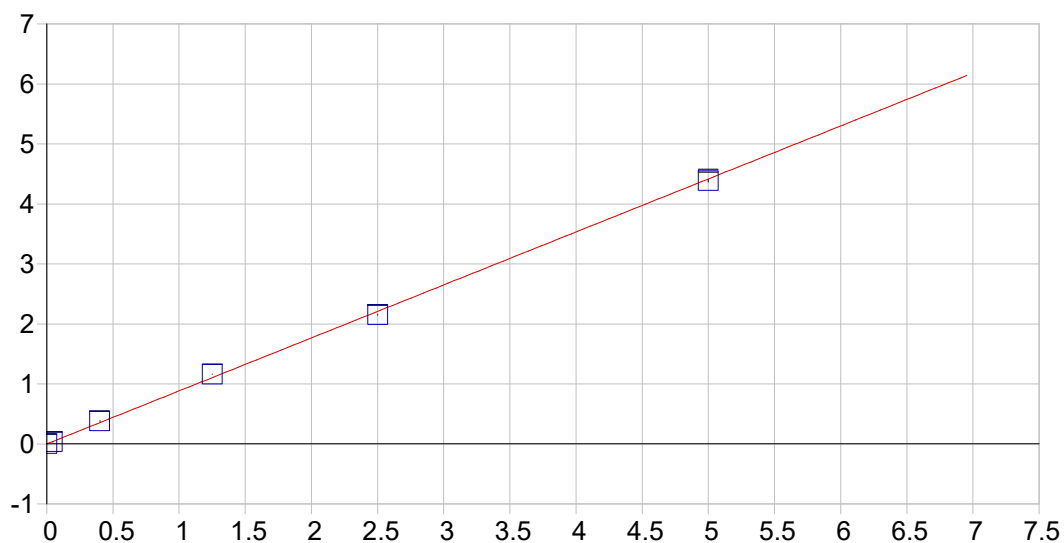


Mg 279.079 {121}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.014114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998895 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.023263
 Predicted MQL: 0.077545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	-.00032	.000	1
S2	4.0000	4.4913	.491	12.3	.06308	.001	1
S3	12.500	13.463	.963	7.70	.18970	.000	1
S4	25.000	24.339	-.661	-2.64	.34321	.002	1
S5	50.000	48.950	-1.05	-2.10	.69056	.002	1
S1	2.0000	2.2558	.256	12.8	.03152	.001	1

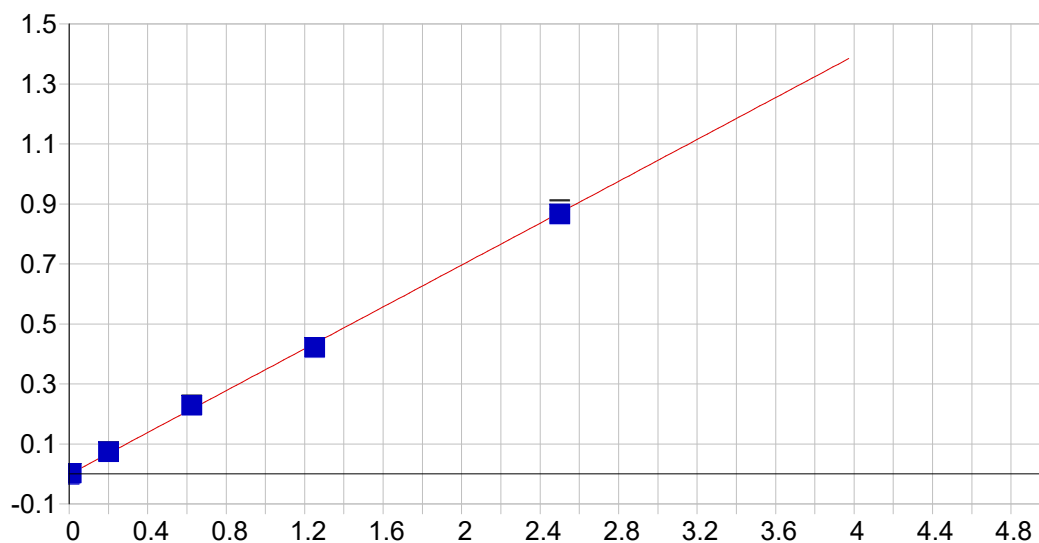


Ni 231.604 {446}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
A1 (Gain): 0.883119 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999590 Status: OK.
Std Error of Est: 0.000594
Predicted MDL: 0.000320
Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.03866	-.001	-3.34	.03416	.001	1
S3	1.2500	1.3153	.065	5.22	1.1616	.002	1
S4	2.5000	2.4359	-.064	-2.56	2.1512	.005	1
S5	5.0000	4.9700	-.030	-.599	4.3891	.024	1
S2	.40000	.43010	.030	7.53	.37985	.000	1

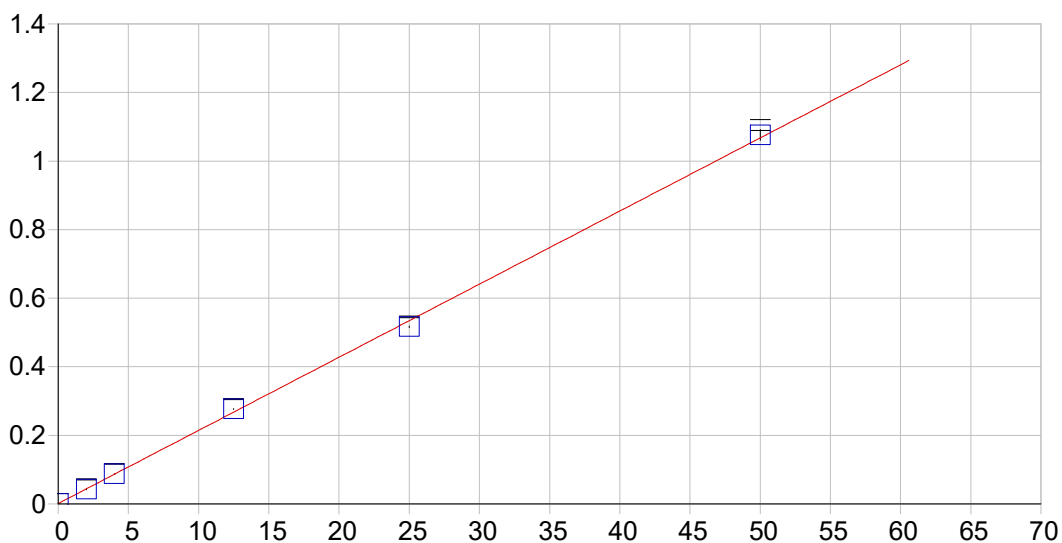


Ag 328.068 {103}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001596 Re-Slope: 1.000000
 A1 (Gain): 0.348872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.01000	.01062	.001	6.23	.00209	.000	1
S3	.62500	.66074	.036	5.72	.22813	.001	1
S4	1.2500	1.2117	-.038	-3.06	.41956	.000	1
S5	2.5000	2.4871	-.013	-.518	.86291	.014	1
S2	.20000	.21488	.015	7.44	.07312	.000	1

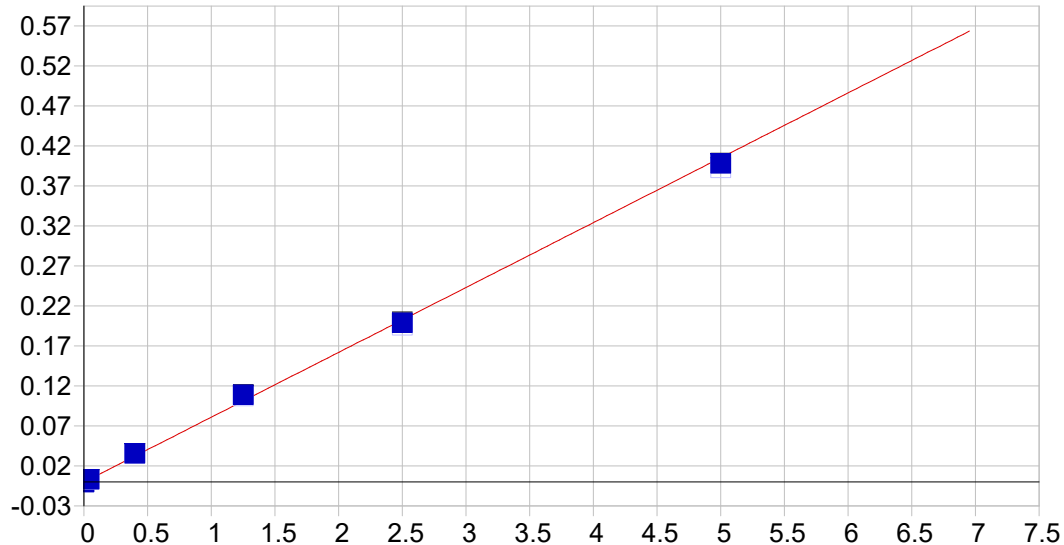


Na 589.592 { 57}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001241 Re-Slope: 1.000000
 A1 (Gain): 0.021323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.012310
 Predicted MQL: 0.041032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00124	.000	1
S2	4.0000	4.0570	.057	1.42	.08775	.000	1
S3	12.500	12.936	.436	3.49	.27708	.001	1
S4	25.000	24.170	-.830	-3.32	.51662	.002	1
S5	50.000	50.402	.402	.805	1.0760	.016	1
S1	2.0000	1.9345	-.066	-3.28	.04249	.001	1

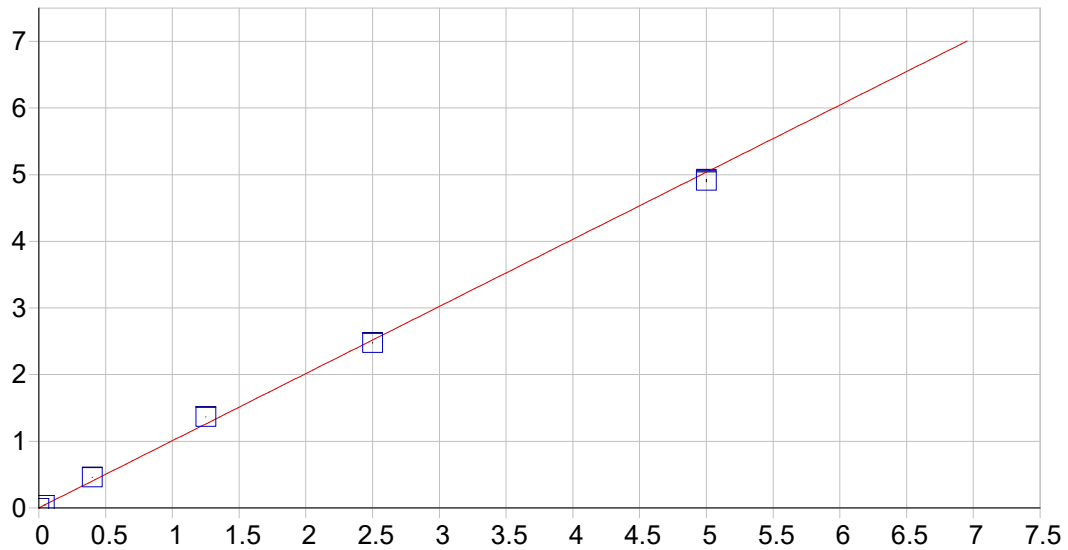


V 292.402 {115}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.081098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.003843
 Predicted MQL: 0.012811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.03959	-.000	-1.04	.00289	.000	1
S3	1.2500	1.3431	.093	7.45	.10727	.000	1
S4	2.5000	2.4530	-.047	-1.88	.19583	.001	1
S5	5.0000	4.9121	-.088	-1.76	.39235	.000	1
S2	.40000	.44218	.042	10.5	.03520	.000	1

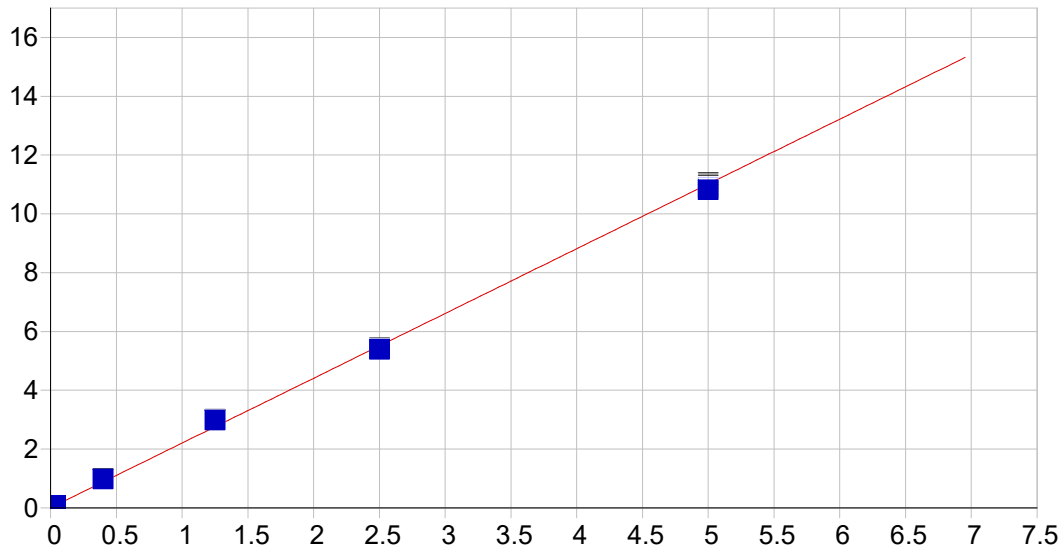


Zn 206.200 {464}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000657	Re-Slope:	1.000000
A1 (Gain):	1.007389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998879	Status:	OK.
Std Error of Est:	0.001120		
Predicted MDL:	0.000193		
Predicted MQL:	0.000642		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04305	.003	7.61	.04402	.001	1
S3	1.2500	1.3562	.106	8.49	1.3668	.001	1
S4	2.5000	2.4595	-.041	-1.62	2.4783	.003	1
S5	5.0000	4.8760	-.124	-2.48	4.9127	.020	1
S2	.40000	.45531	.055	13.8	.45933	.001	1

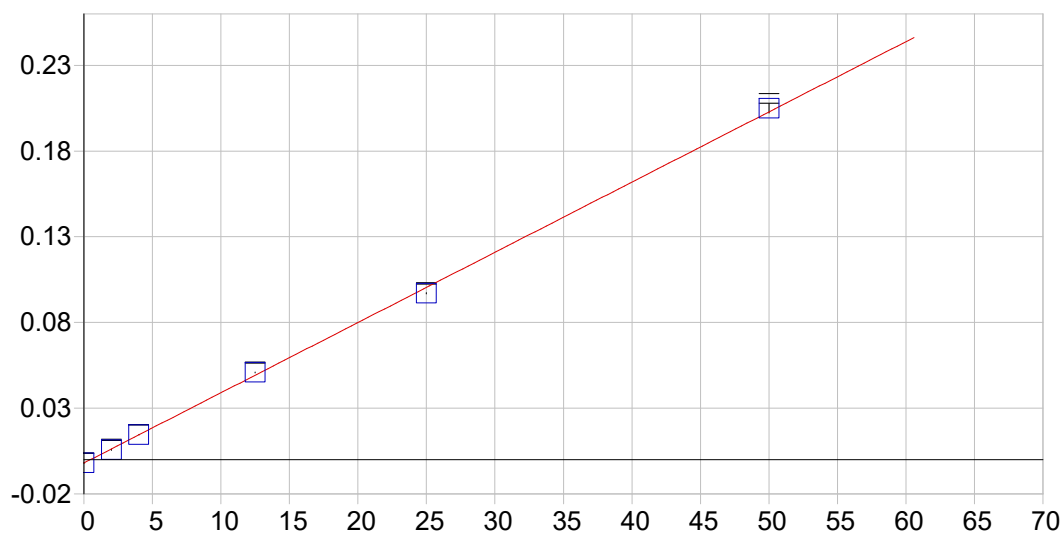


Zn 213.856 {158}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003046 Re-Slope: 1.000000
 A1 (Gain): 2.203101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.002167
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00303	.000	1
S1	.04000	.04251	.003	6.28	.09737	.003	1
S3	1.2500	1.3532	.103	8.26	3.0051	.006	1
S4	2.5000	2.4421	-.058	-2.31	5.4248	.012	1
S5	5.0000	4.9097	-.090	-1.81	10.902	.158	1
S2	.40000	.44239	.042	10.6	.98430	.006	1

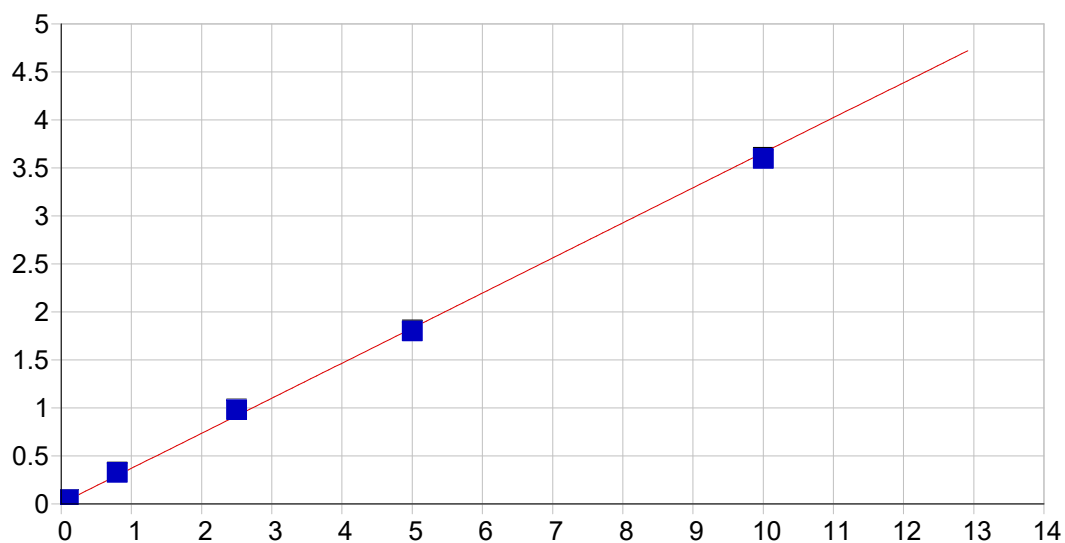


K 766.490 { 44}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001966 Re-Slope: 1.000000
 A1 (Gain): 0.004096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.070221
 Predicted MQL: 0.234070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00197	.000	1
S2	4.0000	4.0271	.027	.678	.01453	.000	1
S3	12.500	12.893	.393	3.14	.05084	.000	1
S4	25.000	24.181	-.819	-3.28	.09708	.000	1
S5	50.000	50.511	.511	1.02	.20494	.003	1
S1	2.0000	1.8879	-.112	-5.61	.00577	.000	1

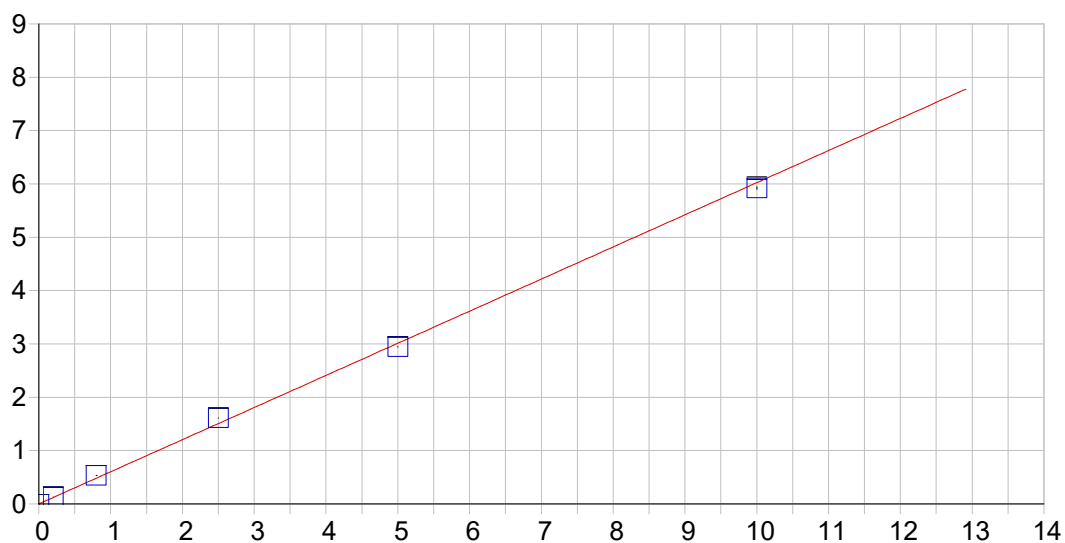


B 249.678 {135}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005229 Re-Slope: 1.000000
 A1 (Gain): 0.365217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.001169
 Predicted MQL: 0.003898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00522	.000	1
S1	.10000	.10869	.009	8.69	.04481	.002	1
S3	2.5000	2.6724	.172	6.90	.98170	.005	1
S4	5.0000	4.9132	-.087	-1.74	1.8005	.010	1
S5	10.000	9.8299	-.170	-1.70	3.5972	.012	1
S2	.80000	.87583	.076	9.48	.32525	.004	1

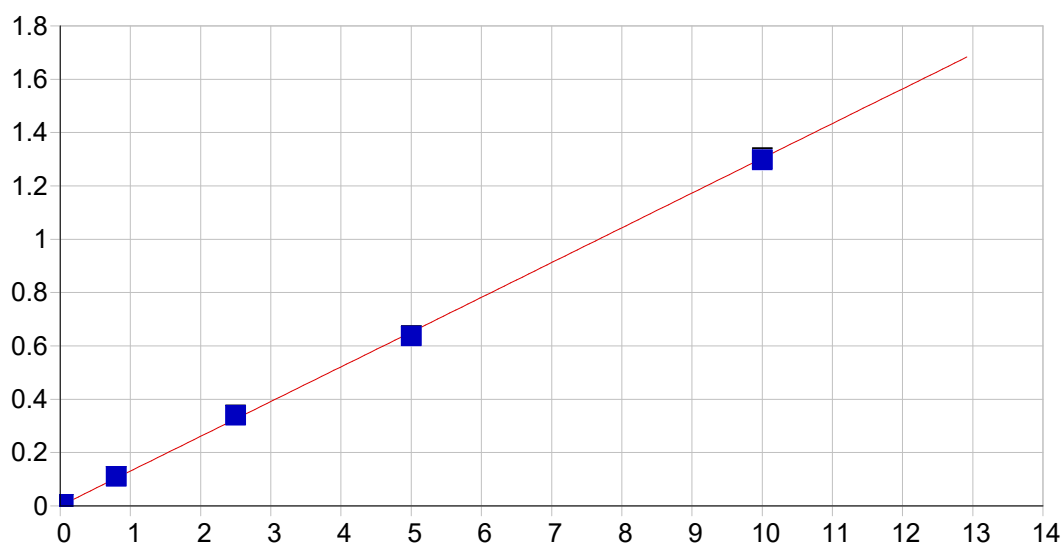


Mo 202.030 {467}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000341	Re-Slope:	1.000000
A1 (Gain):	0.602321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999246	Status:	OK.
Std Error of Est:	0.001742		
Predicted MDL:	0.000328		
Predicted MQL:	0.001092		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00031	.000	1
S1	.20000	.21578	.016	7.89	.13031	.003	1
S3	2.5000	2.6750	.175	7.00	1.6116	.002	1
S4	5.0000	4.8911	-.109	-2.18	2.9464	.008	1
S5	10.000	9.8322	-.168	-1.68	5.9225	.026	1
S2	.80000	.88592	.086	10.7	.53395	.001	1

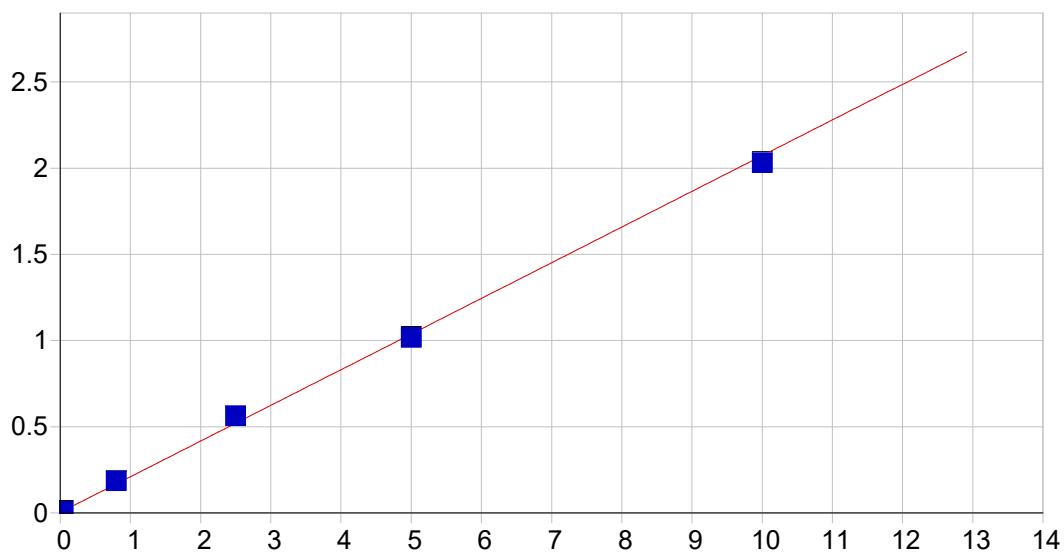


Sn 189.989 {478}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.130316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000835
 Predicted MQL: 0.002783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.03967	-.000	-.817	.00540	.000	1
S3	2.5000	2.6075	.108	4.30	.33918	.000	1
S4	5.0000	4.8882	-.112	-2.24	.63551	.002	1
S5	10.000	9.9608	-.039	-.392	1.2948	.008	1
S2	.80000	.84378	.044	5.47	.10993	.000	1

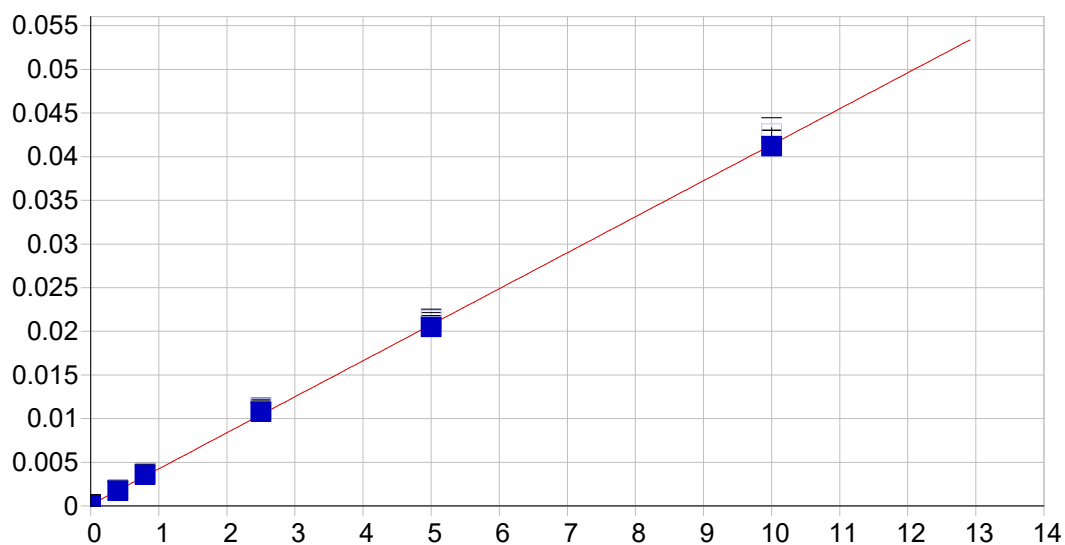


Ti 336.121 {100}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002855	Re-Slope:	1.000000
A1 (Gain):	0.206971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999109	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.001967		
Predicted MQL:	0.006558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00285	.000	1
S1	.04000	.04424	.004	10.6	.01201	.001	1
S3	2.5000	2.7081	.208	8.32	.56355	.001	1
S4	5.0000	4.9008	-.099	-1.98	1.0176	.006	1
S5	10.000	9.8016	-.198	-1.98	2.0323	.005	1
S2	.80000	.88522	.085	10.7	.18613	.002	1

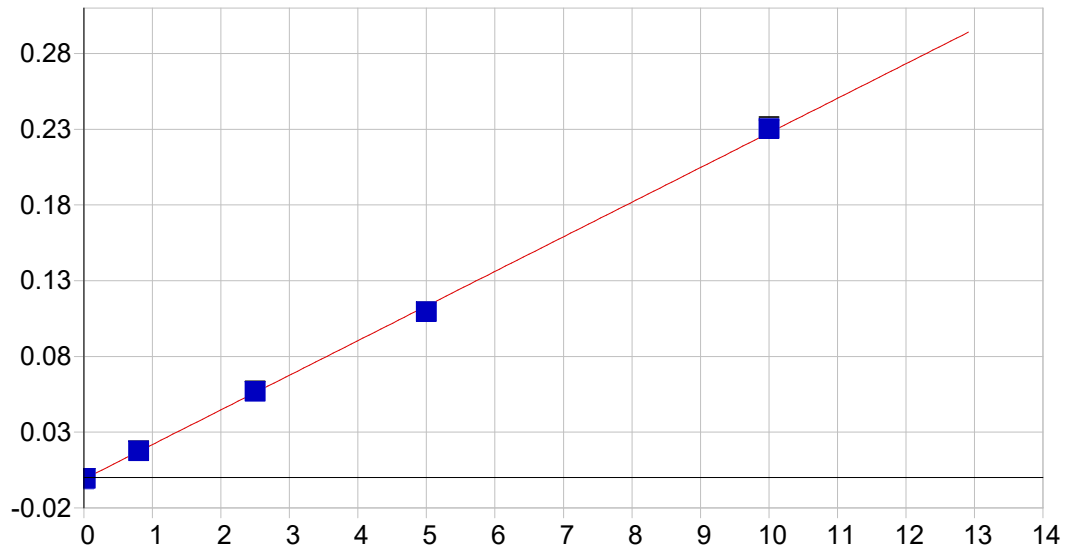


Si 288.158 {117}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.004124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.014411
 Predicted MQL: 0.048038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.40000	.38460	-.015	-3.85	.00172	.000	1
S3	2.5000	2.5860	.086	3.44	.01115	.000	1
S4	5.0000	4.9387	-.061	-1.23	.02121	.000	1
S5	10.000	9.9555	-.044	-.445	.04261	.001	1
S2	.80000	.83476	.035	4.34	.00368	.000	1

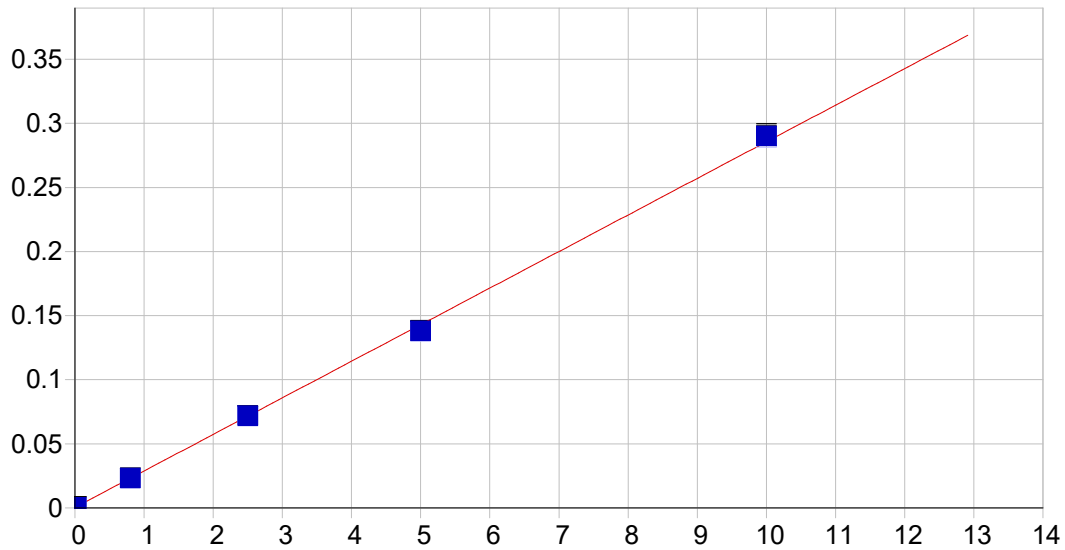


P 177.495 {490}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 0.022853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003671
 Predicted MQL: 0.012236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00099	.000	1
S1	.02000	.01473	-.005	-26.4	-.00065	.000	1
S3	2.5000	2.5332	.033	1.33	.05694	.000	1
S4	5.0000	4.8328	-.167	-3.34	.10953	.000	1
S5	10.000	10.127	.127	1.27	.23058	.001	1
S2	.80000	.81273	.013	1.59	.01760	.000	1

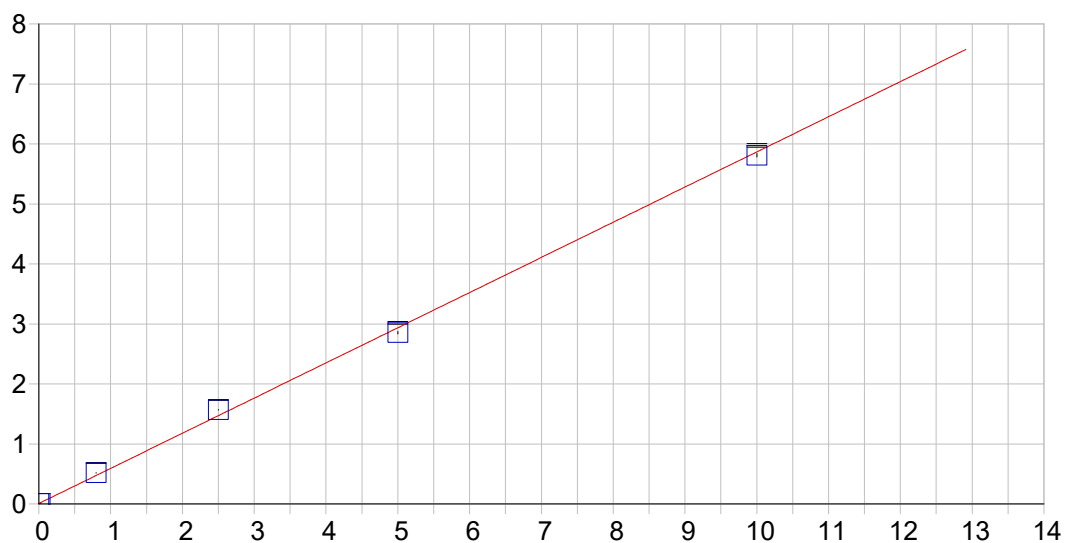


S 182.034 {485}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.028536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999761	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003808		
Predicted MQL:	0.012693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01769	-.002	-11.6	.00076	.000	1
S3	2.5000	2.5071	.007	.285	.07151	.000	1
S4	5.0000	4.8300	-.170	-3.40	.13748	.000	1
S5	10.000	10.161	.161	1.61	.28896	.002	1
S2	.80000	.80392	.004	.490	.02313	.000	1

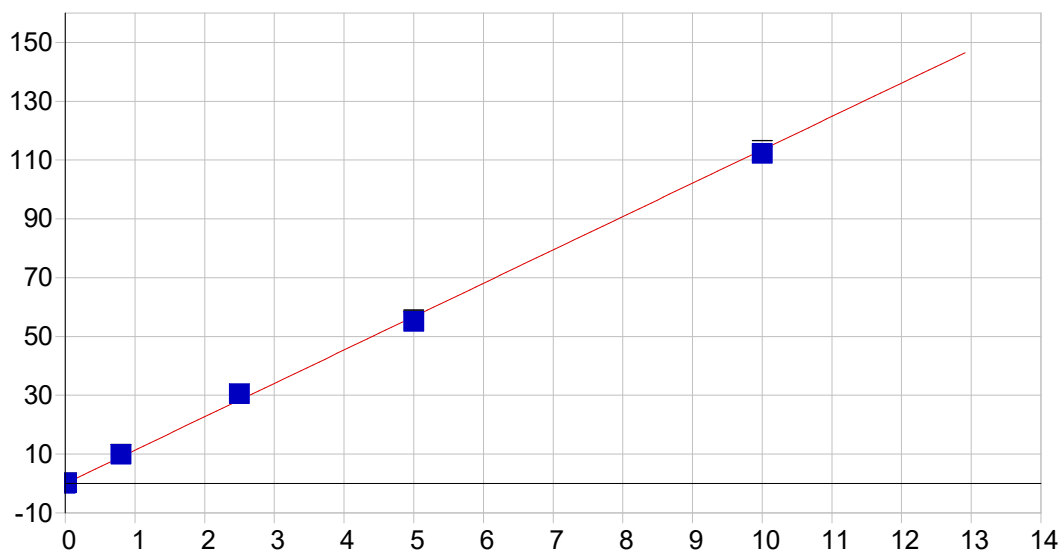


Li 670.784 { 50}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005811 Re-Slope: 1.000000
 A1 (Gain): 0.586072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.003007
 Predicted MQL: 0.010023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00581	.002	1
S5	10.000	9.9037	-.096	-.963	5.8101	.029	1
S4	5.0000	4.8597	-.140	-2.81	2.8540	.020	1
S3	2.5000	2.6643	.164	6.57	1.5673	.005	1
S1	.02000	.01910	-.001	-4.50	.01700	.001	1
S2	.80000	.87316	.073	9.15	.51755	.003	1

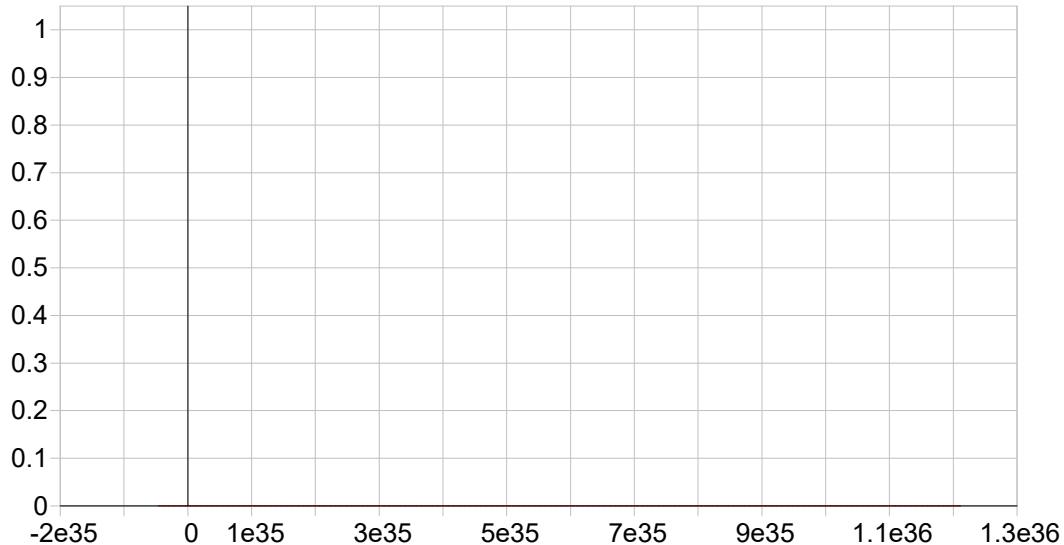


Sr 407.771 { 83}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001313 Re-Slope: 1.000000
 A1 (Gain): 11.348403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.010020
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.02000	.02064	.001	3.19	.23403	.005	1
S3	2.5000	2.6894	.189	7.58	30.548	.023	1
S4	5.0000	4.8509	-.149	-2.98	55.105	.562	1
S5	10.000	9.8899	-.110	-1.10	112.35	.950	1
S2	.80000	.86918	.069	8.65	9.8715	.078	1

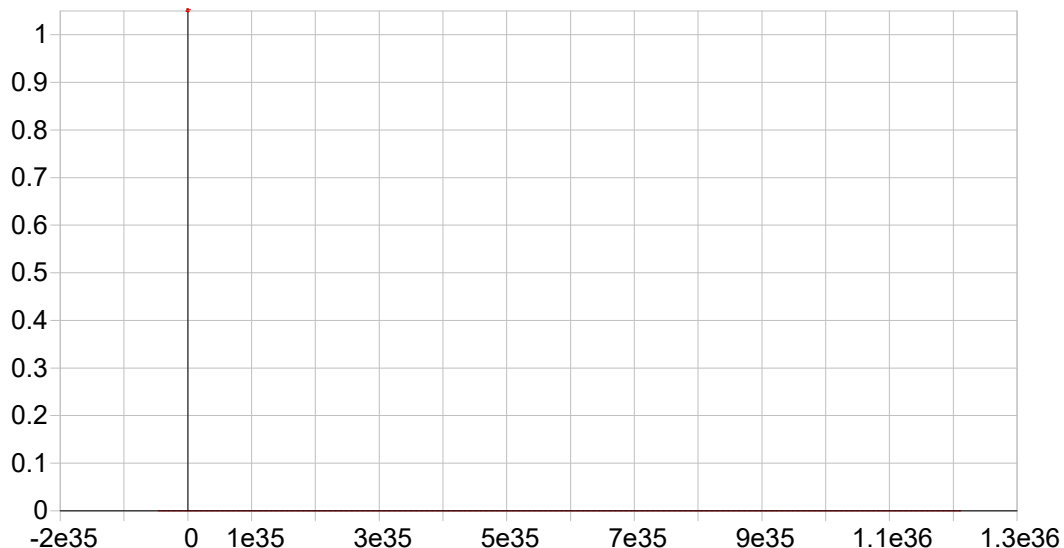


Ce 404.076 { 83}

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

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

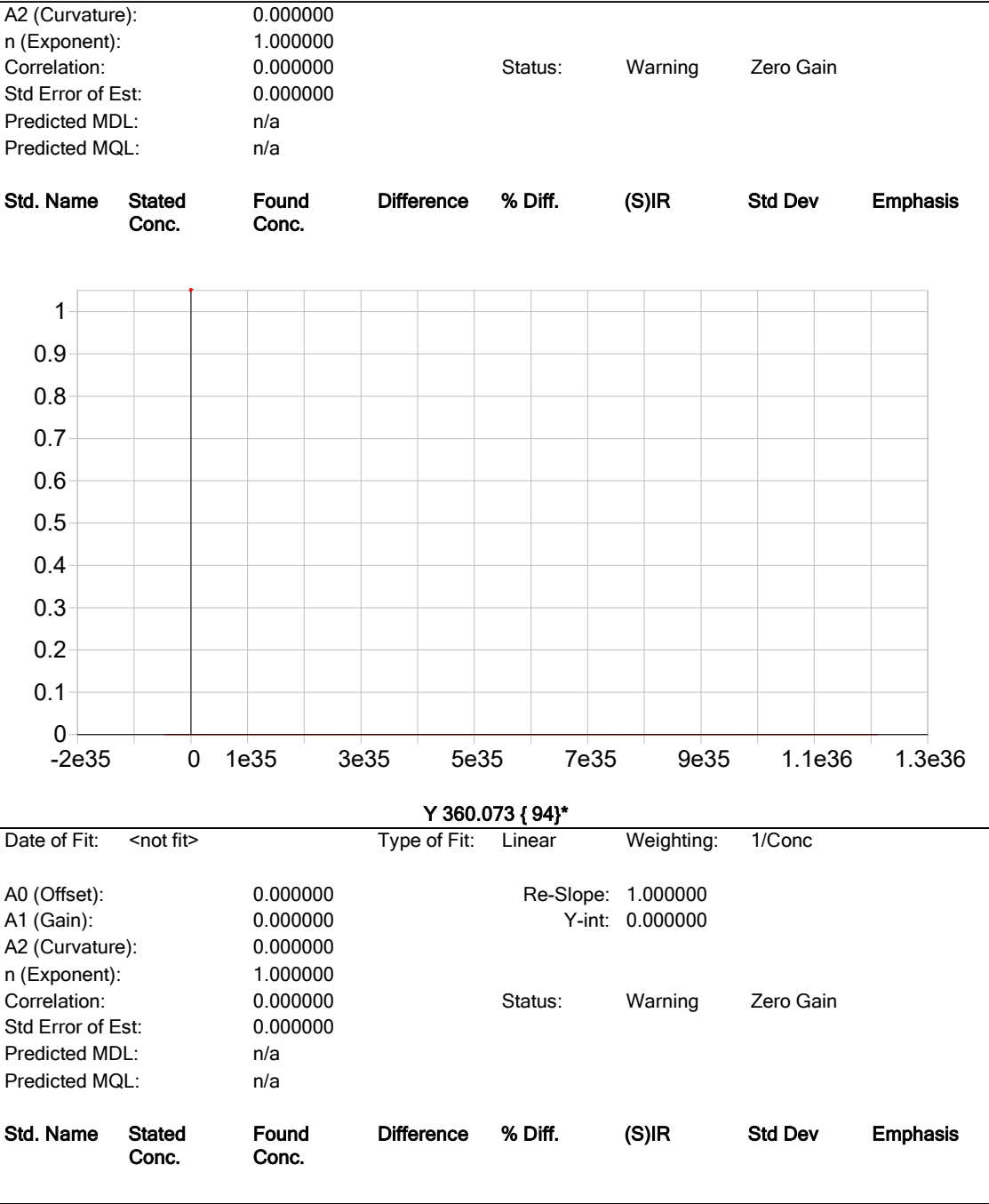
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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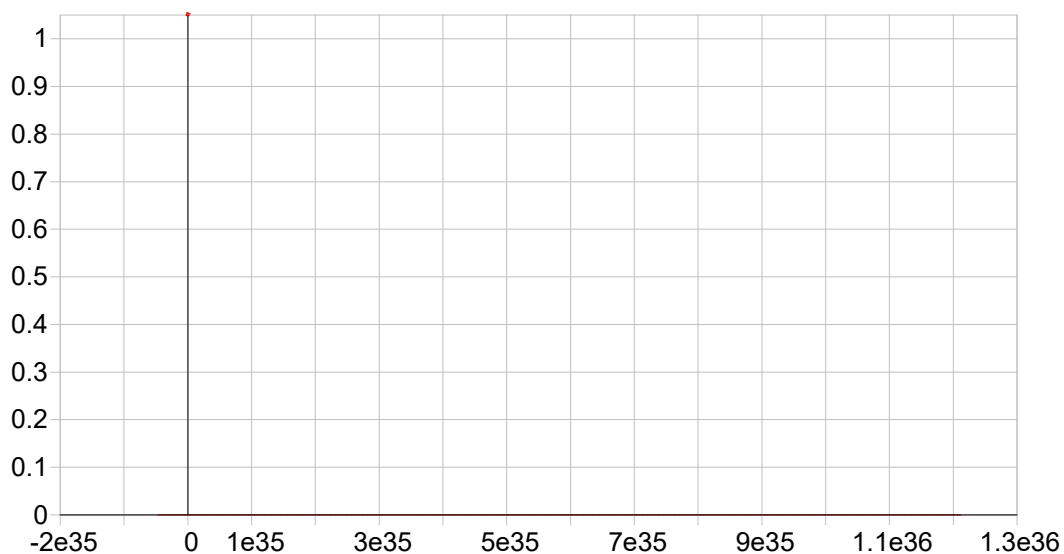


Y 224.306 {450}*

Date of Fit: 4/11/2023 18:10:59 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

Date of Fit:	<not fit>
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Type of Fit: Linear

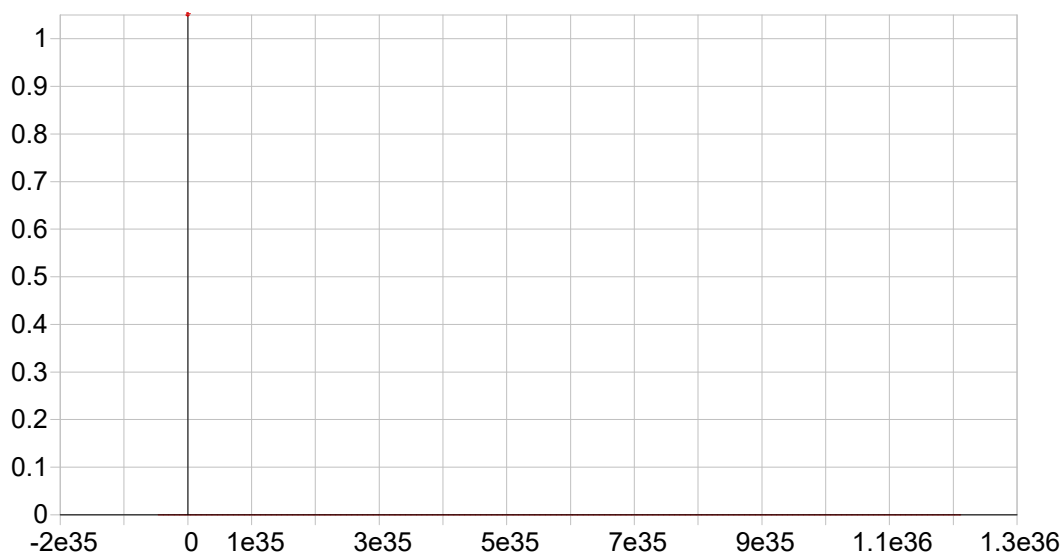
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

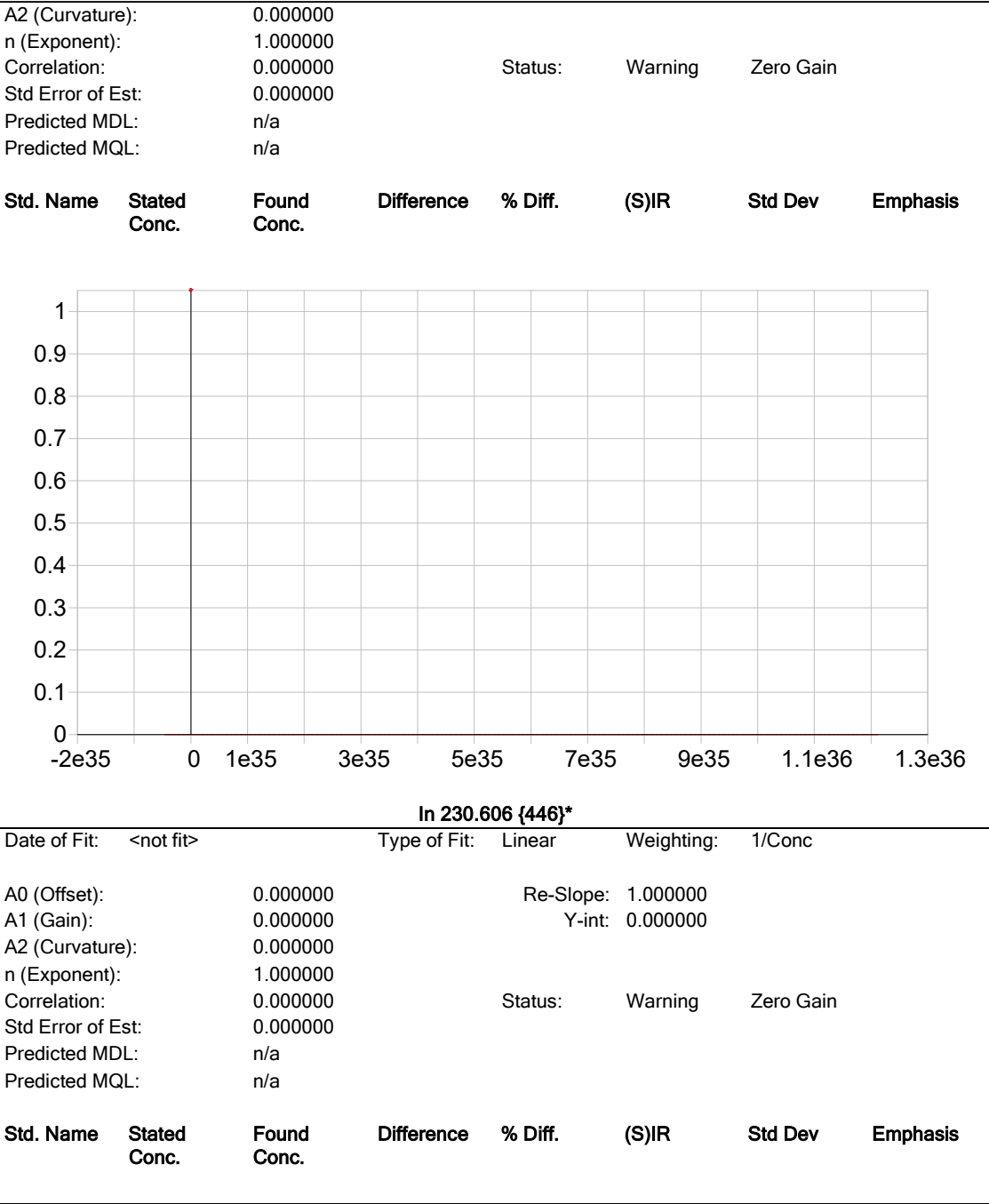
Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000



Sample Name: S0 Acquired: 4/11/2023 12:20:59 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	-.00020	.00008	.00050	.00026	.00065	.00082	.11492	.00114
Stddev	.00013	.00006	.00017	.00021	.00028	.00060	.00204	.00023
%RSD	62.941	68.207	33.544	81.927	43.125	72.623	1.7709	20.546

#1	-.00032	.00015	.00043	.00005	.00090	.00150	.11307	.00109
#2	-.00007	.00003	.00068	.00046	.00035	.00061	.11459	.00140
#3	-.00021	.00007	.00037	.00025	.00070	.00036	.11710	.00094

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	.00026	.00100	.00007	.00031	-.00004	-.00001	-.00027	-.00032
Stddev	.00007	.00047	.00010	.00028	.00024	.00001	.00019	.00042
%RSD	27.893	47.221	134.98	90.507	657.79	93.841	70.049	130.63

#1	.00023	.00108	.00013	.00018	.00021	-.00002	-.00031	-.00033
#2	.00034	.00143	-.00004	.00064	-.00026	.00000	-.00044	-.00074
#3	.00021	.00049	.00012	.00012	-.00006	-.00001	-.00006	.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	.00002	-.00160	.00124	-.00020	.00303	-.00197	.00522	.00031
Stddev	.00024	.00011	.00009	.00015	.00032	.00004	.00038	.00017
%RSD	1541.0	6.9987	7.5480	76.564	10.486	1.8241	7.2033	55.554

#1	-.00007	-.00170	.00133	-.00034	.00298	-.00200	.00523	.00050
#2	.00029	-.00161	.00126	-.00023	.00337	-.00193	.00559	.00016
#3	-.00017	-.00148	.00114	-.00003	.00274	-.00196	.00484	.00028

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00285	.00013	-.00099	.00029	.00581	-.00135	
Stddev	.00014	.00036	.00003	.00002	.00005	.00161	.00031	
%RSD	55.072	12.783	25.661	2.0660	18.642	27.701	23.079	

#1	.00028	.00245	.00009	-.00097	.00035	.00676	-.00136	
#2	.00010	.00294	.00013	-.00098	.00024	.00395	-.00103	
#3	.00037	.00317	.00016	-.00101	.00029	.00672	-.00165	

Sample Name: S0 Acquired: 4/11/2023 12:20:59 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	3654.2	54880.	8484.5	3095.4	4813.4
Stddev	18.9	235.	27.3	12.4	20.8
%RSD	.51788	.42849	.32203	.40220	.43251
#1	3636.4	54609.	8480.4	3081.0	4795.4
#2	3652.2	55023.	8513.7	3102.3	4808.6
#3	3674.1	55009.	8459.5	3102.8	4836.2

Sample Name: S1 Acquired: 4/11/2023 12:24:59 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	.00073	.00349	.00324	.00151	.00734	.00789	.23562	.04995
Stddev	.00011	.00003	.00016	.00013	.00016	.00095	.00461	.00139
%RSD	15.653	.78011	4.9659	8.7130	2.2457	12.013	1.9545	2.7756

#1	.00086	.00347	.00311	.00140	.00715	.00680	.23223	.04919
#2	.00068	.00352	.00342	.00146	.00748	.00854	.24086	.05155
#3	.00065	.00347	.00318	.00165	.00738	.00833	.23375	.04911

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	.01695	.09862	.00221	.03505	.01859	.00025	.01172	.03152
Stddev	.00055	.00223	.00012	.00077	.00052	.00001	.00045	.00094
%RSD	3.2247	2.2571	5.5220	2.1886	2.7786	5.7370	3.8317	2.9896

#1	.01722	.09732	.00221	.03482	.01851	.00024	.01163	.03112
#2	.01730	.10119	.00209	.03590	.01914	.00027	.01220	.03260
#3	.01632	.09735	.00233	.03442	.01812	.00024	.01132	.03085

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	.03416	.00209	.04249	.00289	.09737	.00577	.04481	.13031
Stddev	.00073	.00020	.00112	.00004	.00251	.00036	.00150	.00273
%RSD	2.1443	9.3468	2.6349	1.2987	2.5746	6.2578	3.3497	2.0927

#1	.03412	.00223	.04327	.00288	.09903	.00598	.04345	.13045
#2	.03492	.00187	.04121	.00286	.09449	.00535	.04642	.13296
#3	.03345	.00218	.04299	.00294	.09860	.00597	.04457	.12751

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00540	.01201	.00172	-.00065	.00076	.01700	.23403	
Stddev	.00008	.00058	.00007	.00008	.00012	.00099	.00510	
%RSD	1.4243	4.7895	3.8388	12.292	15.488	5.7998	2.1808	

#1	.00541	.01189	.00179	-.00056	.00089	.01814	.23001	
#2	.00548	.01263	.00166	-.00066	.00065	.01654	.23977	
#3	.00532	.01150	.00172	-.00072	.00075	.01633	.23231	

Sample Name: S1 Acquired: 4/11/2023 12:24:59 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	3688.2	53320.	8321.9	3076.8	4820.1
Stddev	63.5	1343.	250.4	68.9	78.9
%RSD	1.7217	2.5191	3.0091	2.2383	1.6364
#1	3678.7	52337.	8464.3	3028.5	4815.0
#2	3630.0	54850.	8032.7	3155.6	4743.9
#3	3755.9	52772.	8468.6	3046.2	4901.4

Sample Name: S2 Acquired: 4/11/2023 12:28:57 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	.03740	.07634	.21287	.05187	.11828	.12419	2.0923	.32713
Stddev	.00017	.00020	.00066	.00021	.00038	.00074	.0101	.00381
%RSD	.44326	.26738	.31204	.39531	.32233	.59502	.48180	1.1657

#1	.03738	.07658	.21289	.05164	.11786	.12380	2.0821	.32340
#2	.03757	.07623	.21219	.05195	.11860	.12373	2.0924	.32696
#3	.03724	.07621	.21352	.05202	.11839	.12505	2.1023	.33102

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	1.1040	.21266	.03747	.49911	.18297	.00225	.23977	.06308
Stddev	.0008	.00237	.00016	.00162	.00061	.00006	.00240	.00064
%RSD	.06937	1.1167	.43052	.32448	.33329	2.4945	.99953	1.0121

#1	1.1044	.21152	.03730	.49844	.18227	.00231	.23819	.06266
#2	1.1031	.21107	.03749	.49793	.18339	.00220	.23860	.06276
#3	1.1045	.21539	.03762	.50096	.18325	.00224	.24253	.06381

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	.37985	.07312	.08775	.03520	.98430	.01453	.32525	.53395
Stddev	.00017	.00022	.00035	.00013	.00566	.00007	.00367	.00146
%RSD	.04526	.29875	.40040	.37281	.57499	.48215	1.1291	.27409

#1	.38004	.07336	.08804	.03512	.98032	.01461	.32126	.53355
#2	.37970	.07295	.08736	.03512	.98180	.01448	.32598	.53273
#3	.37981	.07304	.08784	.03535	.99078	.01450	.32850	.53557

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10993	.18613	.00368	.01760	.02313	.51755	9.8715	
Stddev	.00023	.00198	.00005	.00007	.00020	.00327	.0781	
%RSD	.21129	1.0635	1.4482	.41132	.88340	.63258	.79142	

#1	.10980	.18550	.00368	.01756	.02327	.51585	9.8114	
#2	.11019	.18454	.00364	.01755	.02290	.51546	9.8434	
#3	.10979	.18835	.00374	.01768	.02322	.52132	9.9598	

Sample Name: S2 Acquired: 4/11/2023 12:28:57 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	3641.0	53575.	8347.7	3087.5	4698.4
Stddev	4.0	69.	47.2	2.4	4.4
%RSD	.10983	.12900	.56533	.07808	.09379
#1	3641.3	53496.	8400.5	3089.2	4696.9
#2	3636.9	53603.	8333.1	3084.7	4695.0
#3	3644.9	53626.	8309.6	3088.5	4703.4

Sample Name: S3 Acquired: 4/11/2023 12:32:43 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	.11354	.23257	.65027	.15621	.35932	.37635	6.3523	.98045
Stddev	.00040	.00063	.00036	.00101	.00106	.00085	.0219	.00449
%RSD	.35325	.26930	.05601	.64827	.29531	.22695	.34506	.45840

#1	.11384	.23283	.65067	.15730	.36030	.37547	6.3439	.97540
#2	.11309	.23302	.65018	.15603	.35948	.37718	6.3771	.98401
#3	.11370	.23185	.64995	.15530	.35819	.37639	6.3358	.98194

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	3.3860	.64625	.11611	1.5291	.54766	.00693	.73351	.18970
Stddev	.0041	.00223	.00023	.0029	.00141	.00004	.00172	.00037
%RSD	.12146	.34490	.19799	.18960	.25704	.63844	.23439	.19565

#1	3.3902	.64530	.11590	1.5324	.54893	.00693	.73196	.18950
#2	3.3819	.64879	.11635	1.5274	.54614	.00697	.73321	.19013
#3	3.3859	.64465	.11607	1.5274	.54790	.00688	.73536	.18947

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	1.1616	.22813	.27708	.10727	3.0051	.05084	.98170	1.6116
Stddev	.0022	.00059	.00131	.00023	.0057	.00020	.00513	.0016
%RSD	.19025	.25933	.47131	.21838	.18869	.39204	.52294	.10086

#1	1.1641	.22757	.27775	.10739	2.9999	.05067	.97592	1.6124
#2	1.1604	.22875	.27791	.10700	3.0111	.05080	.98573	1.6097
#3	1.1602	.22806	.27557	.10742	3.0043	.05106	.98344	1.6126

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33918	.56355	.01115	.05694	.07151	1.5673	30.548
Stddev	.00027	.00134	.00008	.00018	.00018	.0052	.023
%RSD	.08083	.23742	.69682	.31579	.25501	.32872	.07526

#1	.33903	.56291	.01114	.05708	.07168	1.5630	30.538
#2	.33949	.56509	.01123	.05674	.07154	1.5730	30.574
#3	.33900	.56265	.01108	.05700	.07132	1.5658	30.531

Sample Name: S3 Acquired: 4/11/2023 12:32:43 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	3631.7	51931.	8421.7	3010.7	4572.5
Stddev	3.3	75.	13.3	9.2	3.6
%RSD	.09002	.14396	.15747	.30620	.07918
#1	3629.5	51847.	8432.1	3003.8	4571.8
#2	3635.4	51959.	8426.1	3007.2	4576.5
#3	3630.1	51988.	8406.7	3021.2	4569.3

Sample Name: S4 Acquired: 4/11/2023 12:36:25 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	.20949	.42767	1.1855	.28791	.66513	.68100	11.449	1.7642
Stddev	.00084	.00129	.0027	.00157	.00295	.00353	.075	.0092
%RSD	.40123	.30179	.23000	.54612	.44316	.51798	.65178	.52087

#1	.20949	.42719	1.1867	.28957	.66645	.67879	11.415	1.7622
#2	.20865	.42670	1.1824	.28645	.66175	.68506	11.535	1.7742
#3	.21034	.42914	1.1875	.28771	.66719	.67913	11.397	1.7562

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	6.2527	1.1602	.21208	2.8509	1.0061	.01277	1.3370	.34321
Stddev	.0131	.0075	.00028	.0069	.0027	.00007	.0052	.00169
%RSD	.20868	.64887	.13051	.24035	.26743	.52984	.38571	.49103

#1	6.2513	1.1563	.21176	2.8513	1.0064	.01270	1.3319	.34206
#2	6.2404	1.1689	.21225	2.8439	1.0033	.01278	1.3422	.34514
#3	6.2664	1.1555	.21223	2.8576	1.0086	.01283	1.3368	.34242

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	2.1512	.41956	.51662	.19583	5.4248	.09708	1.8005	2.9464
Stddev	.0047	.00048	.00207	.00116	.0121	.00040	.0097	.0076
%RSD	.21896	.11405	.40043	.59475	.22391	.41085	.54107	.25814

#1	2.1523	.41995	.51426	.19522	5.4196	.09671	1.8003	2.9493
#2	2.1461	.41969	.51749	.19717	5.4161	.09703	1.8104	2.9377
#3	2.1553	.41903	.51811	.19509	5.4386	.09751	1.7909	2.9520

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63551	1.0176	.02121	.10953	.13748	2.8540	55.105
Stddev	.00157	.0063	.00020	.00015	.00048	.0204	.562
%RSD	.24657	.61813	.92756	.13806	.35082	.71472	1.0200

#1	.63630	1.0173	.02103	.10938	.13726	2.8440	54.885
#2	.63370	1.0240	.02117	.10954	.13714	2.8774	55.744
#3	.63652	1.0114	.02142	.10968	.13803	2.8405	54.687

Sample Name: S4 Acquired: 4/11/2023 12:36:25 Type: Cal
 Method: NON EPA-6010-200.7(v1796) 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	3576.9	50512.	8426.8	2984.7	4403.3
Stddev	10.4	48.	54.3	4.0	9.6
%RSD	.29048	.09538	.64422	.13372	.21862
#1	3565.0	50563.	8429.7	2980.3	4392.5
#2	3584.2	50505.	8371.2	2988.1	4410.8
#3	3581.5	50468.	8479.6	2985.7	4406.7

Sample Name: S5 Acquired: 4/11/2023 12:40:14 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	.42692	.85865	2.4257	.58456	1.3531	1.3644	22.750	3.4877
Stddev	.00253	.00411	.0151	.00272	.0062	.0058	.231	.0157
%RSD	.59350	.47839	.62151	.46606	.45807	.42795	1.0175	.45062

#1	.42401	.85400	2.4088	.58144	1.3460	1.3627	22.715	3.4795
#2	.42816	.86017	2.4306	.58577	1.3558	1.3708	22.996	3.5058
#3	.42860	.86179	2.4378	.58647	1.3575	1.3595	22.537	3.4778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.772	2.3055	.42714	5.8327	1.9966	.02624	2.6845	.69056
Stddev	.075	.0105	.00755	.0361	.0098	.00041	.0107	.00156
%RSD	.59078	.45485	1.7684	.61941	.48826	1.5464	.40053	.22571

#1	12.686	2.3067	.42161	5.7910	1.9855	.02593	2.6728	.68928
#2	12.805	2.3153	.43575	5.8521	2.0040	.02670	2.6940	.69229
#3	12.826	2.2945	.42407	5.8549	2.0003	.02610	2.6867	.69011

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	4.3891	.86291	1.0760	.39235	10.902	.20494	3.5972	5.9225
Stddev	.0245	.01434	.0160	.00044	.158	.00288	.0117	.0261
%RSD	.55787	1.6622	1.4831	.11090	1.4485	1.4046	.32540	.43987

#1	4.3610	.85208	1.0644	.39285	10.792	.20323	3.5934	5.8925
#2	4.4007	.87918	1.0942	.39209	11.083	.20826	3.6103	5.9356
#3	4.4057	.85748	1.0693	.39210	10.832	.20332	3.5878	5.9393

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2948	2.0323	.04261	.23058	.28896	5.8101	112.35	
Stddev	.0079	.0051	.00071	.00100	.00191	.0286	.95	
%RSD	.60941	.25081	1.6728	.43167	.66039	.49313	.84563	

#1	1.2858	2.0333	.04196	.22948	.28681	5.8184	111.89	
#2	1.2980	2.0368	.04337	.23085	.28959	5.8337	113.44	
#3	1.3005	2.0268	.04250	.23142	.29046	5.7782	111.71	

Sample Name: S5 Acquired: 4/11/2023 12:40:14 Type: Cal
Method: NON EPA-6010-200.7(v1796) 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	3495.5	49173.	8445.8	2885.5	4195.1
Stddev	11.5	760.	42.6	38.8	17.3
%RSD	.32848	1.5462	.50401	1.3460	.41348
#1	3506.2	49631.	8432.6	2908.0	4214.4
#2	3483.4	48295.	8411.4	2840.7	4180.8
#3	3497.0	49593.	8493.4	2907.9	4190.2

Sample Name: ICV01 Acquired: 4/11/2023 12:57:29 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	1.040568	1.029109	.9995731	1.043139	.9770446	2.524478
Stddev	.003771	.002438	.0053549	.008858	.0064920	.047174
%RSD	.3623613	.2369500	.5357195	.8491421	.6644505	1.868667

#1	1.038932	1.026640	.9940290	1.035055	.9695826	2.558019
#2	1.037893	1.029169	.9999742	1.041753	.9813961	2.544877
#3	1.044881	1.031516	1.004716	1.052607	.9801550	2.470537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061089	.4982644	.5048103	9.801137	.5112485	F .4936790
Stddev	.0118688	.0096270	.0013292	.186526	.0109763	.0009408
%RSD	2.345111	1.932104	.2632991	1.903103	2.146961	.1905754

#1	.5145097	.5054982	.5033628	9.905617	.5160546	.4926222
#2	.5112859	.5019574	.5050921	9.912007	.4986889	.4944255
#3	.4925309	.4873378	.5059760	9.585787	.5190019	.4939892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208338	9.723945	.5161580	5.792631	F .4964523	.2458620
Stddev	.0014884	.196286	.0088099	.115258	.0018959	.0044048
%RSD	.2857746	2.018584	1.706819	1.989728	.3818947	1.791565

#1	.5195767	9.788724	.5206017	5.869456	.4942745	.2479126
#2	.5224773	9.503457	.5218611	5.848335	.4973479	.2408057
#3	.5204475	9.879654	.5060113	5.660103	.4977346	.2488675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603689	.4841598	1.006349	F 9.252892	2.500890	2.538763
Stddev	.189036	.0116975	.021375	.192974	.050762	.008156
%RSD	1.968365	2.416043	2.123999	2.085549	2.029755	.3212543

#1	9.668385	.4951447	1.014883	9.319083	2.537612	2.529433
#2	9.390799	.4854740	.982026	9.035533	2.522093	2.544539
#3	9.751882	.4718607	1.022139	9.404059	2.442964	2.542317

Sample Name: ICV01 Acquired: 4/11/2023 12:57:29 Type: Unk
 Method: NON EPA-6010-200.7(v1796) 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	2.473994	2.510628	2.495033	F -.004357	F .0062512	F -.000276
Stddev	.007340	.050446	.044791	.001992	.0042217	.000876
%RSD	.2966997	2.009283	1.795188	45.71214	67.53530	316.9823

#1	2.465537	2.544857	2.510604	-.006158	.0042186	-.001232
#2	2.477730	2.534332	2.444535	-.004695	.0111047	.000489
#3	2.478715	2.452697	2.529960	-.002218	.0034302	-.000086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008191	Z *****
Stddev	.000259	-----
%RSD	3.165682	-----

#1	-.008206	Z 3137.073
#2	-.007924	Z 3129.700
#3	-.008442	Z 3119.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.383	49354.86	8342.969	2949.788	4527.760
Stddev	8.807	920.07	186.295	56.898	10.382
%RSD	.2475050	1.864190	2.232956	1.928873	.2292962

#1	3555.139	48896.39	8211.797	2918.961	4519.327
#2	3551.657	50414.08	8260.903	3015.447	4524.597
#3	3568.352	48754.11	8556.208	2914.955	4539.355

Sample Name: ICB01 Acquired: 4/11/2023 13:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	-.000713	-.001400	-.001327	-.000844	-.006600	-.000810
Stddev	.003135	.001140	.000428	.002519	.000542	.003387	.000704
%RSD	645.4239	159.9531	30.57309	189.8455	64.20765	51.31871	86.96255

#1	.002869	.000235	-.000923	-.001712	-.000340	-.008926	-.001167
#2	-.000984	-.001978	-.001749	.001362	-.001418	-.008159	-.001263
#3	-.003342	-.000395	-.001528	-.003631	-.000774	-.002714	.000001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000131	-.009246	-.000443	-.000045	.0001913	.0024886
Stddev	.0000089	.000026	.004977	.000050	.000305	.0003617	.0074479
%RSD	17.33645	19.83933	53.83241	11.32173	679.8430	189.0909	299.2770

#1	.0000536	-.000122	-.014990	-.000388	.000293	-.000195	.0103573
#2	.0000591	-.000110	-.006520	-.000454	-.000125	.000246	-.004452
#3	.0000417	-.000160	-.006227	-.000486	-.000302	.000523	.001560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004151	.0034077	.0000039	.0002687	-.038195	.0004777	-.000238
Stddev	.0003910	.0141127	.0002696	.0003798	.004464	.0024538	.000380
%RSD	94.18882	414.1353	6841.814	141.3874	11.68791	513.6332	159.9286

#1	.0000759	-.002010	-.000307	-.000040	-.041155	.0013384	.000074
#2	.0003267	-.007193	.000161	.000693	-.033060	.0023852	-.000126
#3	.0008427	.019427	.000158	.000153	-.040370	-.002290	-.000661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162352	-.000984	.0001157	-.000674	.0011476	.0011621	-.001034
Stddev	.053702	.000649	.0002857	.000657	.0015135	.0106877	.002137
%RSD	33.07789	65.99424	246.9818	97.39384	131.8861	919.7090	206.6218

#1	-.122147	-.000401	.0003559	-.000891	-.000301	-.009691	-.000524
#2	-.223340	-.001683	-.000200	.000063	.002719	.011677	-.003381
#3	-.141568	-.000867	.000191	-.001195	.001025	.001500	.000802

Sample Name: ICB01 Acquired: 4/11/2023 13:03:59 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004141	-.002322	.0001063	z *****
Stddev	.001671	.001314	.0000423	-----
%RSD	40.34690	56.60833	39.79587	-----

#1	-.005871	-.001808	.0000585	z 2972.506
#2	-.002537	-.003816	.0001389	z 2978.126
#3	-.004015	-.001342	.0001216	z 2987.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.108	50196.71	8559.943	2995.079	4767.534
Stddev	18.693	278.05	109.273	17.003	23.833
%RSD	.5131188	.5539230	1.276559	.5677055	.4998959

#1	3639.288	49887.26	8458.533	2975.464	4764.905
#2	3663.416	50277.33	8545.627	3004.135	4792.572
#3	3626.619	50425.55	8675.668	3005.637	4745.124

Sample Name: CRI01 Acquired: 4/11/2023 13:08:00 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236867	.0415295	.0121466	.0216187	.0497820	.1046624	.0931793
Stddev	.0019768	.0013951	.0005768	.0017719	.0012815	.0044124	.0029572
%RSD	8.345784	3.359258	4.749087	8.196268	2.574302	4.215815	3.173722

#1	.0256592	.0420246	.0120342	.0211655	.0505755	.1096624	.0953126
#2	.0236955	.0426096	.0116342	.0201175	.0504669	.1030107	.0944217
#3	.0217055	.0399544	.0127713	.0235733	.0483035	.1013143	.0898035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065150	.0063871	1.955520	.0103936	.0294088	.0232934	.1100429
Stddev	.0000729	.0000792	.017400	.0005509	.0001896	.0001173	.0042961
%RSD	1.119100	1.240484	.8897917	5.299953	.6447803	.5035763	3.904027

#1	.0065015	.0064586	1.951359	.0109831	.0295524	.0231581	.1056936
#2	.0065937	.0064006	1.974624	.0098920	.0294802	.0233556	.1142837
#3	.0064498	.0063019	1.940578	.0103057	.0291939	.0233664	.1101513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232034	2.149247	.0384756	.0112483	1.996403	.0392534	.0437145
Stddev	.0005254	.008791	.0004847	.0000077	.020144	.0017925	.0003172
%RSD	2.264401	.4090238	1.259727	.0683902	1.008992	4.566452	.7255675

#1	.0228288	2.141121	.0387226	.0112471	1.981965	.0373395	.0440768
#2	.0229774	2.158579	.0387871	.0112566	1.987830	.0395280	.0435797
#3	.0238040	2.148040	.0379172	.0112413	2.019415	.0408928	.0434870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825980	.0987066	.2180020	.0403050	.0406331	.4230503	.0155563
Stddev	.029983	.0011160	.0011750	.0004548	.0011474	.0142343	.0051073
%RSD	1.642008	1.130616	.5389731	1.128332	2.823838	3.364675	32.83122

#1	1.839794	.0984943	.2182130	.0398359	.0403988	.4312692	.0171000
#2	1.791581	.0999135	.2190572	.0403353	.0396208	.4066140	.0098552
#3	1.846567	.0977120	.2167359	.0407439	.0418795	.4312677	.0197136

Sample Name: CRI01 Acquired: 4/11/2023 13:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0158528	.0197451	.0213944	Z *****
Stddev	.0003953	.0017942	.0001105	-----
%RSD	2.493310	9.086959	.5166623	-----

#1	.0162530	.0190112	.0212859	Z 3026.064
#2	.0158427	.0184341	.0215068	Z 3016.301
#3	.0154627	.0217899	.0213904	Z 3034.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.036	48919.47	8302.954	2956.973	4757.407
Stddev	21.087	105.81	25.446	9.353	32.456
%RSD	.5805900	.2163003	.3064675	.3163160	.6822240

#1	3625.615	48935.22	8288.272	2949.313	4741.731
#2	3614.906	49016.52	8288.254	2967.397	4735.763
#3	3655.587	48806.66	8332.337	2954.208	4794.725

Sample Name: ICSA01 Acquired: 4/11/2023 13:12:00 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.011350	-.005852	.0015270	.0008678	-.001261	281.2944
Stddev	.003462	.001193	.0008746	.0032865	.000614	1.0800
%RSD	30.49931	20.38876	57.27516	378.7191	48.71185	.3839402

#1	-.007860	-.005077	.0011473	.0023064	-.001275	280.3665
#2	-.014782	-.007227	.0025272	.0031896	-.001868	282.4799
#3	-.011407	-.005253	.0009064	-.002893	-.000640	281.0368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020895	.0005904	.0032764	266.3381	.0607962	.0008533
Stddev	.0011124	.0001131	.0001587	1.0478	.0000641	.0001664
%RSD	53.23937	19.15725	4.843623	.3934196	.1054174	19.49917

#1	.0014312	.0005101	.0033235	265.5684	.0607634	.0007340
#2	.0033739	.0005414	.0030995	267.5315	.0608700	.0010434
#3	.0014634	.0007198	.0034063	265.9146	.0607551	.0007824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003827	108.8954	.0135651	276.0196	.0014011	.0022275
Stddev	.000211	.4349	.0006848	1.5800	.0001112	.0004769
%RSD	5.502592	.3994008	5.048482	.5724228	7.939904	21.40962

#1	-.003616	108.4541	.0133837	274.2930	.0014708	.0026494
#2	-.004038	108.9085	.0143224	277.3934	.0014597	.0023230
#3	-.003828	109.3237	.0129893	276.3724	.0012728	.0017100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002559	.0055165	-.001424	-.254975	-.049455	-.000027
Stddev	.002929	.0019845	.000254	.018406	.001153	.000552
%RSD	114.4556	35.97308	17.84942	7.218778	2.331449	2058.687

#1	-.005903	.0059659	-.001396	-.265736	-.048126	.000590
#2	-.001321	.0072377	-.001184	-.233722	-.050059	-.000199
#3	-.000452	.0033459	-.001691	-.265468	-.050181	-.000472

Sample Name: ICSA01 Acquired: 4/11/2023 13:12:00 Type: Unk
 Method: NON EPA-6010-200.7(v1796) 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	-.002281	-.000449	-.106898	-.006086	-.002466	F .0206935
Stddev	.001998	.000553	.007429	.004931	.000248	.0037225
%RSD	87.60285	123.0874	6.949269	81.02136	10.04750	17.98875

#1	-.000554	-.000462	-.099648	-.001938	-.002214	.0206191
#2	-.001819	.000110	-.114493	-.004781	-.002475	.0170088
#3	-.004470	-.000997	-.106551	-.011537	-.002709	.0244527

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0071692	z *****
Stddev	.0003413	-----
%RSD	4.761143	-----

#1	.0071411	z 3563.937
#2	.0075238	z 3572.850
#3	.0068429	z 3584.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.746	45544.26	8039.792	2738.670	3855.524
Stddev	1.478	216.58	33.791	7.971	5.742
%RSD	.0445982	.4755366	.4203009	.2910688	.1489350

#1	3313.216	45756.80	8067.957	2746.840	3849.137
#2	3314.856	45552.12	8002.324	2738.257	3860.258
#3	3316.167	45323.86	8049.095	2730.913	3857.177

Sample Name: ICSAB01 Acquired: 4/11/2023 13:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0925611	.0947110	.0489256	.0581032	.5977966	251.0118
Stddev	.0049496	.0046158	.0007871	.0042645	.0111325	.4783
%RSD	5.347432	4.873586	1.608716	7.339549	1.862251	.1905597

#1	.0954428	.0901393	.0482006	.0573102	.5859104	251.5500
#2	.0953948	.0946238	.0497627	.0542908	.5995007	250.6351
#3	.0868459	.0993698	.0488133	.0627085	.6079788	250.8503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578477	.4906887	1.017738	237.6943	.5563814	.4952732
Stddev	.0025949	.0055327	.016135	.5673	.0093988	.0083344
%RSD	.5667681	1.127542	1.585410	.2386671	1.689269	1.682788

#1	.4606062	.4968461	1.001224	238.3332	.5672143	.4870195
#2	.4574819	.4890851	1.018524	237.2496	.5503966	.4951141
#3	.4554551	.4861350	1.033466	237.5001	.5515333	.5036860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812732	99.50502	.5070395	244.8969	.9802046	.2109890
Stddev	.0092780	.98936	.0008927	.4844	.0159422	.0046377
%RSD	1.927806	.9942786	.1760708	.1977876	1.626415	2.198070

#1	.4713524	100.5830	.5077698	245.4261	.9640804	.2163220
#2	.4827315	98.6386	.5060443	244.7889	.9805750	.2079012
#3	.4897357	99.2935	.5073045	244.4756	.9959583	.2087438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017934	.4766372	1.029158	-.328447	1.003511	1.096075
Stddev	.004737	.0041577	.020725	.079390	.014907	.016403
%RSD	26.41625	.8722983	2.013741	24.17119	1.485476	1.496559

#1	-.012488	.4809125	1.053082	-.327361	1.019887	1.078910
#2	-.020208	.4763910	1.017680	-.249607	.999915	1.097721
#3	-.021105	.4726081	1.016712	-.408375	.990731	1.111593

Sample Name: ICSAB01 Acquired: 4/11/2023 13:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	1.124066	1.069702	1.033624	F -.002276	F .0014556	F .0202373
Stddev	.018515	.007237	.021610	.007155	.0044478	.0018199
%RSD	1.647132	.6765502	2.090707	314.3958	305.5633	8.992784

#1	1.104733	1.075482	1.050226	-.000733	.0064404	.0192327
#2	1.125826	1.072039	1.009190	.003982	-.002108	.0223380
#3	1.141637	1.061586	1.041456	-.010076	.000034	.0191410

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0054090	Z *****
Stddev	.0009507	-----
%RSD	17.57610	-----

#1	.0044185	Z 3537.400
#2	.0063141	Z 3539.003
#3	.0054944	Z 3548.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.163	45289.77	8303.137	2725.440	3883.125
Stddev	45.850	576.53	58.151	50.871	54.371
%RSD	1.377623	1.272971	.7003537	1.866516	1.400182

#1	3376.866	44637.97	8238.039	2666.700	3938.793
#2	3321.789	45732.95	8321.425	2754.535	3880.432
#3	3285.835	45498.38	8349.945	2755.083	3830.151

Sample Name: ICSADLX20 Acquired: 4/11/2023 13:21:07 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.001909	.0010025	-.001186	.0014378	-.001884	14.03591	.0054859
Stddev	.001260	.0005148	.000803	.0020254	.002464	1.32395	.0088978
%RSD	66.02118	51.35459	67.75252	140.8649	130.7471	9.432581	162.1934

#1	-.002325	.0008008	-.002001	.0036777	-.002256	15.56421	.0154024
#2	-.002909	.0006191	-.000395	.0009003	-.004141	13.30417	-.001800
#3	-.000493	.0015876	-.001161	-.000265	.000744	13.23934	.002855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	.0000437	13.61918	.0026638	.0000680	.0000029	5.289225
Stddev	.0000310	.0000314	1.26121	.0002303	.0000462	.0003332	.036670
%RSD	31.49639	71.86116	9.260554	8.646352	67.94602	11587.44	.6932993

#1	.0001288	.0000512	15.07532	.0024135	.0000485	-.000331	5.323914
#2	.0000669	.0000706	12.91067	.0027110	.0000347	.000336	5.250851
#3	.0000991	.0000092	12.87154	.0028669	.0001207	.000004	5.292910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013642	13.84236	.0001021	.0005654	-.045456	.0010414	-.000283
Stddev	.0003084	1.24658	.0002066	.0000978	.002083	.0024832	.000157
%RSD	22.60666	9.005511	202.2733	17.28702	4.582232	238.4386	55.59086

#1	.0016458	15.28175	.0003264	.0006693	-.043052	.0036274	-.000442
#2	.0010347	13.11378	-.000080	.0005518	-.046616	-.001324	-.000128
#3	.0014122	13.13156	.000060	.0004752	-.046701	.000821	-.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191299	-.007107	-.000383	-.000823	.0032330	-.004051	-.005328
Stddev	.009844	.000502	.000059	.000842	.0009593	.008022	.003783
%RSD	5.145943	7.056907	15.34597	102.2638	29.67267	197.9995	71.00814

#1	-.189905	-.007685	-.000328	-.000744	.0038652	.005202	-.006293
#2	-.182227	-.006852	-.000444	-.001702	.0037046	-.008322	-.001155
#3	-.201766	-.006785	-.000376	-.000024	.0021292	-.009034	-.008535

Sample Name: ICSADLX20 Acquired: 4/11/2023 13:21:07 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000355	-.000806	.0007401	z *****
Stddev	.001835	.002126	.0005297	-----
%RSD	516.5516	263.6531	71.57391	-----

#1	-.000441	.000263	.0013514	z 3038.366
#2	-.002146	-.003254	.0004146	z 3048.943
#3	.001521	.000572	.0004544	z 3064.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.114	48776.30	8065.475	2928.935	4487.579
Stddev	25.820	213.45	649.683	8.459	28.790
%RSD	.7297611	.4376031	8.055110	.2888035	.6415417

#1	3550.836	49016.57	7315.763	2936.424	4507.520
#2	3555.104	48703.69	8417.149	2930.620	4500.644
#3	3508.402	48608.62	8463.512	2919.760	4454.573

Sample Name: ICSABDLX20 Acquired: 4/11/2023 13:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0059317	.0048555	.0014285	-.000451	.0263235	12.10831	.0215660
Stddev	.0042693	.0006502	.0010313	.001300	.0008786	.03678	.0026549
%RSD	71.97364	13.39082	72.19319	288.1223	3.337835	.3037842	12.31069

#1	.0010509	.0041056	.0017016	-.000069	.0272481	12.06718	.0189706
#2	.0089718	.0052607	.0022957	.000615	.0254995	12.13806	.0214506
#3	.0077725	.0052004	.0002881	-.001899	.0262230	12.11967	.0242767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243576	.0485808	11.74920	.0270526	.0236342	.0248801	4.786684
Stddev	.0000625	.0002361	.03360	.0003539	.0002126	.0004311	.030047
%RSD	.2567251	.4859927	.2859890	1.308150	.8995606	1.732698	.6277295

#1	.0243728	.0486669	11.75501	.0267463	.0237375	.0248290	4.780718
#2	.0244112	.0487618	11.77952	.0269716	.0237755	.0244768	4.819268
#3	.0242889	.0483137	11.71308	.0274400	.0233897	.0253344	4.760068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260833	12.00756	.0469476	.0102652	-.035437	.0260827	.0495777
Stddev	.0004849	.02485	.0001562	.0004587	.010363	.0012594	.0002045
%RSD	1.859139	.2069829	.3326345	4.468142	29.24211	4.828311	.4123795

#1	.0259642	11.98293	.0469239	.0104646	-.045769	.0270279	.0493861
#2	.0266167	12.00712	.0471143	.0105905	-.025044	.0265671	.0495542
#3	.0256690	12.03263	.0468046	.0097406	-.035499	.0246531	.0497930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175396	.0436361	.0536456	.0517541	.0545072	.0568795	-.003684
Stddev	.006694	.0003431	.0004508	.0008087	.0022579	.0205373	.002551
%RSD	3.816403	.7862733	.8403835	1.562503	4.142454	36.10679	69.24272

#1	-.176444	.0437503	.0531258	.0508263	.0531516	.0496264	-.001478
#2	-.168240	.0439075	.0538818	.0521271	.0532562	.0409528	-.003096
#3	-.181504	.0432504	.0539293	.0523090	.0571137	.0800592	-.006477

Sample Name: ICSABDLX20 Acquired: 4/11/2023 13:25:08 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015047	-.001130	.0004331	z *****
Stddev	.0024209	.002934	.0001046	-----
%RSD	160.8905	259.6221	24.14640	-----

#1	.0042690	-.003723	.0003237	z 2983.523
#2	-.000237	.002054	.0004437	z 3031.723
#3	.000482	-.001721	.0005320	z 3032.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.445	48771.65	8387.577	2948.520	4568.212
Stddev	9.209	174.72	18.986	10.700	10.818
%RSD	.2564249	.3582385	.2263640	.3629003	.2368083

#1	3584.935	48809.32	8369.983	2948.339	4561.640
#2	3587.417	48581.17	8385.045	2937.912	4562.298
#3	3601.982	48924.46	8407.702	2959.310	4580.697

Sample Name: CCV01 Acquired: 4/11/2023 13:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934220	4.927532	4.826188	4.959266	4.982468	9.813563	9.510237
Stddev	.027090	.024864	.037922	.029880	.031047	.126138	.135283
%RSD	.5490236	.5045943	.7857498	.6025133	.6231196	1.285344	1.422497

#1	4.907552	4.901782	4.786942	4.930575	4.950945	9.853248	9.542038
#2	4.933396	4.929411	4.828992	4.957016	4.983444	9.672355	9.361886
#3	4.961714	4.951404	4.862630	4.990208	5.013016	9.915087	9.626786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405267	2.430614	24.04948	.9885018	2.441791	1.255968	4.888070
Stddev	.0020393	.015035	.30504	.0085779	.014187	.006269	.045885
%RSD	.8478616	.6185574	1.268371	.8677657	.5809918	.4991449	.9387080

#1	.2408902	2.415703	24.03985	.9950150	2.427453	1.251940	4.939561
#2	.2383300	2.430370	23.74937	.9917077	2.442098	1.252773	4.873132
#3	.2423598	2.445770	24.35922	.9787827	2.455821	1.263190	4.851514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512082	23.65275	2.436992	1.210840	24.75329	2.408539	2.494487
Stddev	.024836	.26939	.016575	.012004	.17696	.032228	.018783
%RSD	.9886554	1.138924	.6801234	.9913477	.7148988	1.338063	.7529945

#1	2.511424	23.58784	2.420102	1.221106	24.94761	2.408227	2.513296
#2	2.487582	23.42175	2.437641	1.213772	24.71085	2.376468	2.494435
#3	2.537240	23.94866	2.453232	1.197642	24.60141	2.440922	2.475730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08635	4.736082	4.921064	4.884726	4.762919	5.061939	4.969979
Stddev	.16961	.033006	.031976	.031070	.060854	.008423	.042528
%RSD	.7041866	.6969137	.6497824	.6360717	1.277657	.1663937	.8556997

#1	24.27723	4.744853	4.891690	4.851971	4.775158	5.071482	4.931819
#2	23.95295	4.699577	4.916377	4.888427	4.696875	5.058795	4.962292
#3	24.02885	4.763818	4.955125	4.913780	4.816722	5.055541	5.015827

Sample Name: CCV01 Acquired: 4/11/2023 13:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.928643	4.763600	5.050527	Z *****
Stddev	.033673	.064793	.041569	-----
%RSD	.6832170	1.360164	.8230617	-----

#1	4.892592	4.781916	5.036318	Z 3171.363
#2	4.934055	4.691621	5.017925	Z 3173.833
#3	4.959283	4.817263	5.097337	Z 3161.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.928	47870.91	8317.529	2873.325	4266.186
Stddev	17.529	421.90	80.099	24.826	20.860
%RSD	.5047193	.8813280	.9630156	.8640273	.4889647

#1	3485.019	47488.07	8295.781	2847.938	4283.033
#2	3480.940	47801.41	8406.256	2874.487	4272.673
#3	3452.825	48323.24	8250.550	2897.550	4242.854

Sample Name: LLCCV01 Acquired: 4/11/2023 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0237736	.0428193	.0111740	.0227627	.0511447	.0989247
Stddev	.0030395	.0002612	.0008215	.0008359	.0005490	.0066686
%RSD	12.78495	.6101013	7.351876	3.672091	1.073497	6.741071

#1	.0204465	.0428360	.0121059	.0237193	.0516720	.1065053
#2	.0264047	.0425501	.0105547	.0223952	.0511858	.0939635
#3	.0244697	.0430718	.0108614	.0221735	.0505763	.0963052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906668	.0063496	.0065311	1.913484	.0102290	.0299628
Stddev	.0105056	.0004211	.0000850	.140110	.0003288	.0002056
%RSD	11.58706	6.631050	1.301719	7.322259	3.214441	.6863181

#1	.0870171	.0061527	.0065101	1.858708	.0098859	.0301305
#2	.0824729	.0060631	.0066247	1.809038	.0102598	.0297333
#3	.1025106	.0068331	.0064586	2.072708	.0105414	.0300246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238084	.0952323	.0228028	2.154565	.0389472	.0110663
Stddev	.0001625	.0055236	.0011079	.147203	.0002229	.0003920
%RSD	.6823689	5.800089	4.858658	6.832142	.5722556	3.542395

#1	.0238185	.1000430	.0224802	2.099394	.0391478	.0113510
#2	.0239656	.0964535	.0218920	2.042918	.0389864	.0106192
#3	.0236411	.0892003	.0240362	2.321384	.0387072	.0112288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014909	.0416757	.0435221	1.781927	.1013446	.2198750
Stddev	.060412	.0014859	.0011957	.079204	.0075879	.0017440
%RSD	2.998266	3.565379	2.747343	4.444869	7.487190	.7931786

#1	1.966865	.0409768	.0422344	1.706327	.1005276	.2217080
#2	1.995132	.0406682	.0437347	1.775152	.0941983	.2196809
#3	2.082732	.0433822	.0445973	1.864301	.1093079	.2182362

Sample Name: LLCCV01 Acquired: 4/11/2023 13:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0406333	.0439960	.4198140	F .0145354	.0193388	.0173174
Stddev	.0009136	.0033585	.0076777	.0044916	.0005280	.0013175
%RSD	2.248503	7.633664	1.828843	30.90107	2.730342	7.607710

#1	.0396327	.0404547	.4185844	.0141375	.0199223	.0158356
#2	.0408441	.0443979	.4128252	.0102560	.0192003	.0183564
#3	.0414231	.0471355	.4280323	.0192126	.0188939	.0177601

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221211	Z *****
Stddev	.0013522	-----
%RSD	6.112818	-----

#1	.0216061	Z 2917.082
#2	.0211021	Z 2903.796
#3	.0236552	Z 2916.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.516	49086.70	8486.349	2957.682	4622.692
Stddev	27.414	893.42	467.774	52.515	33.743
%RSD	.7699489	1.820094	5.512072	1.775547	.7299488

#1	3528.880	49904.03	8671.863	3006.469	4583.892
#2	3577.281	49223.17	8832.910	2964.478	4645.185
#3	3575.387	48132.89	7954.273	2902.100	4638.997

Sample Name: CCB01 Acquired: 4/11/2023 13:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005284	-.001117	-.001924	.0007790	-.002541	-.003299	-.002936
Stddev	.0041473	.002597	.000776	.0001732	.003133	.009707	.000552
%RSD	784.9032	232.4880	40.33120	22.23033	123.3170	294.2219	18.79864

#1	.0051157	-.001973	-.001584	.0006981	-.003581	-.000657	-.002563
#2	-.000574	.001800	-.002812	.0009779	.000980	.004813	-.002675
#3	-.002956	-.003179	-.001376	.0006611	-.005021	-.014053	-.003570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000858	-.000032	-.011802	.0000232	-.000018	-.000049	.0015567
Stddev	.0000894	.000083	.005281	.0005005	.000136	.000463	.0134037
%RSD	104.1590	254.9866	44.74387	2152.159	736.7042	948.1588	861.0414

#1	.0000826	.000056	-.014953	.0004885	.000036	-.000582	-.009850
#2	.0001767	-.000045	-.005705	-.000506	-.000173	.000187	.016319
#3	-.000002	-.000108	-.014747	.000087	.000082	.000249	-.001799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003210	.0121536	-.000358	.0003457	-.044518	-.000124	-.000218
Stddev	.0004690	.0201686	.000149	.0001469	.013087	.002162	.000265
%RSD	146.1072	165.9474	41.47264	42.51088	29.39779	1747.363	121.4104

#1	-.000215	.0209246	-.000503	.0001804	-.049049	.001449	-.000297
#2	.000658	-.010915	-.000206	.0004615	-.029768	-.002589	-.000434
#3	.000520	.026452	-.000366	.0003951	-.054738	.000769	.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167624	-.003089	-.000028	-.000178	.0019578	.0020918	-.001598
Stddev	.081374	.001087	.000450	.000516	.0003079	.0078124	.001050
%RSD	48.54558	35.18354	1584.319	288.9205	15.72648	373.4712	65.67992

#1	-.247330	-.001834	.000176	-.000521	.0022427	.0070133	-.001375
#2	-.084679	-.003735	.000284	-.000429	.0016312	-.006916	-.000678
#3	-.170865	-.003696	-.000545	.000415	.0019996	.006178	-.002742

Sample Name: CCB01 Acquired: 4/11/2023 13:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003929	-.002665	.0001185	z *****
Stddev	.002283	.002369	.0000557	-----
%RSD	58.09221	88.89589	47.04981	-----

#1	-.004323	-.005394	.0001175	z 2874.375
#2	-.005989	-.001140	.0000632	z 2912.455
#3	-.001475	-.001460	.0001746	z 2889.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.078	50665.29	8382.347	3036.855	4755.143
Stddev	48.758	1770.75	80.658	103.087	62.885
%RSD	1.351722	3.495001	.9622382	3.394531	1.322454

#1	3602.359	49063.45	8358.761	2947.655	4744.764
#2	3560.851	50365.68	8316.112	3013.194	4698.094
#3	3658.023	52566.73	8472.170	3149.715	4822.572

Sample Name: PB152015BL Acquired: 4/11/2023 13:40:59 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152015BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023943	.0000779	-.001063	-.001032	-.001982	-.001789	-.001768
Stddev	.0021762	.0011167	.001523	.000934	.000509	.004335	.001356
%RSD	90.89306	1433.100	143.3622	90.45594	25.69830	242.3476	76.68735

#1	-.000111	-.000851	-.002815	-.001918	-.001717	-.000185	-.000710
#2	.003816	.001317	-.000321	-.001123	-.002569	-.006697	-.001298
#3	.003478	-.000233	-.000052	-.000057	-.001659	.001515	-.003297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	-.000030	-.006127	-.000086	.0000565	.0000369	-.000984
Stddev	.0000654	.000024	.008042	.000196	.0000758	.0004088	.012344
%RSD	151.2719	79.80488	131.2553	227.3713	134.0367	1106.528	1254.761

#1	.0001183	-.000023	.002562	-.000228	.0001356	-.000021	-.014113
#2	-.000002	-.000010	-.013309	-.000169	-.000015	-.000340	.010385
#3	.000013	-.000056	-.007635	.000138	.000049	.000472	.000778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0014751	-.000218	.0005217	-.030838	.0025209	-.000209
Stddev	.000232	.0195377	.000231	.0004395	.006956	.0007538	.000060
%RSD	454.4617	1324.504	106.0034	84.23896	22.55591	29.90385	28.69479

#1	-.000311	-.021025	-.000437	.0009695	-.030605	.0020372	-.000148
#2	.000024	.011301	-.000240	.0000910	-.037907	.0033895	-.000267
#3	.000134	.014150	.000023	.0005047	-.024002	.0021360	-.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152918	-.004613	-.000454	.0000403	.0031443	.0072512	-.004010
Stddev	.043242	.000304	.000190	.0006831	.0008955	.0042723	.001536
%RSD	28.27787	6.591795	41.78686	1695.344	28.48087	58.91780	38.30126

#1	-.163780	-.004594	-.000238	.0005572	.0021405	.0107097	-.003409
#2	-.189693	-.004319	-.000534	-.000734	.0038612	.0024755	-.005755
#3	-.105281	-.004926	-.000591	.000298	.0034312	.0085684	-.002865

Sample Name: PB152015BL Acquired: 4/11/2023 13:40:59 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB152015BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002288	-.003579	.0001270	z *****
Stddev	.003021	.000767	.0000304	-----
%RSD	132.0366	21.43819	23.92710	-----

#1	.000629	-.003795	.0001620	z 2914.967
#2	-.005403	-.002727	.0001111	z 2910.208
#3	-.002090	-.004216	.0001079	z 2916.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.337	48335.59	8414.761	2930.038	4640.850
Stddev	1.138	123.09	34.844	5.772	5.707
%RSD	.0320192	.2546644	.4140850	.1969912	.1229735

#1	3555.609	48230.89	8375.775	2925.115	4644.733
#2	3553.414	48471.19	8425.643	2936.391	4634.297
#3	3553.989	48304.68	8442.866	2928.610	4643.520

Sample Name: PB152015BS Acquired: 4/11/2023 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152015BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222622	2.094471	1.020876	2.098480	.8252305	2.074994
Stddev	.0109295	.019907	.004195	.016706	.0094237	.013141
%RSD	1.329193	.9504308	.4109069	.7961134	1.141950	.6333059

#1	.8173090	2.087321	1.021371	2.084054	.8227048	2.066783
#2	.8146862	2.079128	1.016456	2.094602	.8173270	2.090150
#3	.8347912	2.116965	1.024802	2.116785	.8356597	2.068048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935860	.2071372	.2035294	1.097410	.4220414	.1999964
Stddev	.0024964	.0021827	.0014817	.006800	.0013937	.0016510
%RSD	1.289534	1.053767	.7280108	.6196502	.3302300	.8255178

#1	.1963135	.2077747	.2028754	1.103367	.4206395	.1993638
#2	.1930301	.2089303	.2024871	1.098862	.4234268	.1987554
#3	.1914145	.2047067	.2052255	1.090002	.4220578	.2018702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229667	3.106561	.2205427	2.072541	.5014490	.0778769
Stddev	.0026468	.034839	.0017816	.054108	.0043372	.0006510
%RSD	.8195392	1.121453	.8078104	2.610705	.8649408	.8358843

#1	.3214677	3.077584	.2217125	2.099703	.5003613	.0771293
#2	.3214096	3.096882	.2214233	2.107687	.4977591	.0781832
#3	.3260228	3.145215	.2184923	2.010233	.5062266	.0783183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087157	.3140202	.2159595	9.784425	.2959264	.4193999
Stddev	.037021	.0027239	.0006489	.118780	.0036304	.0031508
%RSD	1.199191	.8674139	.3004811	1.213969	1.226780	.7512725

#1	3.067286	.3170307	.2154097	9.812380	.2959529	.4176294
#2	3.064314	.3117262	.2157935	9.654161	.2995434	.4175325
#3	3.129871	.3133037	.2166753	9.886734	.2922828	.4230377

Sample Name: PB152015BS Acquired: 4/11/2023 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152015BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6958379	.2085983	.9783206	5.781063	F -.006077	.1993338
Stddev	.0065269	.0021059	.0154698	.038613	.001595	.0029908
%RSD	.9379972	1.009529	1.581260	.6679139	26.25112	1.500420

#1	.6928787	.2089494	.9692682	5.780660	-.007102	.1962201
#2	.6913147	.2105065	.9695106	5.742653	-.004239	.2021844
#3	.7033203	.2063389	.9961830	5.819875	-.006891	.1995969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2203797	z *****
Stddev	.0005837	-----
%RSD	.2648596	-----

#1	.2203910	z 8499.601
#2	.2209577	z 8536.376
#3	.2197905	z 8483.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.327	48606.27	8207.874	2930.597	4641.659
Stddev	23.567	146.35	75.288	3.511	34.423
%RSD	.6584303	.3010846	.9172680	.1197901	.7416127

#1	3585.016	48773.91	8189.724	2933.327	4649.567
#2	3599.528	48540.90	8143.320	2926.637	4671.440
#3	3553.435	48504.00	8290.578	2931.826	4603.970

Sample Name: O2243-01 Acquired: 4/11/2023 13:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328072	-.002793	.0765075	-.004991	.0051526	103.3166
Stddev	.0017236	.001849	.0023374	.002607	.0008281	.2110
%RSD	5.253795	66.20320	3.055129	52.23139	16.07061	.2041856

#1	.0318763	-.002154	.0738085	-.002133	.0044574	103.5601
#2	.0317492	-.001348	.0778466	-.007237	.0060687	103.2012
#3	.0347961	-.004876	.0778674	-.005603	.0049318	103.1885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428341	.0084731	.0051807	1194.170	.2817771	.0628655
Stddev	.0012924	.0000626	.0001218	1.373	.0002237	.0003739
%RSD	.2380788	.7389536	2.350326	.1150166	.0793892	.5947499

#1	.5427116	.0084036	.0051479	1195.736	.2815355	.0628823
#2	.5416073	.0084905	.0050788	1193.611	.2818188	.0624835
#3	.5441833	.0085252	.0053155	1193.165	.2819770	.0632308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732910	125.8318	1.378013	75.35817	.2288225	.0046436
Stddev	.0011680	.1601	.001864	.13227	.0015751	.0003225
%RSD	.4274020	.1272696	.1352511	.1755191	.6883309	6.944456

#1	.2726997	125.8133	1.379908	75.46858	.2281281	.0044115
#2	.2725369	125.6816	1.377948	75.21158	.2277141	.0050118
#3	.2746365	126.0003	1.376182	75.39436	.2306255	.0045075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.154015	.3817967	.1891505	23.03945	.1166791	.0225783
Stddev	.014127	.0030194	.0008298	.09602	.0006061	.0002633
%RSD	.1732459	.7908418	.4386787	.4167450	.5194725	1.166303

#1	8.158767	.3844757	.1890933	23.04406	.1167181	.0224412
#2	8.138125	.3823895	.1900074	22.94121	.1160544	.0224118
#3	8.165153	.3785248	.1883508	23.13307	.1172648	.0228819

Sample Name: O2243-01 Acquired: 4/11/2023 13:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-338 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066840	4.043186	2.297329	4.165102	F 42.94864	.2064154
Stddev	.0008884	.002811	.013619	.032476	.30696	.0020287
%RSD	13.29103	.0695311	.5928324	.7797259	.7147098	.9828207

#1	.0066822	4.046121	2.300503	4.144355	42.73230	.2085206
#2	.0075732	4.040518	2.282404	4.148421	42.81365	.2044730
#3	.0057965	4.042919	2.309082	4.202528	43.29996	.2062528

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.880977	Z *****
Stddev	.038344	-----
%RSD	.5572493	-----

#1	6.923894	Z 5632.772
#2	6.850092	Z 5662.240
#3	6.868946	Z 5653.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.036	49082.73	9199.574	2973.432	3586.301
Stddev	10.269	146.33	38.425	5.401	16.193
%RSD	.2919041	.2981339	.4176873	.1816537	.4515199

#1	3521.040	48975.24	9155.252	2967.196	3596.369
#2	3526.469	49249.38	9219.952	2976.646	3594.912
#3	3506.600	49023.57	9223.517	2976.454	3567.622

Sample Name: O2243-03 Acquired: 4/11/2023 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1714 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164229	-.005003	.0425359	-.005831	.0030279	78.83178
Stddev	.0023949	.002612	.0026843	.005337	.0007774	.13739
%RSD	14.58236	52.19737	6.310762	91.51685	25.67421	.1742831

#1	.0191872	-.005575	.0456150	-.002414	.0032927	78.90588
#2	.0151053	-.007282	.0406879	-.011981	.0036383	78.67325
#3	.0149762	-.002153	.0413049	-.003099	.0021527	78.91621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893886	.0040245	.0038337	1249.337	.2760874	.0251219
Stddev	.0005583	.0000384	.0006220	9.527	.0001546	.0008126
%RSD	.1433922	.9540943	16.22393	.7625785	.0559901	3.234550

#1	.3894475	.0040110	.0045382	1257.975	.2762655	.0260590
#2	.3899151	.0040678	.0036026	1239.119	.2760088	.0246932
#3	.3888031	.0039947	.0033604	1250.916	.2759879	.0246134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167958	99.12827	1.109115	80.60428	.2060049	.0032975
Stddev	.0072001	.16688	.002170	.07480	.0089997	.0001235
%RSD	6.164708	.1683523	.1956406	.0927945	4.368670	3.746341

#1	.1250946	99.06823	1.111574	80.67810	.2163941	.0032785
#2	.1130810	98.99971	1.108301	80.52854	.2006057	.0034295
#3	.1122117	99.31687	1.107470	80.60621	.2010149	.0031846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650301	.3666336	.1371336	11.73450	.0986635	.0173936
Stddev	.003203	.0005461	.0009551	.04643	.0011097	.0004874
%RSD	.0688849	.1489392	.6965057	.3956953	1.124720	2.802036

#1	4.646686	.3671257	.1361324	11.72649	.0985047	.0179066
#2	4.651433	.3660461	.1372337	11.69259	.0976417	.0169367
#3	4.652785	.3667291	.1380348	11.78442	.0998440	.0173376

Sample Name: O2243-03 Acquired: 4/11/2023 13:52:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-1714 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016163	3.065881	2.075041	4.179446	F 37.90288	.1644440
Stddev	.0004653	.006937	.009242	.174869	1.50094	.0016782
%RSD	28.78645	.2262705	.4454082	4.184027	3.959968	1.020546

#1	.0012296	3.067506	2.075928	4.380932	39.63594	.1625269
#2	.0014865	3.058276	2.065387	4.067217	37.02145	.1656476
#3	.0021326	3.071862	2.083808	4.090190	37.05127	.1651575

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.230954	Z *****
Stddev	.054195	-----
%RSD	.7494872	-----

#1	7.240731	Z 5515.469
#2	7.279595	Z 5539.886
#3	7.172536	Z 5534.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.229	47582.02	8647.001	2860.603	3550.507
Stddev	124.593	84.68	25.178	6.619	139.385
%RSD	3.723384	.1779747	.2911753	.2314015	3.925783

#1	3202.401	47520.91	8621.135	2857.992	3389.564
#2	3415.241	47546.46	8648.439	2868.130	3629.872
#3	3421.046	47678.68	8671.429	2855.688	3632.084

Sample Name: O2256-01 Acquired: 4/11/2023 13:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000798	-.003932	.2781762	.0004309	-.000932	35.07658	.3153494
Stddev	.001545	.001421	.0023053	.0021166	.000476	.67551	.0059644
%RSD	193.7547	36.14391	.8287319	491.1638	51.04202	1.925808	1.891351

#1	-.001749	-.004647	.2767414	-.000899	-.001310	34.55497	.3091822
#2	.000986	-.004854	.2769518	-.000680	-.000398	34.83513	.3157781
#3	-.001629	-.002295	.2808354	.002872	-.001087	35.83963	.3210878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028695	.0016036	8.300239	.0668980	.0430262	.0632162	70.76700
Stddev	.0001210	.0000569	.158370	.0010907	.0006562	.0008257	1.08590
%RSD	4.215834	3.546374	1.908022	1.630362	1.525112	1.306218	1.534469

#1	.0027552	.0016502	8.178109	.0656995	.0422696	.0624685	69.52308
#2	.0029961	.0016203	8.243429	.0678323	.0433682	.0630777	71.25231
#3	.0028571	.0015402	8.479178	.0671623	.0434408	.0641025	71.52560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625843	15.81265	.0871482	.0028476	99.29170	.0801287	.2612643
Stddev	.053159	.35924	.0004621	.0002450	1.44003	.0011321	.0042211
%RSD	2.024469	2.271865	.5302737	8.603516	1.450303	1.412849	1.615627

#1	2.583776	15.52383	.0866190	.0029924	97.64595	.0801990	.2567985
#2	2.608163	15.69919	.0874720	.0029855	99.90888	.0789632	.2651883
#3	2.685589	16.21492	.0873536	.0025647	100.3203	.0812241	.2618062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754463	-.009300	.0008527	.0055024	1.016866	2.453986	1.924981
Stddev	.100663	.000990	.0001104	.0003778	.020422	.050830	.019467
%RSD	2.117225	10.64500	12.94675	6.866332	2.008300	2.071343	1.011270

#1	4.640949	-.010326	.0009139	.0057503	1.001225	2.397006	1.904042
#2	4.832872	-.008350	.0009189	.0056894	1.009402	2.470283	1.928369
#3	4.789569	-.009225	.0007252	.0050675	1.039969	2.494669	1.942531

Sample Name: O2256-01 Acquired: 4/11/2023 13:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5968876	.1179901	-.019750	Z *****
Stddev	.0063466	.0004369	.000892	-----
%RSD	1.063278	.3703082	4.518898	-----

#1	.5939683	.1180422	-.019469	Z 3249.850
#2	.5925260	.1183987	-.020750	Z 3231.341
#3	.6041685	.1175295	-.019033	Z 3243.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.310	50961.64	9097.775	3065.272	4218.861
Stddev	20.687	744.93	139.097	35.172	23.288
%RSD	.5756983	1.461743	1.528910	1.147446	.5520036

#1	3613.305	51807.68	9224.800	3101.870	4240.730
#2	3594.629	50404.16	9119.387	3031.724	4221.478
#3	3571.995	50673.09	8949.137	3062.223	4194.374

Sample Name: O2257-01 Acquired: 4/11/2023 14:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SOLID-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042503	-.091458	.4042663	.0387006	.0204667	86.84406
Stddev	.002533	.002799	.0027615	.0043992	.0014035	.24573
%RSD	5.958789	3.060756	.6830896	11.36736	6.857296	.2829594

#1	-.045201	-.094557	.4014200	.0416118	.0219429	86.72524
#2	-.040177	-.089114	.4044444	.0408500	.0203075	87.12663
#3	-.042131	-.090703	.4069344	.0336398	.0191496	86.68033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242034	.0203911	.0817168	80.67903	.8079990	.3308327
Stddev	.0030806	.0002632	.0006974	.30227	.0078455	.0012653
%RSD	.4253711	1.290805	.8534197	.3746520	.9709838	.3824592

#1	.7237127	.0204988	.0813138	80.62611	.8161173	.3293805
#2	.7274999	.0205834	.0813146	81.00426	.8074215	.3314193
#3	.7213977	.0200912	.0825221	80.40672	.8004581	.3316982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464192	F 964.3146	6.331391	103.6189	.9311539	.0264781
Stddev	.009298	4.6840	.026969	.3654	.0047096	.0010830
%RSD	.6350103	.4857356	.4259554	.3526431	.5057844	4.089992

#1	1.453812	964.8453	6.324742	103.5302	.9258758	.0252306
#2	1.467006	968.7107	6.361063	104.0205	.9326584	.0270279
#3	1.471757	959.3879	6.308369	103.3060	.9349274	.0271759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73885	.3303666	5.271289	21.56186	^ *****	.1747846
Stddev	.06560	.0047671	.064999	.06345	-----	.0005232
%RSD	.5588283	1.442974	1.233080	.2942849	-----	.2993261

#1	11.76381	.3255043	5.340629	21.61843	^ -----	.1741852
#2	11.78831	.3305631	5.261495	21.57391	^ -----	.1751493
#3	11.66443	.3350324	5.211742	21.49325	^ -----	.1750193

Sample Name: O2257-01 Acquired: 4/11/2023 14:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-SOLID-04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195452	.6729828	1.933107	F 36.86937	9.719626	.0612995
Stddev	.0016907	.0040264	.023438	.22842	.027635	.0007432
%RSD	1.414244	.5982968	1.212445	.6195463	.2843184	1.212353

#1	.1176057	.6696353	1.950089	36.61775	9.687744	.0609654
#2	.1207074	.6774508	1.942865	37.06368	9.734399	.0621511
#3	.1203224	.6718622	1.906366	36.92668	9.736734	.0607821

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.518241	Z *****
Stddev	.003967	-----
%RSD	.7654750	-----

#1	-.519597	Z 5345.531
#2	-.521352	Z 5353.329
#3	-.513773	Z 5338.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.021	60666.00	10973.33	3644.154	3875.885
Stddev	13.514	469.97	55.28	39.029	13.091
%RSD	.3077537	.7746854	.5037945	1.071014	.3377590

#1	4403.903	60286.92	10954.78	3603.655	3890.990
#2	4376.954	60519.25	10929.71	3647.281	3867.814
#3	4392.207	61191.84	11035.50	3681.526	3868.851

Sample Name: O2260-01 Acquired: 4/11/2023 14:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275713	-.014553	.3293523	.0151106	.0038543	116.5356	1.277426
Stddev	.0050488	.001323	.0022285	.0023637	.0017452	.3948	.004521
%RSD	18.31164	9.088889	.6766333	15.64291	45.27829	.3387654	.3539104

#1	.0217424	-.015960	.3319255	.0164285	.0056444	116.0864	1.272663
#2	.0305732	-.013335	.3280846	.0123817	.0021578	116.6931	1.281658
#3	.0303984	-.014364	.3280468	.0165216	.0037608	116.8274	1.277958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074876	.0087999	90.95586	.2053812	.0973455	.2951069	218.2513
Stddev	.0000955	.0001940	.11861	.0012597	.0003682	.0009976	.8136
%RSD	1.275478	2.204145	.1304068	.6133549	.3782372	.3380394	.3728005

#1	.0075935	.0086018	90.81937	.2064706	.0969280	.2957991	217.4436
#2	.0074610	.0088083	91.01426	.2040018	.0974846	.2955583	218.2396
#3	.0074082	.0089895	91.03395	.2056711	.0976239	.2939634	219.0708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.490950	50.36525	.1983801	.0065838	1.795601	.3189821	.6951627
Stddev	.018641	.12052	.0004591	.0004104	.004709	.0053273	.0026749
%RSD	.4150893	.2392831	.2314104	6.233859	.2622677	1.670082	.3847883

#1	4.469974	50.23929	.1980460	.0061442	1.793700	.3251323	.6958036
#2	4.505622	50.37701	.1989036	.0069569	1.792139	.3158010	.6922255
#3	4.497255	50.47946	.1981907	.0066504	1.800963	.3160130	.6974589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187085	-.072457	.0025954	.0744260	2.097223	5.385724	5.354456
Stddev	.025294	.002288	.0000983	.0004964	.011435	.008166	.008717
%RSD	.6040936	3.158119	3.786239	.6670350	.5452350	.1516186	.1628021

#1	4.175608	-.074318	.0025970	.0749971	2.084114	5.376475	5.347997
#2	4.169565	-.073152	.0026929	.0741832	2.102405	5.388758	5.364371
#3	4.216083	-.069902	.0024964	.0740976	2.105149	5.391938	5.351000

Sample Name: O2260-01 Acquired: 4/11/2023 14:04:37 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9760984	.0948564	-.015083	z *****
Stddev	.0096396	.0004604	.000471	-----
%RSD	.9875688	.4854038	3.121268	-----

#1	.9652586	.0950814	-.015274	z 5076.026
#2	.9837086	.0943268	-.014546	z 5089.521
#3	.9793279	.0951612	-.015427	z 5087.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.177	55197.61	9773.129	3398.170	4192.811
Stddev	9.521	76.23	22.124	8.911	5.786
%RSD	.2299564	.1381127	.2263786	.2622420	.1380034

#1	4149.480	55187.56	9748.630	3403.391	4199.438
#2	4130.452	55278.38	9791.650	3403.239	4188.762
#3	4140.598	55126.91	9779.107	3387.881	4190.233

Sample Name: O2260-01DUP Acquired: 4/11/2023 14:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260234	-.016671	.3330578	.0127293	.0058132	113.9264	1.265864
Stddev	.0029956	.001564	.0050076	.0028135	.0021176	3.1910	.038789
%RSD	11.51114	9.379134	1.503518	22.10241	36.42741	2.800947	3.064251

#1	.0280400	-.016608	.3387629	.0095506	.0070456	110.7790	1.228853
#2	.0274488	-.015140	.3310203	.0137375	.0070259	113.8409	1.262522
#3	.0225812	-.018265	.3293901	.0148998	.0033680	117.1593	1.306216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072363	.0097053	96.11774	.2054077	.0984131	.3011382	216.7776
Stddev	.0001971	.0008151	2.62337	.0031639	.0014770	.0069790	4.3631
%RSD	2.724501	8.398341	2.729332	1.540324	1.500778	2.317527	2.012692

#1	.0070590	.0105620	93.53974	.2038758	.1000031	.3080627	213.9645
#2	.0072013	.0096145	96.02924	.2033013	.0981523	.3012457	214.5647
#3	.0074486	.0089394	98.78424	.2090460	.0970839	.2941061	221.8037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396831	53.00265	.2028889	.0068083	1.807294	.3112903	.7024451
Stddev	.123194	1.52011	.0028023	.0004687	.044501	.0066205	.0092922
%RSD	2.801873	2.867995	1.381178	6.884379	2.462288	2.126785	1.322841

#1	4.280547	51.52989	.2059052	.0062854	1.790774	.3037863	.6981536
#2	4.384012	52.91199	.2023952	.0069486	1.773415	.3137782	.6960743
#3	4.525932	54.56606	.2003663	.0071908	1.857692	.3163064	.7131075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.170822	-.070929	.0026107	.0865225	2.006013	4.963270	5.536813
Stddev	.062860	.004696	.0001552	.0031288	.055273	.114536	.101421
%RSD	1.507149	6.620821	5.944665	3.616152	2.755345	2.307663	1.831759

#1	4.171913	-.066189	.0024875	.0900429	1.952980	4.888775	5.647910
#2	4.107423	-.075580	.0025597	.0854653	2.001779	4.905879	5.513348
#3	4.233129	-.071018	.0027850	.0840593	2.063281	5.095155	5.449181

Sample Name: O2260-01DUP Acquired: 4/11/2023 14:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9831287	.0939492	-.012285	z *****
Stddev	.0182526	.0039287	.002583	-----
%RSD	1.856580	4.181764	21.02558	-----

#1	1.001110	.0899514	-.015243	z 5107.834
#2	.983659	.0940912	-.010477	z 5118.076
#3	.964617	.0978050	-.011134	z 5129.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.817	55606.47	10124.80	3392.192	4092.667
Stddev	42.004	639.20	204.43	33.563	52.884
%RSD	1.033609	1.149514	2.019113	.9894084	1.292158

#1	4017.193	55930.32	10340.23	3406.176	4033.788
#2	4075.553	56018.93	10100.64	3416.501	4108.081
#3	4098.705	54870.15	9933.51	3353.898	4136.131

Sample Name: O2260-01LX5 Acquired: 4/11/2023 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0035342	-.003245	.0614485	.0025976	-.000895	25.17502	.2662178
Stddev	.0008478	.002512	.0008214	.0043342	.000428	.07268	.0028719
%RSD	23.98980	77.39230	1.336716	166.8575	47.81878	.2886960	1.078766

#1	.0045113	-.006110	.0611020	-.002314	-.000402	25.24356	.2675726
#2	.0029938	-.001420	.0608572	.004219	-.001169	25.09881	.2681617
#3	.0030974	-.002207	.0623864	.005887	-.001114	25.18270	.2629191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017012	.0010053	20.50525	.0446505	.0183766	.0684797	45.87160
Stddev	.0000658	.0001362	.08394	.0005457	.0001943	.0006295	.18340
%RSD	3.869556	13.55174	.4093475	1.222137	1.057360	.9191944	.3998174

#1	.0017766	.0010484	20.59854	.0441240	.0182995	.0679930	45.66675
#2	.0016553	.0011147	20.43582	.0452136	.0185976	.0691906	45.92751
#3	.0016717	.0008527	20.48141	.0446140	.0182327	.0682556	46.02054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9962831	11.22182	.0373952	.0016169	.3427205	.0701606	.1539228
Stddev	.0008565	.06583	.0001999	.0001979	.0114849	.0035881	.0014050
%RSD	.0859730	.5866230	.5346752	12.23880	3.351099	5.114118	.9127938

#1	.9967034	11.17620	.0375095	.0015916	.3418081	.0688357	.1526028
#2	.9968482	11.19197	.0375118	.0014329	.3317190	.0742228	.1553997
#3	.9952976	11.29728	.0371644	.0018262	.3546344	.0674234	.1537659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6970656	-.030135	-.000038	.0134301	.4575237	1.107790	.9827348
Stddev	.0673539	.000380	.000203	.0000152	.0051736	.018361	.0013858
%RSD	9.662495	1.262337	536.5458	.1130179	1.130790	1.657477	.1410188

#1	.7499260	-.029987	.000186	.0134476	.4634023	1.104650	.9815329
#2	.6212301	-.029852	-.000089	.0134199	.4555057	1.127518	.9842507
#3	.7200407	-.030568	-.000210	.0134230	.4536632	1.091200	.9824208

Sample Name: O2260-01LX5 Acquired: 4/11/2023 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1734814	.0206270	-.001138	z *****
Stddev	.0030999	.0018963	.000296	-----
%RSD	1.786903	9.193399	26.03415	-----

#1	.1715619	.0214130	-.000802	z 3311.401
#2	.1770577	.0220039	-.001362	z 3324.402
#3	.1718245	.0184640	-.001251	z 3344.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.943	49982.56	8459.243	3019.659	4508.826
Stddev	5.239	278.58	27.954	16.065	5.269
%RSD	.1417398	.5573588	.3304593	.5320008	.1168522

#1	3693.733	50180.06	8428.112	3036.339	4506.819
#2	3692.171	49663.91	8467.422	3004.290	4504.856
#3	3701.924	50103.69	8482.196	3018.349	4514.804

Sample Name: O2260-01A Acquired: 4/11/2023 14:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6947148	1.935275	1.296078	1.664358	.7775871	117.6008
Stddev	.0011474	.002740	.006146	.006142	.0017409	1.4918
%RSD	.1651673	.1415610	.4742249	.3690401	.2238872	1.268490

#1	.6944655	1.932116	1.291725	1.657562	.7761466	119.2297
#2	.6959665	1.936993	1.293400	1.666000	.7770930	117.2714
#3	.6937126	1.936717	1.303109	1.669513	.7795216	116.3012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433264	.1659820	.2046121	92.24675	.5304608	.2894819
Stddev	.016735	.0030736	.0007517	1.16780	.0031190	.0008148
%RSD	1.167595	1.851747	.3673935	1.265947	.5879816	.2814523

#1	1.451076	.1692997	.2038530	93.48840	.5269054	.2885471
#2	1.430846	.1654148	.2046271	92.08141	.5327360	.2898576
#3	1.417870	.1632315	.2053562	91.17044	.5317410	.2900411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373829	218.2044	4.629581	51.90784	.6753815	.0685159
Stddev	.0009869	2.0135	.078840	.83558	.0024994	.0005205
%RSD	.1836544	.9227585	1.702956	1.609735	.3700800	.7597023

#1	.5363782	215.8810	4.720082	52.85795	.6727743	.0681044
#2	.5374194	219.2923	4.592869	51.57824	.6756131	.0691010
#3	.5383510	219.4400	4.575793	51.28733	.6777571	.0683423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.410412	.5585434	.8578214	12.77910	.1462597	.3876819
Stddev	.051535	.0090397	.0067492	.12949	.0052408	.0010282
%RSD	1.168475	1.618448	.7867867	1.013326	3.583222	.2652110

#1	4.351431	.5686347	.8500281	12.63042	.1402924	.3865691
#2	4.433070	.5558091	.8617373	12.86719	.1501148	.3878799
#3	4.446736	.5511866	.8616989	12.83969	.1483719	.3885967

Sample Name: O2260-01A Acquired: 4/11/2023 14:16:09 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8729953	2.251735	6.218481	F 11.28053	.9724604	.2565341
Stddev	.0027066	.024466	.033278	.03174	.0032428	.0009405
%RSD	.3100401	1.086554	.5351459	.2814022	.3334638	.3666194

#1	.8742458	2.277607	6.180132	11.26667	.9731580	.2563015
#2	.8698895	2.248626	6.235553	11.25808	.9689255	.2575691
#3	.8748505	2.228971	6.239758	11.31685	.9752976	.2557318

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1620288	Z *****
Stddev	.0075577	-----
%RSD	4.664419	-----

#1	.1706638	Z 10005.69
#2	.1588051	Z 10011.18
#3	.1566175	Z 10029.84

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4046.551	55145.48	9818.664	3351.028	4092.762
Stddev	4.222	377.25	158.475	26.958	8.589
%RSD	.1043254	.6840911	1.614014	.8044750	.2098493

#1	4051.400	55581.08	9642.928	3381.066	4098.622
#2	4044.557	54925.42	9862.350	3343.082	4096.761
#3	4043.695	54929.94	9950.713	3328.936	4082.903

Sample Name: CCV02 Acquired: 4/11/2023 14:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830623	4.841827	4.723512	4.868392	4.936016	9.760236	9.390529
Stddev	.017725	.032387	.027770	.025736	.033115	.193579	.214926
%RSD	.3669352	.6689020	.5879087	.5286341	.6708799	1.983347	2.288749

#1	4.846163	4.862766	4.744289	4.891830	4.967065	9.919690	9.562130
#2	4.811318	4.804523	4.691972	4.840851	4.901164	9.816170	9.459995
#3	4.834388	4.858193	4.734276	4.872497	4.939818	9.544849	9.149461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314966	2.375040	23.57196	.9769517	2.392264	1.236660	4.909777
Stddev	.0041917	.012620	.44556	.0042653	.014626	.009152	.025645
%RSD	1.810699	.5313490	1.890210	.4365941	.6114035	.7400366	.5223151

#1	.2348887	2.384622	23.87596	.9815968	2.404543	1.245849	4.922552
#2	.2327907	2.360742	23.77943	.9732113	2.376082	1.227546	4.880254
#3	.2268105	2.379757	23.06050	.9760470	2.396167	1.236585	4.926524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542959	23.32805	2.386445	1.192254	24.88544	2.388448	2.467828
Stddev	.049670	.46584	.013064	.006176	.10627	.052368	.003400
%RSD	1.953251	1.996920	.5474386	.5180266	.4270170	2.192542	.1377858

#1	2.574319	23.61193	2.395672	1.196758	25.00739	2.432605	2.468667
#2	2.568867	23.58180	2.371496	1.185213	24.81275	2.402148	2.464087
#3	2.485691	22.79042	2.392168	1.194790	24.83617	2.330592	2.470731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03047	4.549507	4.886894	4.768107	4.701042	5.059309	4.731721
Stddev	.15000	.087852	.028802	.029422	.096651	.036656	.025471
%RSD	.6242261	1.931025	.5893628	.6170570	2.055954	.7245217	.5382984

#1	24.20362	4.618334	4.911677	4.794085	4.776837	5.082969	4.743907
#2	23.93977	4.579631	4.855296	4.736157	4.734086	5.017085	4.702447
#3	23.94803	4.450556	4.893709	4.774077	4.592202	5.077873	4.748810

Sample Name: CCV02 Acquired: 4/11/2023 14:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.758923	4.698263	5.159771	z *****
Stddev	.030336	.105042	.130634	-----
%RSD	.6374562	2.235758	2.531769	-----

#1	4.771662	4.777604	5.249451	z 2996.958
#2	4.724295	4.738043	5.219971	z 3003.941
#3	4.780812	4.579141	5.009892	z 2985.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.011	47483.61	8365.635	2858.553	4317.572
Stddev	22.345	231.89	165.715	2.510	24.635
%RSD	.6399006	.4883594	1.980905	.0878059	.5705752

#1	3469.589	47237.15	8238.929	2856.449	4293.229
#2	3514.278	47697.49	8304.808	2857.880	4342.489
#3	3492.166	47516.17	8553.168	2861.331	4316.997

Sample Name: CCB02 Acquired: 4/11/2023 14:23:36 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016231	.0004524	-.000166	-.005300	-.001836	-.006267	-.006186
Stddev	.0014991	.0006779	.000417	.001307	.001727	.008689	.001475
%RSD	92.35689	149.8287	251.2186	24.66041	94.04754	138.6561	23.84570

#1	.0015528	.0002301	-.000124	-.006801	-.001645	.003578	-.007458
#2	.0031561	.0012135	-.000602	-.004685	-.000213	-.009512	-.006531
#3	.0001605	-.000086	.000229	-.004413	-.003651	-.012866	-.004569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	-.000081	-.002367	-.000127	.0001849	.0002392	.0038480
Stddev	.0000127	.000110	.010921	.000226	.0002066	.0001950	.0079501
%RSD	26.46279	135.6268	461.3557	177.7004	111.7786	81.54245	206.6046

#1	.0000569	-.000199	-.007907	.000068	.0003334	.0004321	.0010303
#2	.0000335	-.000061	.010214	-.000375	-.000051	.0000421	-.002310
#3	.0000537	.000017	-.009408	-.000075	.000272	.0002433	.012823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006168	.0133507	-.000034	.0002894	-.033619	-.000256	-.000030
Stddev	.0002122	.0068128	.000117	.0005565	.004740	.001220	.000192
%RSD	34.40786	51.02933	340.0820	192.3208	14.09803	477.2433	643.0541

#1	.0008135	.0119076	-.000169	.0009284	-.038049	.000993	-.000233
#2	.0003919	.0207695	.000039	.0000286	-.034188	-.001446	.000148
#3	.0006450	.0073751	.000027	-.000089	-.028621	-.000314	-.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147481	.0001300	.0011406	-.000228	.0027730	-.000764	.0023172
Stddev	.048167	.0007792	.0005313	.000245	.0019664	.001715	.0023816
%RSD	32.65998	599.2342	46.57964	107.2906	70.91496	224.5068	102.7759

#1	-.094820	.0010287	.0017469	.000030	.0014768	-.001089	.0019913
#2	-.189311	-.000358	.0009183	-.000457	.0050356	-.002294	.0048450
#3	-.158311	-.000281	.0007565	-.000256	.0018065	.001091	.0001155

Sample Name: CCB02 Acquired: 4/11/2023 14:23:36 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000824	-.001623	.0002731	z *****
Stddev	.003164	.003233	.0000616	-----
%RSD	383.9392	199.1851	22.54703	-----

#1	.001948	-.003330	.0002394	z 2793.005
#2	-.004271	.002105	.0003442	z 2796.701
#3	-.000150	-.003645	.0002358	z 2797.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.118	48129.64	8244.837	2927.688	4663.882
Stddev	18.207	280.33	165.128	14.313	25.257
%RSD	.5114120	.5824486	2.002810	.4888674	.5415547

#1	3543.970	48109.87	8110.607	2913.729	4639.244
#2	3556.531	48419.33	8429.230	2942.329	4662.687
#3	3579.851	47859.71	8194.674	2927.005	4689.716

Sample Name: O2260-04 Acquired: 4/11/2023 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0274914	-.018441	.3945003	.0120881	.0035301	128.9356	1.742308
Stddev	.0015378	.000698	.0036705	.0055664	.0011396	1.4971	.024868
%RSD	5.593645	3.785261	.9304272	46.04899	32.28269	1.161139	1.427282

#1	.0260164	-.017932	.3910012	.0060813	.0039139	129.8511	1.759094
#2	.0273729	-.018154	.3983211	.0170724	.0044283	127.2079	1.713739
#3	.0290851	-.019236	.3941785	.0131106	.0022482	129.7478	1.754091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077819	.0099898	88.34303	.2198932	.1002960	.2907323	225.8433
Stddev	.0000215	.0002815	1.03690	.0011104	.0006035	.0031296	.5653
%RSD	.2769805	2.817668	1.173720	.5049577	.6016797	1.076459	.2503103

#1	.0077746	.0096993	89.08159	.2188298	.0996057	.2872344	226.1005
#2	.0077649	.0100089	87.15763	.2210452	.1005586	.2916955	225.1952
#3	.0078061	.0102613	88.78988	.2198044	.1007236	.2932672	226.2344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788677	27.78490	.1950157	.0067608	1.258739	.3403078	.7613899
Stddev	.045017	.23322	.0013820	.0000995	.002467	.0038647	.0062519
%RSD	.9400751	.8393821	.7086792	1.472045	.1959864	1.135638	.8211157

#1	4.806939	27.90111	.1934352	.0066571	1.261585	.3404685	.7555121
#2	4.737398	27.51641	.1956145	.0067697	1.257214	.3363653	.7679585
#3	4.821694	27.93719	.1959973	.0068556	1.257418	.3440896	.7606992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643444	-.072798	.0031492	.0197972	2.129597	2.655335	5.545860
Stddev	.018664	.003342	.0002435	.0015475	.025629	.028901	.023211
%RSD	.4019387	4.590536	7.731645	7.816896	1.203467	1.088420	.4185335

#1	4.625854	-.076239	.0028765	.0185347	2.146145	2.674666	5.519086
#2	4.641456	-.069565	.0033448	.0215236	2.100075	2.622111	5.560307
#3	4.663023	-.072591	.0032262	.0193331	2.142571	2.669228	5.558188

Sample Name: O2260-04 Acquired: 4/11/2023 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.224208	.1018336	.0419826	Z *****
Stddev	.006432	.0013868	.0021788	-----
%RSD	.5254037	1.361776	5.189782	-----

#1	1.216782	.1020076	.0421494	Z 5282.450
#2	1.227824	.1003680	.0397252	Z 5284.846
#3	1.228019	.1031251	.0440732	Z 5291.667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.444	57402.94	10289.51	3499.519	4172.725
Stddev	10.668	189.55	77.71	15.612	12.483
%RSD	.2551978	.3302175	.7552439	.4461319	.2991485

#1	4191.912	57435.69	10213.98	3511.853	4187.137
#2	4178.607	57199.14	10369.23	3481.966	4165.740
#3	4170.814	57573.99	10285.31	3504.739	4165.299

Sample Name: O2260-07 Acquired: 4/11/2023 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342732	-.017047	.4422543	.0139735	.0048745	117.9713	1.387740
Stddev	.0016402	.002306	.0005003	.0019433	.0012861	.8583	.012650
%RSD	4.785635	13.53042	.1131130	13.90734	26.38394	.7275366	.9115275

#1	.0352333	-.017802	.4424822	.0117811	.0044690	118.0798	1.388406
#2	.0323794	-.014457	.4416806	.0146553	.0038400	118.7702	1.400044
#3	.0352070	-.018881	.4425999	.0154841	.0063145	117.0639	1.374771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080328	.0090681	66.54561	.2149336	.0934643	.3012044	215.0610
Stddev	.0000522	.0000858	.58729	.0011922	.0004982	.0015623	1.6924
%RSD	.6501018	.9457281	.8825405	.5546742	.5329976	.5186864	.7869308

#1	.0080878	.0090432	66.65913	.2142512	.0928938	.3012513	214.0858
#2	.0080265	.0089975	67.06786	.2163102	.0936858	.2996191	217.0152
#3	.0079840	.0091635	65.90985	.2142393	.0938133	.3027427	214.0821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734483	33.00971	.2104280	.0058824	1.068445	.3362118	.6960282
Stddev	.035613	.15037	.0006834	.0000480	.002382	.0045073	.0055191
%RSD	.7522136	.4555438	.3247807	.8167063	.2229188	1.340610	.7929495

#1	4.736271	33.03138	.2098799	.0059371	1.066415	.3373891	.6957769
#2	4.769168	33.14807	.2102103	.0058634	1.071067	.3400135	.7016687
#3	4.698009	32.84968	.2111937	.0058468	1.067855	.3312326	.6906390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163076	-.071970	.0028993	.0273595	1.881404	2.330535	5.983865
Stddev	.035169	.003089	.0001506	.0001951	.016056	.012862	.013192
%RSD	.8447932	4.292578	5.194794	.7130438	.8533940	.5518858	.2204514

#1	4.160687	-.075276	.0029831	.0274738	1.878677	2.325594	5.978791
#2	4.199379	-.069156	.0029894	.0274703	1.898649	2.345135	5.973964
#3	4.129162	-.071478	.0027254	.0271342	1.866886	2.320877	5.998841

Sample Name: O2260-07 Acquired: 4/11/2023 14:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.333083	.0930009	.0070272	z *****
Stddev	.007041	.0014368	.0012484	-----
%RSD	.5282023	1.544990	17.76593	-----

#1	1.331231	.0913469	.0084506	z 5049.521
#2	1.327153	.0937155	.0065132	z 5030.975
#3	1.340866	.0939404	.0061179	z 5040.877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4209.289	56361.37	9832.833	3465.314	4239.783
Stddev	12.752	411.97	62.805	24.260	11.353
%RSD	.3029527	.7309372	.6387234	.7000882	.2677721

#1	4216.842	56637.73	9838.983	3470.781	4250.250
#2	4216.459	55887.88	9767.179	3438.787	4241.385
#3	4194.566	56558.51	9892.336	3486.375	4227.714

Sample Name: O2260-10 Acquired: 4/11/2023 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399030	-.017814	.5051746	.0122074	.0040160	117.8611	1.111905
Stddev	.0040530	.001582	.0027350	.0034648	.0008004	.6471	.007606
%RSD	10.15715	8.879473	.5414033	28.38285	19.93064	.5490549	.6840435

#1	.0423583	-.018727	.5022359	.0152179	.0033537	117.3135	1.104684
#2	.0421257	-.018727	.5056421	.0129840	.0037888	117.6946	1.111188
#3	.0352249	-.015987	.5076457	.0084201	.0049054	118.5752	1.119845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075031	.0088754	74.58763	.2185644	.0826750	.2802396	227.0994
Stddev	.0001223	.0002459	.32425	.0011697	.0001558	.0022210	1.9384
%RSD	1.630594	2.770579	.4347183	.5351727	.1884116	.7925514	.8535366

#1	.0073742	.0087958	74.29127	.2187955	.0827760	.2795962	227.9907
#2	.0076176	.0086792	74.53766	.2196013	.0824956	.2784113	228.4318
#3	.0075175	.0091513	74.93396	.2172964	.0827534	.2827113	224.8757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.071971	29.87508	.1857762	.0064566	.7286567	.3418616	.6270178
Stddev	.042982	.26076	.0012481	.0002514	.0021293	.0000486	.0036193
%RSD	1.055561	.8728215	.6718447	3.893113	.2922188	.0142275	.5772265

#1	4.033421	29.68930	.1848264	.0066746	.7290779	.3418393	.6270183
#2	4.064174	29.76276	.1853124	.0061817	.7305438	.3419174	.6306369
#3	4.118318	30.17317	.1871898	.0065135	.7263482	.3418282	.6233982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958729	-.060051	.0033358	.0216421	1.840825	2.370809	5.637713
Stddev	.061388	.004493	.0001360	.0004776	.009097	.018210	.022747
%RSD	1.550708	7.482003	4.075710	2.206896	.4942031	.7680740	.4034787

#1	3.995325	-.056257	.0034894	.0221139	1.837216	2.353808	5.633400
#2	3.993005	-.058884	.0032310	.0211589	1.834086	2.390025	5.617431
#3	3.887856	-.065013	.0032869	.0216535	1.851173	2.368593	5.662308

Sample Name: O2260-10 Acquired: 4/11/2023 14:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.336702	.0905286	.0654710	z *****
Stddev	.001100	.0023245	.0046109	-----
%RSD	.0822786	2.567666	7.042709	-----

#1	1.337063	.0890069	.0622921	z 5020.400
#2	1.335467	.0932042	.0633616	z 5036.364
#3	1.337576	.0893746	.0707593	z 5029.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.461	57102.72	10302.55	3493.315	4203.557
Stddev	6.639	382.98	73.48	21.494	9.089
%RSD	.1590095	.6706889	.7132381	.6152785	.2162275

#1	4170.537	56995.91	10379.41	3497.632	4203.568
#2	4183.012	56784.48	10295.26	3469.991	4212.641
#3	4172.833	57527.76	10232.99	3512.323	4194.462

Sample Name: O2260-13 Acquired: 4/11/2023 14:39:00 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419621	-.020403	.3949688	.0137234	.0036250	125.6758	1.711396
Stddev	.0045824	.001982	.0038541	.0026973	.0025264	.9789	.010358
%RSD	10.92029	9.712782	.9757876	19.65489	69.69278	.7789450	.6052241

#1	.0437124	-.018653	.3973446	.0145497	.0017313	125.7938	1.716383
#2	.0367625	-.022555	.3905221	.0159109	.0026502	124.6432	1.699488
#3	.0454113	-.020000	.3970399	.0107096	.0064936	126.5904	1.718318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085701	.0097101	33.33242	.2256464	.1322978	.2863161	234.5642
Stddev	.0001279	.0003765	.29547	.0010829	.0018318	.0039449	.8074
%RSD	1.492442	3.877559	.8864423	.4798950	1.384624	1.377798	.3442301

#1	.0087035	.0100941	33.36743	.2247585	.1337346	.2887132	234.4190
#2	.0084485	.0093415	33.02101	.2268528	.1302350	.2817631	233.8392
#3	.0085583	.0096946	33.60883	.2253281	.1329237	.2884720	235.4343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062680	23.81608	.2259911	.0074471	.7211112	.3406443	.6977779
Stddev	.070267	.16386	.0024699	.0005316	.0065848	.0011929	.0040150
%RSD	.8715052	.6880099	1.092932	7.137834	.9131450	.3501799	.5754016

#1	8.090492	23.91747	.2282962	.0076256	.7273834	.3420206	.6978131
#2	7.982765	23.62704	.2233841	.0068493	.7142530	.3399084	.7017751
#3	8.114784	23.90374	.2262930	.0078665	.7216974	.3400039	.6937453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200495	-.074288	.0026292	.0169978	1.454416	2.361056	6.627607
Stddev	.008495	.002509	.0002315	.0012938	.007772	.015743	.074872
%RSD	.2022279	3.377193	8.806222	7.611375	.5343563	.6667832	1.129699

#1	4.197189	-.076897	.0028106	.0176504	1.456189	2.367951	6.680994
#2	4.210145	-.074075	.0023684	.0155078	1.445911	2.343042	6.542022
#3	4.194150	-.071893	.0027086	.0178354	1.461148	2.372175	6.659804

Sample Name: O2260-13 Acquired: 4/11/2023 14:39:00 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-1E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.817162	.1012895	-.093932	z *****
Stddev	.029271	.0007330	.000524	-----
%RSD	1.610817	.7237146	.5575719	-----

#1	1.827793	.1004457	-.093419	z 5286.170
#2	1.784061	.1016535	-.094466	z 5293.155
#3	1.839632	.1017693	-.093911	z 5265.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.074	57748.32	10218.35	3544.695	4347.505
Stddev	40.806	178.65	74.58	8.463	50.422
%RSD	.9284547	.3093636	.7298617	.2387416	1.159781

#1	4371.650	57605.65	10168.35	3535.622	4314.047
#2	4442.193	57948.69	10304.07	3546.088	4405.498
#3	4371.379	57690.62	10182.63	3552.374	4322.969

Sample Name: O2262-03 Acquired: 4/11/2023 14:42:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-2-040723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184621	-.012677	1.212629	.0106914	.0029883	106.2109	.6753373
Stddev	.0028459	.002756	.015190	.0005515	.0012654	.8415	.0059163
%RSD	15.41469	21.74187	1.252618	5.157952	42.34698	.7923245	.8760534

#1	.0151790	-.015567	1.197632	.0106957	.0040935	105.2394	.6685338
#2	.0202265	-.012385	1.212251	.0101378	.0032633	106.6792	.6792756
#3	.0199806	-.010078	1.228004	.0112407	.0016079	106.7142	.6782023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071950	.0063479	70.51098	.2354446	.1250465	.3650105	237.7081
Stddev	.0001241	.0003331	.53753	.0037918	.0012016	.0038450	3.3909
%RSD	1.724902	5.246827	.7623310	1.610483	.9609226	1.053390	1.426501

#1	.0071279	.0064247	69.89038	.2324625	.1241745	.3629191	234.9734
#2	.0071190	.0059831	70.81239	.2397120	.1245479	.3626646	241.5022
#3	.0073383	.0066358	70.83018	.2341593	.1264171	.3694479	236.6485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.368550	43.33675	.4614819	.0083526	8.187868	.2948007	.4874876
Stddev	.053085	.45888	.0031692	.0004796	.107757	.0015824	.0066669
%RSD	.7204215	1.058868	.6867426	5.742397	1.316053	.5367589	1.367599

#1	7.307293	42.80706	.4582845	.0084072	8.099949	.2929742	.4841489
#2	7.401091	43.61332	.4615389	.0088026	8.308078	.2956716	.4951642
#3	7.397265	43.58989	.4646222	.0078480	8.155575	.2957563	.4831497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02235	-.055332	.0135978	.0996748	3.300381	5.697237	7.956050
Stddev	.20780	.002075	.0004438	.0008612	.021990	.064560	.063595
%RSD	1.383280	3.749381	3.264015	.8639688	.6662836	1.133181	.7993351

#1	14.87107	-.055578	.0140577	.1006002	3.275019	5.682316	7.901146
#2	15.25929	-.053145	.0131720	.0988969	3.314127	5.767951	7.941271
#3	14.93671	-.057273	.0135638	.0995273	3.311997	5.641444	8.025735

Sample Name: O2262-03 Acquired: 4/11/2023 14:42:46 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JPP-2-040723 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.159705	.1320347	.0896729	z *****
Stddev	.008188	.0028191	.0023654	-----
%RSD	.7060257	2.135130	2.637753	-----

#1	1.151897	.1287966	.0899511	z 4631.031
#2	1.158991	.1333651	.0871808	z 4656.287
#3	1.168226	.1339424	.0918869	z 4649.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.597	52373.18	9380.489	3204.038	4170.819
Stddev	21.730	698.84	58.635	35.589	24.953
%RSD	.5582490	1.334343	.6250792	1.110757	.5982835

#1	3916.265	52902.35	9448.171	3222.066	4196.650
#2	3887.980	51581.00	9348.221	3163.042	4168.960
#3	3873.546	52636.19	9345.074	3227.005	4146.847

Sample Name: O2262-07 Acquired: 4/11/2023 14:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-1-040723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026240	-.012643	8.308871	.0214423	.0211361	138.1380
Stddev	.0038681	.001233	.037309	.0045759	.0005261	1.2756
%RSD	3.769175	9.749688	.4490220	21.34067	2.488922	.9233988

#1	.1062951	-.013216	8.279017	.0186984	.0208887	136.7168
#2	.0985852	-.013485	8.296900	.0189037	.0217402	139.1835
#3	.1029919	-.011228	8.350696	.0267248	.0207793	138.5138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394449	.0087490	.0191501	277.2193	.3117272	.1868529
Stddev	.023171	.0001162	.0003672	2.0911	.0026681	.0003293
%RSD	.6826116	1.328578	1.917456	.7543255	.8559079	.1762573

#1	3.369349	.0088734	.0187636	274.8715	.3144409	.1865693
#2	3.415024	.0086432	.0194943	278.8816	.3091072	.1867753
#3	3.398973	.0087303	.0191923	277.9049	.3116335	.1872141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858743	371.6535	6.190758	85.97597	.5201375	.0178080
Stddev	.004309	3.1042	.074280	.97958	.0017197	.0001326
%RSD	.2318230	.8352299	1.199858	1.139359	.3306137	.7447945

#1	1.853984	374.1919	6.105268	84.84715	.5183877	.0179349
#2	1.859865	368.1927	6.239510	86.60283	.5201994	.0178189
#3	1.862380	372.5760	6.227496	86.47793	.5218253	.0176703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53105	.5074137	4.312736	51.78040	-.049530	.0159196
Stddev	.19859	.0096090	.047295	.43080	.010498	.0002533
%RSD	.8439424	1.893722	1.096625	.8319715	21.19559	1.591050

#1	23.72030	.4963523	4.356803	52.23950	-.038387	.0156395
#2	23.32428	.5136969	4.262768	51.38500	-.059235	.0161325
#3	23.54857	.5121920	4.318636	51.71668	-.050969	.0159868

Sample Name: O2262-07 Acquired: 4/11/2023 14:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-1-040723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932212	7.915780	4.001179	F 11.56240	F 16.90860	.2599238
Stddev	.0013569	.059488	.017810	.02334	.05982	.0013353
%RSD	.4627521	.7515061	.4451264	.2018753	.3537620	.5137170
#1	.2916544	7.847755	4.014830	11.54010	16.83968	.2594201
#2	.2939994	7.958055	3.981032	11.56044	16.93906	.2614377
#3	.2940098	7.941530	4.007675	11.58666	16.94704	.2589137

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6775381	z *****
Stddev	.0144476	-----
%RSD	2.132371	-----
#1	.6613779	z 4503.097
#2	.6892058	z 4474.576
#3	.6820304	z 4490.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.195	48468.75	9097.197	2968.353	3837.803
Stddev	4.020	383.35	72.954	37.121	5.778
%RSD	.1110868	.7909315	.8019448	1.250543	.1505639
#1	3623.375	48096.49	9173.901	2930.639	3842.839
#2	3618.855	48862.31	9028.683	3004.850	3839.076
#3	3615.356	48447.44	9089.008	2969.570	3831.495

Sample Name: O2262-11 Acquired: 4/11/2023 14:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480772	-.010932	6.109474	-.004290	.0193762	52.28845	1.107956
Stddev	.003888	.002314	.043348	.003768	.0007281	.80340	.017749
%RSD	.1567402	21.16933	.7095131	87.82618	3.757612	1.536477	1.601944

#1	2.477851	-.011620	6.140400	-.004137	.0187152	51.42610	1.088289
#2	2.485185	-.008352	6.128093	-.008133	.0192567	52.42345	1.112796
#3	2.479278	-.012824	6.059927	-.000601	.0201566	53.01579	1.122783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044003	.0141820	532.7557	.1644322	.0610583	.9340846	138.2850
Stddev	.0000769	.0002449	4.7783	.0012837	.0005415	.0050800	1.2598
%RSD	1.747698	1.726484	.8969069	.7806794	.8868209	.5438456	.9110108

#1	.0043405	.0143922	527.2824	.1635779	.0615461	.9376341	136.9419
#2	.0043732	.0142407	534.8879	.1659084	.0611532	.9363542	139.4405
#3	.0044870	.0139132	536.0966	.1638104	.0604757	.9282655	138.4724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481324	59.21411	.3798785	.0091841	11.68128	.2028200	4.259021
Stddev	.038145	.80482	.0020530	.0002666	.10873	.0038070	.011838
%RSD	1.095702	1.359174	.5404368	2.902362	.9308429	1.877020	.2779467

#1	3.443248	58.34001	.3813522	.0093720	11.57030	.1984246	4.247708
#2	3.481187	59.37785	.3807498	.0093013	11.78761	.2049589	4.271322
#3	3.519538	59.92447	.3775335	.0088790	11.68592	.2050764	4.258032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208760	-.014306	.0049616	.4838198	1.997546	6.225505	7.796780
Stddev	.161551	.001852	.0004383	.0032835	.029205	.089029	.071548
%RSD	1.754314	12.94265	8.833913	.6786536	1.462030	1.430074	.9176614

#1	9.049798	-.014470	.0048055	.4851917	1.966047	6.131479	7.847613
#2	9.372781	-.012378	.0046227	.4861947	2.002867	6.308511	7.827765
#3	9.203700	-.016071	.0054566	.4800728	2.023725	6.236526	7.714962

Sample Name: O2262-11 Acquired: 4/11/2023 14:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JPP-3A-04072 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.233070	.1255437	.7318018	z *****
Stddev	.022539	.0016777	.0100100	-----
%RSD	.6971443	1.336328	1.367855	-----

#1	3.253038	.1239084	.7214443	z 5364.955
#2	3.237541	.1254619	.7325373	z 5356.076
#3	3.208630	.1272607	.7414238	z 5352.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.529	49400.95	8896.882	2975.700	3827.507
Stddev	16.905	221.67	70.971	9.618	26.090
%RSD	.4743993	.4487100	.7977030	.3232209	.6816399

#1	3552.604	49526.60	8962.395	2973.838	3807.416
#2	3554.982	49145.01	8906.761	2967.148	3818.111
#3	3583.001	49531.25	8821.489	2986.112	3856.993

Sample Name: O2266-02 Acquired: 4/11/2023 14:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1960-1970 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578060	-.007630	.5666427	.0062676	.0059288	37.16877	.2141521
Stddev	.0024451	.000812	.0116739	.0020520	.0005865	.88571	.0095131
%RSD	4.229789	10.64090	2.060192	32.73984	9.892388	2.382954	4.442237

#1	.0557618	-.007257	.5616945	.0040669	.0065883	36.33155	.2080478
#2	.0571415	-.008562	.5582579	.0066077	.0054659	38.09609	.2251133
#3	.0605146	-.007072	.5799758	.0081284	.0057320	37.07867	.2092951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048030	.0041588	70.38480	.2294149	.0166698	.1196914	107.9414
Stddev	.0000852	.0003560	1.64358	.0080178	.0002487	.0023188	3.4667
%RSD	1.773309	8.559163	2.335141	3.494905	1.492025	1.937296	3.211620

#1	.0047272	.0043526	68.80881	.2201680	.0166793	.1196604	103.9385
#2	.0047866	.0037480	72.08852	.2336426	.0164165	.1173883	109.9578
#3	.0048951	.0043759	70.25707	.2344341	.0169137	.1220256	109.9279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182738	28.00221	.0491084	.0036651	.7057798	.2126187	.7367729
Stddev	.031185	.70698	.0008424	.0004465	.0156301	.0081472	.0223402
%RSD	2.636638	2.524718	1.715397	12.18284	2.214584	3.831848	3.032173

#1	1.152422	27.27211	.0482547	.0037947	.6897076	.2034410	.7110265
#2	1.214724	28.68354	.0491317	.0040325	.7067050	.2189975	.7482584
#3	1.181070	28.05098	.0499390	.0031681	.7209267	.2154177	.7510339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.934578	.0098901	.0047730	.0259110	.8786322	2.382178	8.401768
Stddev	.288461	.0033218	.0002131	.0002978	.0183273	.055466	.158625
%RSD	3.228593	33.58700	4.463542	1.149481	2.085885	2.328369	1.887996

#1	8.602846	.0071659	.0050185	.0261396	.8651039	2.318958	8.315016
#2	9.074456	.0089137	.0046367	.0260192	.8994899	2.404905	8.305440
#3	9.126431	.0135906	.0046639	.0255742	.8713028	2.422670	8.584849

Sample Name: O2266-02 Acquired: 4/11/2023 14:54:13 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1960-1970 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.780064	.0337036	.1504075	z *****
Stddev	.106266	.0023351	.0039136	-----
%RSD	1.838498	6.928431	2.602003	-----

#1	5.717106	.0335663	.1480654	z 3537.829
#2	5.720331	.0361044	.1549255	z 3564.922
#3	5.902756	.0314402	.1482315	z 3541.069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.709	50449.43	8491.182	3084.654	4312.257
Stddev	70.081	1545.70	196.655	85.858	92.436
%RSD	1.947397	3.063856	2.315993	2.783384	2.143573

#1	3644.828	52234.09	8671.491	3183.732	4371.364
#2	3633.235	49577.73	8281.487	3038.164	4359.674
#3	3518.063	49536.46	8520.567	3032.067	4205.735

Sample Name: O2260-01MS Acquired: 4/11/2023 14:58:02 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6359594	1.729024	1.211258	1.526516	.6355631	117.4026
Stddev	.0017175	.005541	.001365	.005151	.0021003	.1539
%RSD	.2700650	.3204863	.1127185	.3374046	.3304568	.1311151

#1	.6339789	1.723894	1.210830	1.521454	.6331821	117.2250
#2	.6368606	1.728275	1.210158	1.531750	.6371525	117.4852
#3	.6370388	1.734901	1.212786	1.526344	.6363548	117.4977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367926	.1597257	.1864415	60.02113	.5015292	.2633535
Stddev	.001069	.0012501	.0007435	.15772	.0022354	.0003409
%RSD	.0781259	.7826627	.3987931	.2627694	.4457235	.1294484

#1	1.366728	.1585050	.1856771	59.89040	.4991241	.2632644
#2	1.368270	.1596688	.1864853	59.97669	.5019202	.2637301
#3	1.368781	.1610033	.1871622	60.19629	.5035433	.2630660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208898	214.0162	4.476239	28.99695	.6165860	.0626715
Stddev	.0013126	.3451	.011775	.08027	.0019330	.0004868
%RSD	.2519948	.1612418	.2630570	.2768200	.3134941	.7767451

#1	.5195139	213.8723	4.465314	29.02813	.6144604	.0621250
#2	.5210274	214.4100	4.474690	28.90577	.6182384	.0628310
#3	.5221283	213.7664	4.488711	29.05696	.6170591	.0630586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.053663	.5538241	.8475342	11.39107	.1312642	.3323217
Stddev	.027352	.0041505	.0049572	.02887	.0041051	.0015119
%RSD	.6747410	.7494309	.5848972	.2534028	3.127335	.4549385

#1	4.039835	.5559495	.8426056	11.39288	.1300292	.3306020
#2	4.085168	.5490414	.8474774	11.41899	.1358450	.3329216
#3	4.035986	.5564815	.8525196	11.36135	.1279184	.3334416

Sample Name: O2260-01MS Acquired: 4/11/2023 14:58:02 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995050	2.358350	7.716064	F 10.44356	1.179155	.2368889
Stddev	.0009262	.006943	.057360	.00417	.010743	.0016438
%RSD	.1324031	.2943897	.7433808	.0399229	.9110721	.6939125

#1	.6985383	2.356376	7.678419	10.44715	1.167845	.2386639
#2	.6995923	2.352609	7.782081	10.44454	1.189222	.2354190
#3	.7003845	2.366067	7.687693	10.43899	1.180398	.2365838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1537843	z *****
Stddev	.0006234	-----
%RSD	.4053933	-----

#1	.1530644	z 9309.137
#2	.1541451	z 9343.031
#3	.1541434	z 9405.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4113.393	54921.64	9351.440	3374.827	4223.317
Stddev	4.766	143.74	16.912	7.254	3.111
%RSD	.1158603	.2617221	.1808514	.2149298	.0736629

#1	4112.318	55002.30	9362.077	3382.757	4225.223
#2	4118.605	54755.68	9360.306	3368.528	4225.000
#3	4109.257	55006.93	9331.939	3373.195	4219.727

Sample Name: O2260-01MSD Acquired: 4/11/2023 15:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267684	1.688621	1.153861	1.498776	.6579779	113.9527
Stddev	.0053013	.007242	.001841	.006743	.0021187	1.0152
%RSD	.8458176	.4288757	.1595916	.4498689	.3219953	.8908543

#1	.6271025	1.696125	1.154962	1.506038	.6600116	113.3933
#2	.6318948	1.681673	1.151735	1.492715	.6581387	113.3403
#3	.6213080	1.688064	1.154885	1.497576	.6557835	115.1245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275502	.1519371	.1815951	60.77505	.4940432	.2553903
Stddev	.011970	.0010418	.0003603	.57125	.0144687	.0005153
%RSD	.9384865	.6856670	.1984151	.9399454	2.928628	.2017562

#1	1.275426	.1512599	.1813431	60.52122	.5102048	.2559540
#2	1.263570	.1514146	.1820078	60.37470	.4822958	.2552731
#3	1.287511	.1531367	.1814343	61.42923	.4896289	.2549437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314657	209.4191	4.290418	26.43122	.6081795	.0612336
Stddev	.0023862	6.1535	.049676	.21151	.0013221	.0012936
%RSD	.4489908	2.938359	1.157838	.8002111	.2173866	2.112534

#1	.5295576	215.9823	4.240419	26.22635	.6096895	.0625400
#2	.5341413	203.7799	4.291071	26.41851	.6076194	.0599532
#3	.5306983	208.4951	4.339765	26.64879	.6072296	.0612077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.055858	.5287460	.8033262	11.31442	.1248262	.3416833
Stddev	.116098	.0066995	.0213954	.32505	.0095748	.0009173
%RSD	2.862469	1.267053	2.663353	2.872860	7.670521	.2684530

#1	4.181487	.5221011	.8273800	11.66650	.1350537	.3427352
#2	3.952526	.5286380	.7864181	11.02575	.1160756	.3410501
#3	4.033561	.5354988	.7961806	11.25101	.1233493	.3412646

Sample Name: O2260-01MSD Acquired: 4/11/2023 15:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237864	2.337023	7.775207	F 10.29055	1.328535	.2250758
Stddev	.0010368	.021533	.236748	.01496	.000532	.0031522
%RSD	.1432507	.9213957	3.044904	.1454103	.0400532	1.400492

#1	.7248982	2.329388	8.029922	10.29975	1.328640	.2225936
#2	.7228459	2.320348	7.561886	10.29861	1.329007	.2240114
#3	.7236150	2.361334	7.733815	10.27328	1.327958	.2286223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1646878	Z *****
Stddev	.0088132	-----
%RSD	5.351492	-----

#1	.1545135	Z 9383.140
#2	.1699632	Z 9298.543
#3	.1695868	Z 9317.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.528	55073.69	9556.443	3363.822	4174.872
Stddev	10.631	1246.65	84.957	70.839	7.998
%RSD	.2614312	2.263606	.8889981	2.105910	.1915647

#1	4054.252	53703.29	9651.492	3284.271	4167.448
#2	4072.690	56140.53	9529.940	3420.086	4183.340
#3	4072.641	55377.24	9487.897	3387.109	4173.827

Sample Name: CCV03 Acquired: 4/11/2023 15:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963185	4.897773	4.814016	5.052321	5.098272	9.895008	9.675534
Stddev	.011376	.013989	.013378	.003218	.014508	.080878	.090354
%RSD	.2292071	.2856230	.2778881	.0636983	.2845718	.8173626	.9338385

#1	4.968275	4.913185	4.828698	5.055547	5.113075	9.985175	9.774609
#2	4.950153	4.885878	4.810836	5.052306	5.097664	9.828861	9.597679
#3	4.971128	4.894256	4.802516	5.049111	5.084077	9.870988	9.654315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389757	2.445322	24.01874	.9856353	2.416316	1.260629	5.031723
Stddev	.0007993	.005949	.19069	.0168544	.005107	.000510	.093931
%RSD	.3344485	.2432899	.7939302	1.710000	.2113726	.0404546	1.866768

#1	.2398612	2.452180	24.23002	.9883862	2.422140	1.261054	5.097755
#2	.2383078	2.442240	23.85940	.9675747	2.414206	1.260063	4.924190
#3	.2387580	2.441546	23.96679	1.000945	2.412602	1.260768	5.073225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.623782	24.12612	2.423948	1.218383	25.35400	2.477339	2.493205
Stddev	.022174	.14508	.004755	.019479	.46815	.019065	.036848
%RSD	.8451216	.6013228	.1961676	1.598748	1.846457	.7695714	1.477931

#1	2.649244	24.29318	2.429361	1.220844	25.51415	2.491106	2.501567
#2	2.613386	24.03193	2.422040	1.197790	24.82679	2.455578	2.452895
#3	2.608716	24.05324	2.420444	1.236514	25.72106	2.485332	2.525154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28858	4.701211	4.951658	4.830396	4.854777	5.046037	4.592228
Stddev	.43573	.021544	.005165	.011019	.041228	.110556	.052355
%RSD	1.793959	.4582700	.1043156	.2281173	.8492264	2.190954	1.140083

#1	24.36433	4.725781	4.957584	4.843072	4.900134	5.053881	4.648406
#2	23.81995	4.692302	4.948111	4.823102	4.819576	4.931768	4.583480
#3	24.68147	4.685551	4.949279	4.825014	4.844622	5.152463	4.544797

Sample Name: CCV03 Acquired: 4/11/2023 15:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.875978	4.735637	5.306228	Z *****
Stddev	.021567	.040503	.041725	-----
%RSD	.4423014	.8552832	.7863358	-----

#1	4.900874	4.780858	5.336701	Z 2904.019
#2	4.864016	4.702693	5.258673	Z 2894.642
#3	4.863043	4.723359	5.323310	Z 2881.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.438	46906.45	8305.498	2847.822	4271.097
Stddev	12.979	709.94	57.651	36.814	18.910
%RSD	.3750703	1.513521	.6941363	1.292720	.4427364

#1	3445.903	46676.96	8240.375	2837.394	4250.283
#2	3464.540	47702.74	8326.104	2888.726	4275.789
#3	3470.871	46339.64	8350.015	2817.347	4287.218

Sample Name: CCB03 Acquired: 4/11/2023 15:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0003108	-.000364	-.001969	.0008061	-.003142	-.003168	-.009842
Stddev	.0020942	.001879	.000953	.0028502	.000188	.013938	.002794
%RSD	673.7974	515.9909	48.39711	353.5863	5.983160	439.9813	28.38876

#1	.0011890	.000454	-.001004	.0021268	-.003058	.005993	-.013068
#2	.0018229	-.002514	-.002909	.0027564	-.003010	.003711	-.008216
#3	-.002080	.000968	-.001995	-.002465	-.003357	-.019208	-.008242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000033	-.000294	-.000272	.0000608	.0000941	.0016390
Stddev	.0000145	.000046	.003906	.000121	.0001559	.0001157	.0164560
%RSD	686.7285	140.2261	1330.240	44.58986	256.5218	122.9043	1004.025

#1	.0000069	-.000082	-.001538	-.000388	-.000011	.0002060	.0175178
#2	.0000136	.000008	-.003426	-.000146	.000240	.0001013	.0027383
#3	-.000014	-.000024	.004083	-.000282	-.000046	-.000025	-.015339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004585	.0043621	-.000152	.0006096	-.008469	-.001641	-.000419
Stddev	.0003517	.0145128	.000219	.0001178	.005802	.001330	.000281
%RSD	76.69376	332.7003	144.0783	19.32614	68.50081	81.08497	67.03240

#1	.0008645	.0194265	-.000405	.0005216	-.002313	-.001535	-.000743
#2	.0002491	.0031877	-.000028	.0007434	-.009259	-.000366	-.000278
#3	.0002619	-.009528	-.000023	.0005636	-.013836	-.003021	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678264	.0003815	.0009201	.0001162	.0055137	.0096334	.0032470
Stddev	.0336412	.0006148	.0006032	.0009349	.0050159	.0137222	.0028257
%RSD	49.59886	161.1502	65.55742	804.4507	90.97034	142.4441	87.02510

#1	.0820358	.0008532	.0016082	-.000281	.0111432	.0118568	.0031779
#2	.0294121	-.000314	.0006697	-.000554	.0038784	-.005065	.0004565
#3	.0920315	.000605	.0004824	.001184	.0015197	.022108	.0061067

Sample Name: CCB03 Acquired: 4/11/2023 15:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002380	-.009827	.0000995	z *****
Stddev	.006683	.002822	.0000455	-----
%RSD	280.8089	28.72104	45.69141	-----

#1	-.008875	-.008276	.0000837	z 2675.115
#2	.004476	-.013085	.0001508	z 2673.579
#3	-.002740	-.008120	.0000641	z 2679.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.091	49465.99	8158.861	2982.132	4613.037
Stddev	86.362	634.20	71.342	32.797	110.847
%RSD	2.454797	1.282097	.8744139	1.099777	2.402907

#1	3556.264	49965.09	8193.111	3008.400	4658.695
#2	3419.220	48752.34	8076.852	2945.373	4486.654
#3	3578.788	49680.53	8206.619	2992.622	4693.763

Sample Name: O2269-01 Acquired: 4/11/2023 15:13:15 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462229	-.013590	1.020316	.0081358	.0203111	95.84022
Stddev	.0019417	.001937	.017456	.0009858	.0018954	.78516
%RSD	4.200684	14.25626	1.710852	12.11676	9.332075	.8192385

#1	.0478935	-.015440	1.011165	.0080366	.0185357	94.94008
#2	.0466826	-.011576	1.009339	.0091674	.0223072	96.38401
#3	.0440926	-.013754	1.040445	.0072033	.0200903	96.19658

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085537	.0060025	.0109946	270.1233	.2525674	.0977932
Stddev	.0062402	.0000776	.0003206	1.9858	.0009517	.0024087
%RSD	.8806963	1.292539	2.916268	.7351302	.3768012	2.463074

#1	.7014904	.0059161	.0108837	267.8497	.2524994	.0964715
#2	.7133190	.0060661	.0107442	271.5172	.2516515	.0963347
#3	.7108518	.0060254	.0113560	271.0032	.2535512	.1005734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756709	216.0854	5.341760	46.27991	.2034363	.0087380
Stddev	.0088575	2.1621	.045794	.36422	.0040449	.0002189
%RSD	1.862113	1.000583	.8572827	.7869847	1.988275	2.504609

#1	.4708724	215.0342	5.293476	45.91143	.2016002	.0085017
#2	.4702480	214.6499	5.384572	46.63970	.2006351	.0087786
#3	.4858923	218.5721	5.347234	46.28859	.2080735	.0089338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.74927	.3967411	1.982404	6.213138	-.041313	.0078370
Stddev	.36410	.0007435	.008477	.056478	.005456	.0004724
%RSD	1.146799	.1874083	.4276159	.9090162	13.20548	6.028361

#1	31.52876	.3971494	1.979676	6.151621	-.042239	.0077026
#2	31.54953	.3958829	1.975626	6.225144	-.046246	.0074463
#3	32.16953	.3971910	1.991909	6.262648	-.035454	.0083620

Sample Name: O2269-01 Acquired: 4/11/2023 15:13:15 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20424 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247051	3.343581	3.468571	7.088881	F 173.2981	.1128802
Stddev	.0031736	.022501	.029403	.127905	2.9345	.0022780
%RSD	2.544873	.6729569	.8477009	1.804300	1.693322	2.018046

#1	.1220221	3.317604	3.447605	7.015769	171.7399	.1153716
#2	.1238851	3.356163	3.455928	7.014303	171.4713	.1123653
#3	.1282083	3.356977	3.502181	7.236570	176.6830	.1109038

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.417597	Z *****
Stddev	.013023	-----
%RSD	.9186765	-----

#1	1.403960	Z 4507.786
#2	1.429904	Z 4495.006
#3	1.418926	Z 4520.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.942	53710.85	9522.600	3251.320	4127.399
Stddev	47.375	221.07	78.003	21.526	59.276
%RSD	1.194256	.4115862	.8191311	.6620736	1.436163

#1	3995.283	53797.45	9561.750	3258.184	4162.084
#2	3993.295	53875.50	9432.777	3268.578	4161.157
#3	3912.250	53459.59	9573.274	3227.199	4058.954

Sample Name: PB152009BS Acquired: 4/11/2023 15:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.8164037	2.039968	1.007824	2.105345	.8315591	1.997648
Stddev	.0047514	.007976	.009761	.008340	.0085404	.003890
%RSD	.5819974	.3909915	.9684731	.3961455	1.027031	.1947051

#1	.8159466	2.046077	1.009354	2.114319	.8379101	1.993171
#2	.8213672	2.042883	1.016730	2.103885	.8349171	1.999583
#3	.8118974	2.030944	.997389	2.097831	.8218501	2.000191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756641	.2030398	.1990701	1.036138	.4082849	.1947277
Stddev	.0022744	.0007409	.0014793	.008608	.0012648	.0016778
%RSD	1.294720	.3649134	.7431155	.8307506	.3097904	.8616271

#1	.1749288	.2030891	.2000222	1.045987	.4083930	.1958907
#2	.1738485	.2022755	.1998223	1.032370	.4069695	.1954881
#3	.1782152	.2037548	.1973658	1.030056	.4094922	.1928043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176872	2.932024	.2205699	2.005165	.4934427	.0753109
Stddev	.0021376	.004697	.0007375	.016774	.0032799	.0000932
%RSD	.6728462	.1601890	.3343729	.8365457	.6646962	.1237625

#1	.3194221	2.934581	.2211105	1.986597	.4957293	.0754141
#2	.3183401	2.934887	.2208695	2.009675	.4949142	.0752328
#3	.3152993	2.926603	.2197298	2.019223	.4896848	.0752859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903619	.3033026	.2087540	9.288947	.2884605	.4152771
Stddev	.003288	.0044786	.0010981	.050182	.0005852	.0035891
%RSD	.1132493	1.476626	.5260088	.5402305	.2028585	.8642588

#1	2.907024	.3007793	.2089962	9.344558	.2888947	.4180113
#2	2.903371	.3084736	.2075551	9.247042	.2877951	.4166072
#3	2.900462	.3006549	.2097108	9.275241	.2886918	.4112129

Sample Name: PB152009BS Acquired: 4/11/2023 15:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.6794549	.2005767	.9088350	5.183569	F -.002306	.1810399
Stddev	.0043408	.0019248	.0099412	.038965	.001666	.0037549
%RSD	.6388606	.9596130	1.093838	.7517077	72.21771	2.074083

#1	.6824619	.2014301	.9202976	5.187829	-.001795	.1853499
#2	.6814242	.1983728	.9025707	5.220230	-.000956	.1792936
#3	.6744785	.2019272	.9036367	5.142649	-.004168	.1784761

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2215907	z *****
Stddev	.0001672	-----
%RSD	.0754537	-----

#1	.2214472	z 8219.655
#2	.2215505	z 8260.036
#3	.2217743	z 8270.630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.539	49818.93	8103.075	2991.495	4677.465
Stddev	29.628	213.73	19.507	7.281	36.600
%RSD	.8240203	.4290228	.2407330	.2433947	.7824829

#1	3570.921	49611.79	8088.787	2985.386	4647.167
#2	3587.274	50038.70	8125.299	2999.552	4667.098
#3	3628.422	49806.31	8095.140	2989.547	4718.131

Sample Name: O2231-01 Acquired: 4/11/2023 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0026078	-.000908	.0001031	-.002694	.0006246	1.220765
Stddev	.0005489	.000675	.0007648	.001407	.0003981	.009689
%RSD	21.04914	74.34230	741.4915	52.24366	63.72941	.7936920

#1	.0024210	-.000133	-.000532	-.001100	.0010835	1.230912
#2	.0021766	-.001226	-.000110	-.003214	.0004183	1.219772
#3	.0032257	-.001366	.000952	-.003767	.0003721	1.211610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3475625	.0000716	.0000698	F 136.7795	.0970363	.0378295
Stddev	.0009283	.0000140	.0000471	.3103	.0006142	.0000901
%RSD	.2670786	19.56866	67.52211	.2268456	.6329516	.2381012

#1	.3464908	.0000863	.0001100	136.9816	.0969974	.0378438
#2	.3481126	.0000584	.0000813	136.4222	.0976691	.0379116
#3	.3480842	.0000700	.0000179	136.9346	.0964426	.0377331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022783	1.497852	.4230512	F 79.00117	.0649026	.0005151
Stddev	.0003118	.003968	.0025310	.39821	.0001065	.0007353
%RSD	13.68772	.2649264	.5982778	.5040520	.1640821	142.7480

#1	.0025784	1.493384	.4217200	79.08617	.0648644	.0002763
#2	.0023006	1.500966	.4214635	78.56732	.0648205	.0013402
#3	.0019559	1.499206	.4259700	79.35001	.0650229	-.000071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2055.030	.0684041	.0209949	F 292.8591	4.264544	.0095859
Stddev	24.359	.0020977	.0001359	.4077	.014482	.0001115
%RSD	1.185317	3.066595	.6470631	.1392208	.3395917	1.163178

#1	2083.087	.0678369	.0211275	293.2550	4.277536	.0094758
#2	2042.716	.0666485	.0210012	292.4405	4.248930	.0096988
#3	2039.287	.0707271	.0208560	292.8817	4.267165	.0095830

Sample Name: O2231-01 Acquired: 4/11/2023 15:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0147483	.0186387	F 10.55556	.4411672	91.16908	.0966693
Stddev	.0006721	.0002730	.00858	.0015018	.44930	.0016983
%RSD	4.557295	1.464664	.0812972	.3404107	.4928165	1.756766

#1	.0139752	.0188380	10.56517	.4422168	90.84983	.0953412
#2	.0151944	.0183276	10.55286	.4394469	90.97455	.0960838
#3	.0150752	.0187506	10.54865	.4418378	91.68287	.0985828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9628788	Z *****
Stddev	.0063840	-----
%RSD	.6630084	-----

#1	.9589580	Z 3008.977
#2	.9594332	Z 3014.150
#3	.9702453	Z 2991.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.463	41787.32	8188.777	2625.347	3558.349
Stddev	5.594	255.96	58.382	11.746	3.196
%RSD	.1764832	.6125206	.7129470	.4473985	.0898219

#1	3174.974	41607.34	8158.762	2615.092	3561.602
#2	3169.624	42080.34	8256.060	2638.162	3555.213
#3	3163.791	41674.29	8151.510	2622.787	3558.233

Sample Name: O2244-01 Acquired: 4/11/2023 15:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.001942	.0001429	.0347887	-.002028	-.004774	.0690560	-.002397
Stddev	.004090	.0005588	.0013966	.002292	.000920	.0076445	.002260
%RSD	210.6721	390.8902	4.014605	113.0216	19.26920	11.06999	94.27018

#1	.000071	.0002748	.0363967	-.001167	-.004898	.0665045	-.004426
#2	-.006648	.0006240	.0338779	-.000291	-.005625	.0776499	-.002805
#3	.000753	-.000470	.0340915	-.004626	-.003798	.0630136	.000039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000141	.4729342	.0010132	.0003716	.0187450	.1634051
Stddev	.0000147	.0000235	.0125058	.0002242	.0001464	.0006877	.0035811
%RSD	40.50378	166.8931	2.644292	22.12584	39.41247	3.668698	2.191524

#1	.0000194	.0000329	.4860677	.0011056	.0002180	.0182146	.1672764
#2	.0000443	-.000012	.4611686	.0007576	.0005096	.0195220	.1627279
#3	.0000455	.000022	.4715662	.0011765	.0003871	.0184983	.1602110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271329	.0548750	.0024411	.0003894	.8614956	.0021528	.2858338
Stddev	.0004009	.0092978	.0003145	.0002433	.1427629	.0012742	.0024267
%RSD	1.477664	16.94355	12.88143	62.47616	16.57152	59.18573	.8489994

#1	.0275884	.0642654	.0023436	.0006087	1.017216	.0006873	.2833521
#2	.0268331	.0546868	.0021870	.0001277	.830481	.0029987	.2882016
#3	.0269774	.0456727	.0027928	.0004317	.736790	.0027725	.2859479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841790	-.000709	-.000262	-.000731	.0054415	.0549267	.0066684
Stddev	.0285135	.001392	.000247	.000428	.0011485	.0049484	.0006897
%RSD	7.421939	196.3951	94.05897	58.62213	21.10621	9.009147	10.34299

#1	.4160629	-.000508	-.000122	-.000326	.0052534	.0543903	.0074178
#2	.3753495	.000572	-.000118	-.000686	.0066724	.0601215	.0060603
#3	.3611247	-.002190	-.000547	-.001180	.0043986	.0502684	.0065271

Sample Name: O2244-01 Acquired: 4/11/2023 15:28:48 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0304330	-.012285	.0014570	z *****
Stddev	.0036372	.002163	.0000983	-----
%RSD	11.95165	17.60375	6.747720	-----

#1	.0346192	-.011098	.0015606	z 2639.000
#2	.0280458	-.010976	.0014456	z 2638.485
#3	.0286341	-.014781	.0013649	z 2644.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.922	53170.97	9096.390	3205.782	5151.385
Stddev	11.485	524.70	29.695	20.862	16.501
%RSD	.2965459	.9868225	.3264487	.6507707	.3203216

#1	3878.220	53766.48	9124.100	3226.269	5153.524
#2	3859.745	52776.57	9100.025	3184.564	5133.919
#3	3880.802	52969.86	9065.045	3206.513	5166.712

Sample Name: O2244-01DUP Acquired: 4/11/2023 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.000723	-.001628	.0358100	-.001805	-.002588	.0596031	.0010975
Stddev	.002806	.000577	.0011163	.001422	.001072	.0022269	.0016089
%RSD	388.3199	35.46307	3.117206	78.76385	41.43834	3.736242	146.5920

#1	.002472	-.002202	.0363539	-.003140	-.001732	.0580308	.0024714
#2	-.001848	-.001634	.0365500	-.001966	-.002241	.0621514	-.000672
#3	-.002791	-.001048	.0345260	-.000310	-.003791	.0586272	.001493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000430	.4584341	.0009063	.0001577	.0193999	.1616726
Stddev	.000006	.0000667	.0058383	.0002714	.0000779	.0005051	.0041758
%RSD	33.66030	155.2121	1.273522	29.95033	49.39711	2.603708	2.582857

#1	-.000016	-.000021	.4650347	.0010248	.0002354	.0195497	.1611206
#2	-.000025	.000112	.4563210	.0005957	.0000797	.0198132	.1660969
#3	-.000013	.000037	.4539466	.0010983	.0001579	.0188369	.1578003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276981	.0372074	.0027916	.0001670	.2224110	.0010313	.2888698
Stddev	.0003455	.0093385	.0001478	.0002327	.0069840	.0038741	.0001056
%RSD	1.247438	25.09840	5.294050	139.3886	3.140119	375.6600	.0365688

#1	.0280718	.0459258	.0029176	.0002546	.2289923	-.000289	.2889450
#2	.0276321	.0383435	.0026289	-.000097	.2231565	-.002010	.2887491
#3	.0273903	.0273529	.0028284	.000343	.2150841	.005393	.2889155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2766226	-.006940	-.000529	-.001798	.0044288	.0367130	.0104297
Stddev	.0413432	.000609	.000227	.000369	.0006082	.0091180	.0025812
%RSD	14.94572	8.775780	42.89623	20.53772	13.73301	24.83584	24.74845

#1	.3222196	-.007461	-.000743	-.001631	.0048226	.0262121	.0101417
#2	.2415789	-.007089	-.000291	-.002221	.0037283	.0426236	.0080047
#3	.2660693	-.006270	-.000553	-.001541	.0047354	.0413034	.0131429

Sample Name: O2244-01DUP Acquired: 4/11/2023 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0241629	-.011856	.0011814	z *****
Stddev	.0042572	.002188	.0000747	-----
%RSD	17.61854	18.45679	6.326887	-----

#1	.0270894	-.011783	.0012626	z 2622.906
#2	.0261203	-.014080	.0011156	z 2643.093
#3	.0192791	-.009705	.0011659	z 2643.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.742	51977.53	8933.709	3143.412	5022.116
Stddev	55.597	164.48	37.510	4.475	73.704
%RSD	1.471702	.3164361	.4198727	.1423512	1.467585

#1	3714.083	52145.14	8952.869	3146.990	4937.426
#2	3816.757	51971.07	8957.769	3144.850	5071.743
#3	3802.387	51816.38	8890.488	3138.395	5057.177

Sample Name: O2244-01LX5 Acquired: 4/11/2023 15:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0018320	-.000467	.0062068	.0016336	-.003672	.0036609	-.014182
Stddev	.0029828	.001661	.0004781	.0005596	.001570	.0084628	.001473
%RSD	162.8192	355.6964	7.702932	34.25371	42.74930	231.1694	10.38852

#1	-.000223	.000516	.0061100	.0021842	-.005410	.0003650	-.012544
#2	.000466	.000467	.0057845	.0010655	-.002359	-.002658	-.014601
#3	.005253	-.002385	.0067259	.0016511	-.003246	.013276	-.015400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000120	.0777739	-.000038	.0001033	.0033803	.0232555
Stddev	.0000540	.000048	.0055915	.000330	.0000667	.0000346	.0045916
%RSD	159.9253	40.31054	7.189450	878.2620	64.54568	1.022613	19.74418

#1	.0000356	-.000145	.0717115	.000063	.0000264	.0033485	.0251448
#2	.0000868	-.000064	.0788814	.000231	.0001453	.0033752	.0266010
#3	-.000021	-.000151	.0827289	-.000406	.0001382	.0034171	.0180206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055875	.0293194	.0005664	.0004657	.2247115	-.002296	.0537199
Stddev	.0000830	.0162730	.0002265	.0005772	.0112208	.002824	.0019835
%RSD	1.484841	55.50249	39.98277	123.9311	4.993439	122.9831	3.692309

#1	.0056677	.0105467	.0007645	.0004851	.2139160	-.002418	.0514297
#2	.0055020	.0379993	.0003195	-.000121	.2363141	-.005057	.0548913
#3	.0055928	.0394122	.0006153	.001033	.2239043	.000587	.0548387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200701	-.007353	-.000367	-.000599	.0022655	.0127852	.0089238
Stddev	.0182479	.000862	.000087	.000813	.0003786	.0056383	.0011551
%RSD	5.701211	11.72214	23.78106	135.6044	16.71295	44.10037	12.94451

#1	.2990005	-.008274	-.000287	.000006	.0018327	.0069198	.0101088
#2	.3308027	-.006566	-.000460	-.000281	.0024281	.0181650	.0078010
#3	.3304071	-.007219	-.000355	-.001523	.0025356	.0132709	.0088615

Sample Name: O2244-01LX5 Acquired: 4/11/2023 15:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023014	-.014622	.0002768	z *****
Stddev	.0014608	.001646	.0000873	-----
%RSD	63.47526	11.25739	31.54029	-----

#1	.0039679	-.016492	.0002106	z 2564.481
#2	.0012425	-.013393	.0003757	z 2560.919
#3	.0016937	-.013981	.0002441	z 2568.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.816	49379.17	8389.574	3003.834	4738.111
Stddev	25.480	1392.14	49.302	93.608	31.595
%RSD	.7036958	2.819284	.5876522	3.116278	.6668252

#1	3592.438	50980.18	8332.833	3110.469	4704.853
#2	3641.730	48703.60	8413.938	2965.816	4767.726
#3	3628.280	48453.72	8421.950	2935.217	4741.754

Sample Name: O2244-01MS Acquired: 4/11/2023 15:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.7834119	1.941051	1.000746	2.000617	.7854131	1.959013	.1752191
Stddev	.0063212	.013515	.003608	.010817	.0063054	.008461	.0012352
%RSD	.8068843	.6962864	.3604818	.5406855	.8028172	.4319223	.7049498

#1	.7763324	1.925492	.996805	1.988182	.7784722	1.950633	.1738165
#2	.7884906	1.947779	1.003886	2.005815	.7869792	1.958851	.1756962
#3	.7854127	1.949881	1.001546	2.007853	.7907878	1.967554	.1761446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911535	.1894342	1.415945	.3986450	.1853506	.3234644	3.003007
Stddev	.0009054	.0008749	.004825	.0010921	.0009061	.0018525	.023890
%RSD	.4736572	.4618458	.3407557	.2739598	.4888821	.5727050	.7955318

#1	.1909482	.1884256	1.421370	.3974980	.1843055	.3213456	2.982561
#2	.1903684	.1899878	1.414332	.3996725	.1859170	.3242698	3.029267
#3	.1921440	.1898892	1.412133	.3987645	.1858294	.3247779	2.997193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415615	1.941005	.4733369	.0722374	2.956366	.2914839	.4897361
Stddev	.0027836	.008155	.0028988	.0000256	.019273	.0027263	.0021418
%RSD	1.152334	.4201689	.6124205	.0354620	.6519166	.9353037	.4373470

#1	.2393215	1.939214	.4699897	.0722492	2.937701	.2883868	.4875531
#2	.2406852	1.933894	.4750316	.0722550	2.976194	.2935207	.4918343
#3	.2446778	1.949907	.4749894	.0722080	2.955203	.2925442	.4898208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.266588	.2642796	.3935561	.6537801	.1924923	.9235225	4.874395
Stddev	.109556	.0017048	.0018295	.0033730	.0018776	.0130479	.015897
%RSD	1.182271	.6450561	.4648507	.5159257	.9753979	1.412841	.3261266

#1	9.249692	.2627774	.3914524	.6501508	.1906624	.9089873	4.856905
#2	9.383610	.2639289	.3947748	.6568188	.1944142	.9342244	4.887966
#3	9.166460	.2661324	.3944410	.6543707	.1924003	.9273557	4.878314

Sample Name: O2244-01MS Acquired: 4/11/2023 15:40:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0218307	.1674911	.2150516	z *****
Stddev	.0023215	.0018025	.0006678	-----
%RSD	10.63430	1.076186	.3105146	-----

#1	.0199635	.1673302	.2145804	z 8015.161
#2	.0210985	.1693687	.2147586	z 7991.157
#3	.0244300	.1657744	.2158157	z 8006.432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.342	50550.47	8455.344	3102.196	4850.933
Stddev	8.891	278.39	48.228	23.945	13.198
%RSD	.2373974	.5507093	.5703842	.7718703	.2720623

#1	3754.598	50857.85	8485.581	3129.387	4865.349
#2	3736.867	50315.31	8480.725	3084.258	4839.446
#3	3744.561	50478.25	8399.726	3092.943	4848.006

Sample Name: O2244-01MSD Acquired: 4/11/2023 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.7780863	1.919705	.9925449	1.986914	.7898222	1.967281	.1681499
Stddev	.0034006	.003534	.0020555	.005161	.0021047	.003088	.0028201
%RSD	.4370412	.1840958	.2070950	.2597688	.2664783	.1569755	1.677130

#1	.7808118	1.915732	.9921990	1.992872	.7885484	1.970069	.1681566
#2	.7742756	1.922499	.9947514	1.984034	.7886667	1.967811	.1709666
#3	.7791714	1.920885	.9906842	1.983835	.7922516	1.963962	.1653264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052114	.1872239	1.422933	.3966553	.1828313	.3201853	2.908992
Stddev	.0009552	.0001803	.013101	.0007299	.0000908	.0012876	.021345
%RSD	.4654787	.0963018	.9206940	.1840227	.0496679	.4021388	.7337690

#1	.2052166	.1874125	1.416117	.3958728	.1829361	.3216471	2.905831
#2	.2061641	.1872058	1.438036	.3967754	.1827800	.3196895	2.889404
#3	.2042537	.1870533	1.414645	.3973178	.1827777	.3192193	2.931742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430189	1.974705	.4683840	.0722654	2.712473	.2970874	.4894630
Stddev	.0005980	.020645	.0001657	.0006124	.003267	.0044535	.0014320
%RSD	.2460697	1.045468	.0353789	.8474598	.1204528	1.499069	.2925596

#1	.2423946	1.955348	.4681930	.0721652	2.713410	.2919759	.4878956
#2	.2435866	1.996433	.4684698	.0717093	2.708840	.2991549	.4907028
#3	.2430756	1.972333	.4684891	.0729218	2.715169	.3001315	.4897905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.436180	.2854945	.3937963	.6454764	.1941935	.8762159	4.786177
Stddev	.039877	.0017620	.0003961	.0021260	.0024204	.0137460	.024538
%RSD	.4726921	.6171568	.1005892	.3293691	1.246395	1.568788	.5126948

#1	8.459151	.2868949	.3941891	.6473259	.1962838	.8608800	4.805463
#2	8.390134	.2860725	.3933969	.6431537	.1947550	.8803397	4.794512
#3	8.459255	.2835162	.3938027	.6459497	.1915417	.8874279	4.758557

Sample Name: O2244-01MSD Acquired: 4/11/2023 15:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0207046	.1699082	.2144810	z *****
Stddev	.0020416	.0011199	.0005141	-----
%RSD	9.860819	.6590967	.2396827	-----

#1	.0228411	.1710577	.2146113	z 8062.039
#2	.0187733	.1688205	.2149174	z 8011.041
#3	.0204994	.1698465	.2139143	z 8013.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.494	51164.36	7907.311	3113.934	4931.044
Stddev	13.445	125.14	33.896	4.202	6.088
%RSD	.3561206	.2445786	.4286682	.1349347	.1234589

#1	3762.577	51209.69	7914.231	3116.269	4926.485
#2	3789.412	51260.52	7870.489	3116.448	4937.957
#3	3774.492	51022.88	7937.213	3109.083	4928.691

Sample Name: O2244-01A Acquired: 4/11/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.7912014	1.933348	.9990035	2.017673	.7944776	1.988517	.1746030
Stddev	.0122943	.025935	.0128627	.029923	.0116400	.017362	.0026377
%RSD	1.553873	1.341455	1.287551	1.483052	1.465109	.8731295	1.510660

#1	.7960241	1.940001	1.001847	2.029924	.7964388	1.970778	.1715577
#2	.7772269	1.904735	.984957	1.983569	.7819817	2.005476	.1761688
#3	.8003531	1.955309	1.010207	2.039527	.8050125	1.989295	.1760826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921551	.1890995	1.411469	.3993994	.1842417	.3218766	3.056277
Stddev	.0004004	.0026804	.011448	.0001601	.0027474	.0049673	.019721
%RSD	.2083669	1.417445	.8110569	.0400804	1.491168	1.543223	.6452640

#1	.1919366	.1897801	1.419561	.3992403	.1848488	.3243907	3.041207
#2	.1919114	.1861445	1.398371	.3995605	.1812416	.3161549	3.078597
#3	.1926172	.1913740	1.416475	.3993975	.1866348	.3250843	3.049026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404206	1.960010	.4728717	.0733055	2.978258	.2904172	.4886960
Stddev	.0012505	.009686	.0068830	.0003999	.015650	.0024921	.0017122
%RSD	.5201420	.4942009	1.455573	.5455012	.5254591	.8581152	.3503665

#1	.2390096	1.966705	.4742764	.0730350	2.969438	.2894994	.4869040
#2	.2408601	1.948903	.4653948	.0731167	2.996327	.2932380	.4903153
#3	.2413920	1.964422	.4789440	.0737648	2.969010	.2885141	.4888688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.379931	.2669592	.3939903	.6522235	.1943196	.9189636	4.862916
Stddev	.084010	.0016618	.0061057	.0103741	.0002507	.0045327	.074035
%RSD	.8956370	.6225017	1.549700	1.590581	.1290295	.4932424	1.522436

#1	9.389688	.2656129	.3962777	.6553653	.1943555	.9152728	4.881977
#2	9.458636	.2688165	.3870712	.6406417	.1940529	.9175951	4.781215
#3	9.291468	.2664482	.3986220	.6606636	.1945505	.9240229	4.925558

Sample Name: O2244-01A Acquired: 4/11/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0196505	.1705710	.2159361	z *****
Stddev	.0027895	.0011188	.0010729	-----
%RSD	14.19566	.6559195	.4968489	-----

#1	.0170986	.1694198	.2146972	z 8059.264
#2	.0226286	.1716543	.2165596	z 8046.719
#3	.0192244	.1706390	.2165513	z 8063.999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.124	50967.64	8539.020	3113.588	4866.198
Stddev	51.141	139.46	25.513	16.458	63.452
%RSD	1.363357	.2736171	.2987849	.5285964	1.303931

#1	3729.439	51042.13	8568.123	3128.514	4843.533
#2	3809.535	50806.76	8520.505	3095.937	4937.871
#3	3714.399	51054.04	8528.434	3116.313	4817.192

Sample Name: PB152009BL Acquired: 4/11/2023 15:52:05 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0006235	.0004297	-.001293	-.001979	-.000560	-.017779
Stddev	.0025908	.0010599	.000692	.000931	.001811	.006759
%RSD	415.5140	246.6434	53.51979	47.03367	323.4474	38.01757

#1	-.002361	-.000646	-.000662	-.003002	.000250	-.020343
#2	.002294	.000463	-.002033	-.001182	.000705	-.010113
#3	.001938	.001473	-.001183	-.001752	-.002634	-.022881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013886	.0000535	-.000036	-.005534	-.000184	.0000503
Stddev	.001591	.0000160	.000089	.015542	.000041	.0000743
%RSD	11.45872	29.78711	246.5747	280.8593	22.48062	147.7556

#1	-.015723	.0000521	-.000034	.010428	-.000213	.0000455
#2	-.012939	.0000701	.000052	-.006411	-.000203	.0001270
#3	-.012995	.0000383	-.000126	-.020618	-.000137	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0050830	.0005157	.0146094	-.000121	.0002175
Stddev	.0001285	.0075667	.0004289	.0105906	.000254	.0005549
%RSD	1451.800	148.8632	83.16797	72.49204	209.9515	255.0836

#1	-.000116	.0129434	.0000772	.0221933	-.000051	.0007280
#2	.000003	.0044565	.0005356	.0025093	-.000403	-.000373
#3	.000140	-.002151	.0009343	.0191255	.000091	.000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596648	.0001271	-.000345	.3231481	-.009166	-.000209
Stddev	.0088445	.0032441	.000223	.0284467	.000622	.000119
%RSD	14.82370	2552.145	64.70264	8.803000	6.787408	56.97155

#1	.0649713	.0016663	-.000127	.3285240	-.009562	-.000085
#2	.0494547	-.003600	-.000573	.2923970	-.009488	-.000321
#3	.0645685	.002315	-.000335	.3485234	-.008449	-.000220

Sample Name: PB152009BL Acquired: 4/11/2023 15:52:05 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.000300	.0021613	-.000748	.0085172	-.002081	F -.011717
Stddev	.000141	.0018280	.003535	.0005729	.004755	.002183
%RSD	46.97863	84.57990	472.8176	6.726379	228.5528	18.62761

#1	-.000363	.0019168	-.003647	.0090967	.001140	-.013572
#2	-.000398	.0040992	.003190	.0085038	-.007543	-.009312
#3	-.000138	.0004678	-.001785	.0079511	.000161	-.012268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000867	z *****
Stddev	.0000264	-----
%RSD	30.40888	-----

#1	.0000681	z 2527.756
#2	.0001169	z 2550.857
#3	.0000751	z 2565.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.248	47973.36	7827.265	2930.147	4825.355
Stddev	14.200	1689.28	23.180	98.244	23.409
%RSD	.3906277	3.521284	.2961395	3.352868	.4851230

#1	3620.980	48448.18	7801.151	2960.543	4802.553
#2	3649.380	49374.41	7845.406	3009.601	4849.327
#3	3635.385	46097.48	7835.237	2820.298	4824.184

Sample Name: CCV04 Acquired: 4/11/2023 15:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	5.009811	4.827947	4.894643	5.164560	5.218065	9.892425
Stddev	.029509	.027245	.017698	.030362	.025893	.324522
%RSD	.5890173	.5643232	.3615795	.5878859	.4962148	3.280514

#1	5.031123	4.855890	4.912653	5.198404	5.246267	10.25621
#2	4.976131	4.801458	4.877275	5.139715	5.195365	9.63269
#3	5.022179	4.826493	4.894001	5.155560	5.212564	9.78838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809954	.2454606	2.453924	24.03802	.9709034	2.401941
Stddev	.315866	.0090512	.008728	.78126	.0147917	.010204
%RSD	3.219854	3.687444	.3556677	3.250091	1.523497	.4248225

#1	10.16317	.2554754	2.462230	24.92137	.9589776	2.410767
#2	9.55460	.2378644	2.444828	23.43782	.9662773	2.390768
#3	9.71210	.2430420	2.454715	23.75485	.9874552	2.404287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250365	4.915317	2.674110	24.42424	2.440573	1.215383
Stddev	.006190	.075745	.090430	.82332	.011167	.017135
%RSD	.4950568	1.540993	3.381679	3.370900	.4575618	1.409835

#1	1.257018	4.843297	2.775428	25.35210	2.451282	1.204582
#2	1.244776	4.908349	2.601575	23.78098	2.428998	1.206428
#3	1.249301	4.994305	2.645327	24.13965	2.441440	1.235140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62936	2.512751	2.470637	23.96442	4.846322	4.986287
Stddev	.39713	.083032	.033940	.37894	.191896	.023631
%RSD	1.612419	3.304444	1.373721	1.581276	3.959630	.4739241

#1	24.21501	2.603908	2.446474	23.55965	5.058935	5.009797
#2	24.66641	2.441440	2.455998	24.02285	4.685968	4.962537
#3	25.00667	2.492905	2.509440	24.31075	4.794065	4.986528

Sample Name: CCV04 Acquired: 4/11/2023 15:56:06 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	4.831762	4.925891	4.865033	F 4.436452	4.839458	4.751361
Stddev	.019853	.169284	.100632	.017201	.016467	.147463
%RSD	.4108909	3.436617	2.068465	.3877300	.3402690	3.103591

#1	4.849251	5.118068	4.770218	4.453297	4.856393	4.917671
#2	4.810182	4.798847	4.854265	4.418915	4.823502	4.636566
#3	4.835854	4.860760	4.970615	4.437145	4.838480	4.699847

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.462371	Z *****
Stddev	.206131	-----
%RSD	3.773656	-----

#1	5.691499	Z 2810.229
#2	5.291992	Z 2812.038
#3	5.403623	Z 2818.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.890	48435.12	8253.105	2944.930	4335.789
Stddev	16.576	606.85	313.462	35.156	15.178
%RSD	.4717413	1.252908	3.798110	1.193794	.3500716

#1	3495.241	48911.35	7904.199	2970.050	4319.257
#2	3526.946	48642.16	8510.966	2959.988	4349.096
#3	3519.484	47751.85	8344.150	2904.753	4339.012

Sample Name: CCB04 Acquired: 4/11/2023 15:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0004830	-.000110	-.002459	.0004160	-.002899	-.014113
Stddev	.0044036	.001069	.000334	.0024713	.001554	.011511
%RSD	911.6686	971.6919	13.58597	594.1400	53.61787	81.55839

#1	.0055602	.000606	-.002701	.0005158	-.001957	-.018615
#2	-.001814	-.001339	-.002078	-.002104	-.002047	-.022693
#3	-.002297	.000403	-.002598	.002836	-.004693	-.001032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010805	.0000374	.0000654	-.001239	-.000131	.0002134
Stddev	.001836	.0000321	.0000784	.006745	.000285	.0002136
%RSD	16.99526	85.70296	119.8688	544.5584	217.6753	100.1126

#1	-.009883	.0000248	.0001133	-.005531	-.000442	.0002822
#2	-.009613	.0000738	-.000025	-.004721	-.000066	-.000026
#3	-.012920	.0000136	.000108	.006536	.000116	.000384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	-.003834	.0006642	.0011707	-.000260	.0006806
Stddev	.0002357	.006046	.0004585	.0247139	.000106	.0006196
%RSD	193.0096	157.7174	69.03512	2111.078	40.56206	91.03435

#1	.0002209	.002677	.0001368	-.026737	-.000201	.0000672
#2	.0002923	-.004906	.0009681	.020288	-.000382	.0013062
#3	-.000147	-.009272	.0008877	.009960	-.000198	.0006685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377279	.0015239	-.000169	.2421869	.0007611	.0011677
Stddev	.0054734	.0013538	.000043	.0417249	.0010909	.0005349
%RSD	14.50743	88.83684	25.36496	17.22837	143.3357	45.80571

#1	.0315144	.0000618	-.000125	.2449769	.0010296	.0017750
#2	.0398335	.0027340	-.000171	.2824468	.0016927	.0007671
#3	.0418357	.0017758	-.000210	.1991371	-.000439	.0009608

Sample Name: CCB04 Acquired: 4/11/2023 15:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0000693	.0048030	.0122286	.0059276	-.005044	F -.011018
Stddev	.0006423	.0010216	.0029067	.0018504	.000355	.001593
%RSD	926.5738	21.27069	23.76974	31.21687	7.033236	14.46235

#1	.0003905	.0036868	.0144455	.0065504	-.005274	-.012830
#2	-.000670	.0050307	.0089377	.0073862	-.005223	-.010385
#3	.000488	.0056916	.0133026	.0038461	-.004636	-.009838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0005283	z *****
Stddev	.0000732	-----
%RSD	13.86453	-----

#1	.0004509	z 2561.640
#2	.0005966	z 2537.682
#3	.0005374	z 2542.074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.677	49280.73	8193.173	2999.696	4719.948
Stddev	18.293	48.78	26.629	11.210	23.116
%RSD	.5066412	.0989869	.3250175	.3737048	.4897572

#1	3589.614	49275.18	8198.996	3004.882	4693.463
#2	3619.834	49332.05	8164.114	2986.832	4730.313
#3	3622.584	49234.96	8216.409	3007.374	4736.067

Sample Name: O2244-02 Acquired: 4/11/2023 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	.0014788	-.000484	.0302212	-.001747	-.003090	.1375607	-.000507
Stddev	.0021965	.000649	.0012928	.003118	.000914	.0058078	.002005
%RSD	148.5284	134.0201	4.277801	178.4776	29.59536	4.222015	395.4488

#1	.0032170	-.001078	.0312913	.000212	-.003317	.1441634	-.002297
#2	.0022093	-.000584	.0305876	-.005342	-.003869	.1332425	.001660
#3	-.000990	.000209	.0287848	-.000111	-.002083	.1352761	-.000884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	-.000033	.1449425	.0005924	.0001233	.0202915	.1416799
Stddev	.0000790	.000089	.0068965	.0001613	.0001721	.0004513	.0045248
%RSD	328.4305	272.0506	4.758071	27.21953	139.5163	2.224198	3.193689

#1	.0001104	-.000125	.1438857	.0005435	.0003197	.0198645	.1416123
#2	-.000045	.000051	.1523064	.0004613	-.000001	.0202463	.1462382
#3	.000006	-.000023	.1386355	.0007725	.000051	.0207637	.1371893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103027	.0202881	.0020656	-.000181	.0879472	-.000548	.1326699
Stddev	.0003165	.0145087	.0001433	.000352	.0133593	.001712	.0010015
%RSD	3.072002	71.51324	6.939002	194.1968	15.19014	312.6877	.7548774

#1	.0106471	.0292591	.0021603	.000153	.0985817	-.002486	.1335436
#2	.0100246	.0280560	.0019007	-.000548	.0729526	.000083	.1315769
#3	.0102363	.0035493	.0021357	-.000149	.0923074	.000760	.1328893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699714	-.006459	-.000107	-.000658	.0051564	.0427485	.0093243
Stddev	.0626034	.001004	.000111	.000547	.0012110	.0084972	.0016570
%RSD	23.18891	15.54860	103.9171	83.09343	23.48617	19.87708	17.77042

#1	.1980321	-.007425	-.000152	-.000118	.0059621	.0524691	.0111263
#2	.3120847	-.006532	-.000188	-.000645	.0057433	.0367333	.0089801
#3	.2997974	-.005420	.000020	-.001211	.0037637	.0390431	.0078665

Sample Name: O2244-02 Acquired: 4/11/2023 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0227917	-.014990	.0004431	z *****
Stddev	.0037942	.001323	.0000583	-----
%RSD	16.64733	8.825590	13.14846	-----

#1	.0230087	-.013783	.0003771	z 2657.963
#2	.0264727	-.016404	.0004876	z 2657.866
#3	.0188936	-.014783	.0004646	z 2643.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.993	50595.43	8802.400	3118.230	4995.016
Stddev	13.374	185.91	17.032	14.736	18.357
%RSD	.3537131	.3674415	.1934892	.4725855	.3675149

#1	3767.357	50431.54	8820.822	3111.176	4976.624
#2	3781.532	50797.45	8787.226	3135.168	4995.087
#3	3794.089	50557.32	8799.152	3108.347	5013.338

Sample Name: O2278-01 Acquired: 4/11/2023 16:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	-.000964	-.000104	.0199849	-.002824	-.003689	.0052934	-.006717
Stddev	.001258	.002307	.0013061	.001620	.001039	.0048218	.001642
%RSD	130.5672	2227.512	6.535573	57.36215	28.17361	91.09066	24.45304

#1	-.000215	-.002246	.0214136	-.002670	-.003876	.0000902	-.005073
#2	-.000260	-.000403	.0188521	-.004516	-.004622	.0061791	-.008358
#3	-.002416	.002339	.0196890	-.001287	-.002569	.0096110	-.006719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	.0001031	.0517434	.0001936	.0000962	.0103077	.1180289
Stddev	.0000160	.0000407	.0034061	.0003912	.0000427	.0002582	.0084052
%RSD	87.99169	39.44686	6.582646	202.1092	44.41760	2.504767	7.121353

#1	.0000331	.0000566	.0555901	-.000035	.0000509	.0104571	.1088904
#2	.0000201	.0001321	.0505297	-.000030	.0001357	.0100095	.1197672
#3	.0000013	.0001206	.0491104	.000645	.0001020	.0104563	.1254291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034489	.0166618	.0006627	.0003876	.0319584	.0020498	.0376179
Stddev	.0000200	.0087632	.0000902	.0002393	.0034820	.0005367	.0001391
%RSD	.5804026	52.59435	13.61749	61.74271	10.89540	26.18426	.3696594

#1	.0034400	.0232835	.0007364	.0001226	.0338947	.0023519	.0375522
#2	.0034718	.0199772	.0006897	.0004523	.0279387	.0014301	.0377776
#3	.0034348	.0067247	.0005621	.0005880	.0340419	.0023673	.0375238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082221	-.008452	-.000343	-.000009	.0058474	.0328791	.0098442
Stddev	.0290680	.000195	.000261	.000682	.0011741	.0062576	.0029546
%RSD	13.96008	2.303683	76.16902	7216.207	20.07885	19.03219	30.01318

#1	.1995561	-.008654	-.000220	-.000573	.0071865	.0393613	.0113014
#2	.2406376	-.008265	-.000644	-.000203	.0049943	.0268734	.0117870
#3	.1844727	-.008436	-.000167	.000748	.0053615	.0324025	.0064441

Sample Name: O2278-01 Acquired: 4/11/2023 16:16:57 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0155223	-.014963	.0003633	z *****
Stddev	.0024179	.001486	.0000131	-----
%RSD	15.57725	9.930496	3.611895	-----

#1	.0154100	-.014538	.0003785	z 2649.940
#2	.0179944	-.016615	.0003560	z 2630.016
#3	.0131624	-.013736	.0003554	z 2651.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.298	50333.62	8996.325	3093.451	5074.955
Stddev	8.381	127.77	86.272	7.268	7.054
%RSD	.2197322	.2538560	.9589700	.2349633	.1390001

#1	3806.961	50344.99	9094.862	3092.616	5067.972
#2	3823.432	50455.33	8934.381	3101.101	5074.815
#3	3812.502	50200.54	8959.730	3086.637	5082.079

Sample Name: PB152008BL Acquired: 4/11/2023 16:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001933	-.000528	-.001601	.0016967	-.002983	-.014695
Stddev	.001811	.001389	.000558	.0034394	.001273	.009785
%RSD	93.67562	262.9013	34.85228	202.7101	42.67810	66.58849

#1	-.003989	-.001973	-.001450	.0046462	-.002058	-.007045
#2	-.001236	-.000407	-.001134	-.002081	-.004435	-.011319
#3	-.000574	.000796	-.002220	.002525	-.002456	-.025721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012161	.0000351	-.000097	-.006054	-.000243	.0000367
Stddev	.001061	.0000366	.000015	.010986	.000332	.0001199
%RSD	8.722395	104.2600	15.02173	181.4712	136.6536	326.7627

#1	-.012507	.0000171	-.000114	.002467	-.000200	.0001441
#2	-.010971	.0000110	-.000088	-.002175	-.000595	-.000093
#3	-.013006	.0000772	-.000089	-.018454	.000065	.000059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	-.000622	.0004290	.0150193	-.000201	.0001959
Stddev	.0001198	.004728	.0004514	.0131243	.000142	.0004755
%RSD	149.5921	760.0952	105.2231	87.38276	70.65732	242.6585

#1	.0000128	.003860	.0003459	.0087705	-.000119	.0001719
#2	.0000090	-.000164	.0000249	.0301004	-.000366	.0006830
#3	.0002185	-.005563	.0009162	.0061871	-.000119	-.000267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173423	.0022281	-.000103	.1841771	-.009641	-.000375
Stddev	.0068799	.0038651	.000156	.0790657	.001443	.000074
%RSD	39.67137	173.4721	150.6046	42.92920	14.96304	19.62940

#1	.0133560	.0035935	-.000222	.2696799	-.009075	-.000454
#2	.0133843	-.002134	-.000162	.1137067	-.008567	-.000363
#3	.0252865	.005225	.000073	.1691446	-.011281	-.000308

Sample Name: PB152008BL Acquired: 4/11/2023 16:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000976	.0038733	.0041896	.0042257	.0003017	F -.014252
Stddev	.000314	.0003002	.0024224	.0019759	.0028363	.001959
%RSD	32.15058	7.751154	57.81960	46.75953	940.2121	13.74531

#1	-.001327	.0035323	.0062477	.0024275	.0030629	-.014118
#2	-.000878	.0040981	.0015200	.0039087	-.002604	-.016275
#3	-.000722	.0039893	.0048013	.0063410	.000446	-.012364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000029	z *****
Stddev	.0000437	-----
%RSD	1526.809	-----

#1	-.000019	z 2518.088
#2	-.000026	z 2530.295
#3	.000053	z 2523.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.739	46868.56	8196.210	2885.988	4633.954
Stddev	2.695	149.32	34.702	5.537	3.005
%RSD	.0762103	.3185900	.4233941	.1918545	.0648372

#1	3534.735	46770.63	8170.312	2882.298	4634.666
#2	3538.791	46794.63	8235.639	2883.312	4636.539
#3	3533.690	47040.42	8182.679	2892.355	4630.658

Sample Name: O2247-02 Acquired: 4/11/2023 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004881	-.001647	-.000679	.0000194	-.000807	-.021920
Stddev	.002842	.000918	.000476	.0021021	.000742	.002276
%RSD	58.22290	55.74416	70.18542	10835.22	91.90745	10.38158

#1	-.006284	-.001180	-.001056	-.001765	.000015	-.019798
#2	-.001611	-.001056	-.000143	.002337	-.001427	-.021641
#3	-.006749	-.002705	-.000838	-.000513	-.001009	-.024323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112661	.0000043	-.000087	21.37464	.0030455	-.000104
Stddev	.0022780	.0000162	.000046	.04760	.0002941	.000129
%RSD	20.21995	380.3475	53.46593	.2226763	9.655110	124.5219

#1	.0096760	.0000141	-.000135	21.36152	.0029206	.000033
#2	.0102464	.0000132	-.000083	21.33498	.0033814	-.000223
#3	.0138758	-.000014	-.000042	21.42742	.0028346	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007382	.0501334	.0060404	5.086191	.0051168	.0000968
Stddev	.0004597	.0039556	.0001216	.029444	.0000933	.0003923
%RSD	62.27838	7.890252	2.012290	.5789012	1.823806	405.0555

#1	.0007693	.0536881	.0061795	5.057809	.0050143	-.000355
#2	.0002637	.0458721	.0059876	5.084171	.0051968	.000351
#3	.0011816	.0508401	.0059543	5.116593	.0051394	.000294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63417	.0007162	.0160643	2.863401	.0438115	.0002669
Stddev	.05377	.0023477	.0001345	.018176	.0015489	.0003544
%RSD	.5055988	327.8038	.8370955	.6347603	3.535386	132.8144

#1	10.69215	.0006332	.0159125	2.859364	.0421478	.0001791
#2	10.62441	-.001589	.0161683	2.883255	.0440749	.0006570
#3	10.58595	.003104	.0161122	2.847583	.0452118	-.000035

Sample Name: O2247-02 Acquired: 4/11/2023 16:28:46 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001381	.0036879	F 11.19525	.0276261	F 10.27792	-.012454
Stddev	.000277	.0012627	.03921	.0015921	.01159	.003165
%RSD	20.08988	34.23968	.3502352	5.762841	.1128123	25.41050

#1	-.001221	.0032552	11.23965	.0294592	10.28977	-.015350
#2	-.001221	.0051101	11.16539	.0265899	10.26660	-.012936
#3	-.001701	.0026984	11.18071	.0268291	10.27740	-.009076

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2533316	z *****
Stddev	.0014188	-----
%RSD	.5600568	-----

#1	.2518308	z 2591.372
#2	.2535132	z 2586.820
#3	.2546509	z 2588.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.360	47866.13	8345.584	2882.442	4550.491
Stddev	12.582	205.00	14.464	5.782	7.901
%RSD	.3598532	.4282739	.1733136	.2005901	.1736339

#1	3482.500	47666.92	8357.926	2876.204	4541.952
#2	3507.062	47855.01	8349.158	2887.622	4551.976
#3	3499.517	48076.46	8329.668	2883.499	4557.544

Sample Name: O2247-04 Acquired: 4/11/2023 16:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	-.003230	-.001086	-.000475	-.001508	-.048057
Stddev	.002151	.001988	.000495	.000829	.001851	.009153
%RSD	968.6421	61.54021	45.57995	174.5501	122.7334	19.04586

#1	-.001398	-.003895	-.001130	-.000382	-.002713	-.037816
#2	-.001529	-.000995	-.001558	-.001347	.000623	-.055441
#3	.002261	-.004799	-.000571	.000304	-.002435	-.050913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912672	.0000941	.0000121	80.27828	.0009185	.0856635
Stddev	.0029307	.0000253	.0000631	.55784	.0002669	.0007445
%RSD	3.211141	26.88536	520.8246	.6948881	29.05358	.8690956

#1	.0880684	.0000649	.0000674	79.65678	.0006462	.0861964
#2	.0919102	.0001073	.0000257	80.44244	.0011796	.0848129
#3	.0938230	.0001100	-.000057	80.73563	.0009298	.0859813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.1500911	3.331913	23.18633	.0087410	.0004023
Stddev	.000320	.0087910	.019893	.25339	.0002926	.0003512
%RSD	130.0773	5.857144	.5970391	1.092855	3.346923	87.27943

#1	-.000288	.1543862	3.308947	22.89489	.0084275	.0003340
#2	-.000542	.1399782	3.343800	23.30965	.0087888	.0007826
#3	.000093	.1559088	3.342991	23.35446	.0090068	.0000904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	645.3488	-.000385	.0169142	36.85217	.5138174	-.000287
Stddev	5.9488	.003795	.0003471	.48527	.0056246	.000347
%RSD	.9217934	985.6018	2.052077	1.316811	1.094662	121.0404

#1	651.9182	.003575	.0173148	37.40814	.5073249	.000032
#2	640.3262	-.000739	.0167045	36.63468	.5172098	-.000657
#3	643.8022	-.003991	.0167233	36.51369	.5169175	-.000236

Sample Name: O2247-04 Acquired: 4/11/2023 16:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-TREATM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002640	.0043394	8.111681	.0170307	F 21.63880	-.005506
Stddev	.000397	.0015644	.116239	.0042322	.10798	.001068
%RSD	15.04404	36.05010	1.432978	24.85060	.4990066	19.40324

#1	-.002893	.0029982	8.237089	.0213242	21.76045	-.004327
#2	-.002182	.0060579	8.090401	.0169054	21.55429	-.005780
#3	-.002844	.0039621	8.007552	.0128626	21.60166	-.006411

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9245307	Z *****
Stddev	.0048290	-----
%RSD	.5223153	-----

#1	.9189557	Z 2811.201
#2	.9274092	Z 2789.434
#3	.9272272	Z 2790.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.162	44034.33	8257.849	2694.186	3865.301
Stddev	19.644	610.53	38.650	23.816	22.914
%RSD	.6088829	1.386486	.4680393	.8839697	.5928135

#1	3204.274	43329.80	8299.557	2667.729	3839.208
#2	3242.259	44364.71	8250.749	2700.916	3882.147
#3	3231.953	44408.48	8223.241	2713.912	3874.547

Sample Name: O2247-06 Acquired: 4/11/2023 16:36:49 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004731	-.002526	-.000773	.0079827	-.002545	-.029317
Stddev	.002101	.001323	.000677	.0004412	.000912	.008417
%RSD	44.40668	52.37049	87.63318	5.526533	35.84699	28.71082

#1	-.002675	-.002469	-.001284	.0083764	-.003158	-.032347
#2	-.004643	-.003877	-.001030	.0075059	-.002980	-.019804
#3	-.006874	-.001233	-.000005	.0080660	-.001497	-.035800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357670	.0000071	-.000113	35.02603	.0009781	.0042903
Stddev	.0023315	.0000361	.000021	.14468	.0003504	.0000926
%RSD	6.518638	504.7044	18.62557	.4130608	35.83047	2.157605

#1	.0331593	-.000027	-.000116	34.94772	.0007702	.0041865
#2	.0364913	.000004	-.000091	34.93739	.0007813	.0043201
#3	.0376505	.000045	-.000132	35.19299	.0013827	.0043643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021301	.0840371	.0508691	12.19270	.0085858	.0001454
Stddev	.0003184	.0123564	.0009391	.04730	.0001420	.0002807
%RSD	14.94988	14.70347	1.846096	.3879014	1.654029	193.0591

#1	.0024710	.0981545	.0500036	12.14041	.0087452	-.000158
#2	.0018404	.0787686	.0507361	12.20521	.0084728	.000197
#3	.0020787	.0751882	.0518676	12.23249	.0085395	.000397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.1828	.0024300	.0185501	3.333265	.0161766	.0007784
Stddev	.8470	.0014510	.0001463	.048234	.0006755	.0001185
%RSD	.7166609	59.71342	.7887618	1.447063	4.176000	15.21988

#1	117.2623	.0041034	.0186296	3.292817	.0169169	.0006594
#2	118.9291	.0016643	.0186395	3.386648	.0155935	.0007794
#3	118.3570	.0015221	.0183813	3.320329	.0160195	.0008964

Sample Name: O2247-06 Acquired: 4/11/2023 16:36:49 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	.0034702	7.905740	.1266216	F 12.93635	-.008804
Stddev	.000707	.0008686	.064209	.0049124	.01959	.000593
%RSD	94.13620	25.03135	.8121775	3.879627	.1514008	6.732907

#1	.000033	.0042902	7.841776	.1311706	12.91579	-.008176
#2	-.000946	.0025600	7.970191	.1214124	12.93848	-.009354
#3	-.001341	.0035604	7.905252	.1272818	12.95479	-.008881

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2444085	z *****
Stddev	.0003383	-----
%RSD	.1384294	-----

#1	.2441034	z 2709.089
#2	.2443497	z 2714.713
#3	.2447724	z 2697.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.909	46682.57	8312.973	2852.456	4342.683
Stddev	10.069	183.46	30.143	4.310	11.290
%RSD	.2907697	.3929974	.3626058	.1511012	.2599861

#1	3451.624	46743.86	8278.466	2856.084	4329.902
#2	3466.128	46476.32	8334.173	2847.692	4351.301
#3	3470.975	46827.55	8326.279	2853.592	4346.845

Sample Name: O2220-02 Acquired: 4/11/2023 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006839	-.002894	.0355149	.0033268	.0259825	3.953212
Stddev	.004056	.000938	.0006796	.0036676	.0021613	.021476
%RSD	59.31010	32.40212	1.913524	110.2449	8.318317	.5432590

#1	-.003356	-.002688	.0357221	.0070227	.0280570	3.933401
#2	-.005868	-.002077	.0347558	.0032695	.0261467	3.950198
#3	-.011292	-.003918	.0360667	-.000312	.0237437	3.976035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447004	.0001243	.0023028	60.09285	.0200579	.0050057
Stddev	.0011777	.0000372	.0000198	.25449	.0005046	.0002920
%RSD	.8138941	29.88764	.8592817	.4235011	2.515835	5.833847

#1	.1446232	.0000905	.0023063	59.86890	.0194763	.0050915
#2	.1459148	.0001183	.0022816	60.04004	.0203804	.0052453
#3	.1435632	.0001641	.0023207	60.36960	.0203169	.0046805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725834	16.17159	.2233251	20.37044	.0309065	.0010517
Stddev	.0025052	.14740	.0012306	.15578	.0005241	.0004311
%RSD	1.451599	.9114673	.5510401	.7647349	1.695893	40.99043

#1	.1745821	16.10033	.2221469	20.19266	.0311995	.0008690
#2	.1733951	16.07337	.2232261	20.43558	.0312186	.0015440
#3	.1697730	16.34108	.2246022	20.48307	.0303014	.0007420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	863.2976	.0038477	.9605814	21.51411	.1884314	.0372975
Stddev	.8692	.0017252	.0018604	.14194	.0016133	.0002672
%RSD	.1006824	44.83799	.1936698	.6597623	.8561651	.7165092

#1	862.4449	.0042349	.9585592	21.46510	.1866323	.0374751
#2	864.1824	.0019618	.9609646	21.40316	.1897494	.0374272
#3	863.2656	.0053465	.9622202	21.67406	.1889126	.0369901

Sample Name: O2220-02 Acquired: 4/11/2023 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124966	.0158798	F 24.28780	4.398372	F 200.5211	.0785622
Stddev	.0003293	.0019101	.12308	.062267	2.5998	.0014073
%RSD	2.635438	12.02846	.5067746	1.415690	1.296538	1.791330

#1	.0127862	.0141539	24.31396	4.440157	202.5258	.0769443
#2	.0121383	.0155534	24.15374	4.428152	201.4539	.0792396
#3	.0125652	.0179321	24.39570	4.326807	197.5835	.0795027

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3662224	Z *****
Stddev	.0013114	-----
%RSD	.3580930	-----

#1	.3652193	Z 2793.797
#2	.3657416	Z 2784.808
#3	.3677064	Z 2813.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.429	41602.58	7692.995	2594.188	3662.009
Stddev	41.325	52.85	3.810	5.145	48.133
%RSD	1.324325	.1270299	.0495302	.1983399	1.314389

#1	3091.496	41551.58	7688.623	2588.586	3629.320
#2	3102.032	41657.10	7695.612	2598.703	3639.425
#3	3167.757	41599.05	7694.749	2595.275	3717.281

Sample Name: O2234-01 Acquired: 4/11/2023 16:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005656	-.001430	-.000299	.0006942	-.000934	9.371207
Stddev	.000576	.001337	.000105	.0029199	.001300	.379184
%RSD	10.18345	93.55567	35.01410	420.5994	139.2013	4.046262

#1	-.004995	-.002224	-.000419	.0037751	-.000835	8.933383
#2	-.005922	-.002179	-.000253	.0003401	-.002282	9.586524
#3	-.006051	.000115	-.000225	-.002032	.000314	9.593713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166378	.0000550	-.000065	29.02756	.0143082	.0002739
Stddev	.0062826	.0000320	.000030	1.22131	.0000336	.0001122
%RSD	37.76096	58.25899	45.61033	4.207426	.2344648	40.96206

#1	.0097592	.0000652	-.000094	27.61884	.0143381	.0003064
#2	.0220733	.0000806	-.000066	29.67504	.0142719	.0001490
#3	.0180808	.0000191	-.000035	29.78880	.0143147	.0003662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406469	.2595408	.0207672	9.165740	.0275914	-.000163
Stddev	.0003077	.0074465	.0008868	.396593	.0004052	.000380
%RSD	.7569244	2.869123	4.270286	4.326903	1.468425	233.3598

#1	.0404565	.2527448	.0197883	8.711852	.0280027	-.000579
#2	.0404823	.2675008	.0209965	9.340003	.0271927	-.000074
#3	.0410018	.2583769	.0215169	9.445364	.0275789	.000165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	761.9209	.0004460	.5532811	70.10786	2.123469	.0080758
Stddev	12.2681	.0019712	.0027502	.89303	.073551	.0004975
%RSD	1.610153	442.0182	.4970728	1.273794	3.463723	6.160796

#1	772.7434	.0005684	.5533552	69.32930	2.039322	.0084208
#2	764.4256	.0023530	.5559934	71.08270	2.155578	.0075055
#3	748.5938	-.001584	.5504945	69.91158	2.175506	.0083012

Sample Name: O2234-01 Acquired: 4/11/2023 16:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026089	.0053594	2.827360	2.610903	F 409.8164	-.001380
Stddev	.0001750	.0013263	.033201	.023214	4.4275	.002279
%RSD	6.708292	24.74734	1.174270	.8891152	1.080371	165.1424

#1	.0027961	.0047345	2.799447	2.634267	414.4858	-.003502
#2	.0024494	.0068827	2.864075	2.587842	405.6788	-.001666
#3	.0025812	.0044610	2.818557	2.610599	409.2844	.001028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1850645	Z *****
Stddev	.0067959	-----
%RSD	3.672156	-----

#1	.1772351	Z 2685.089
#2	.1885218	Z 2696.962
#3	.1894366	Z 2700.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.861	44494.33	8339.376	2744.957	3831.202
Stddev	40.364	317.86	259.906	26.583	42.208
%RSD	1.239366	.7143742	3.116617	.9684234	1.101683

#1	3211.697	44476.05	8638.062	2741.776	3785.606
#2	3289.416	44186.01	8215.361	2720.108	3868.907
#3	3269.470	44820.93	8164.706	2772.987	3839.094

Sample Name: O2247-06DUP Acquired: 4/11/2023 16:48:53 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003967	-.000934	-.001026	.0077248	-.003376	-.031041
Stddev	.001561	.001031	.000651	.0003860	.000543	.009480
%RSD	39.35460	110.4278	63.44962	4.997342	16.09839	30.53984

#1	-.002306	.000176	-.000330	.0079266	-.003988	-.024587
#2	-.004191	-.001862	-.001620	.0072797	-.003189	-.026610
#3	-.005404	-.001116	-.001126	.0079680	-.002951	-.041924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403919	-.000017	-.000009	35.88998	.0010057	.0044268
Stddev	.0028665	.000042	.000091	.53437	.0003370	.0001091
%RSD	7.096782	255.4287	967.5264	1.488903	33.51125	2.464189

#1	.0423397	.000029	-.000030	36.23569	.0007987	.0044629
#2	.0371003	-.000024	-.000088	35.27451	.0008238	.0043042
#3	.0417355	-.000055	.000091	36.15976	.0013946	.0045132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018352	.0489998	.0514240	12.46473	.0088770	.0002404
Stddev	.0001015	.0085964	.0007869	.21950	.0001928	.0003875
%RSD	5.527828	17.54368	1.530244	1.760985	2.171458	161.2148

#1	.0019497	.0499664	.0512698	12.56768	.0090841	.0001403
#2	.0017566	.0399609	.0507256	12.21268	.0088441	-.000087
#3	.0017992	.0570719	.0522766	12.61384	.0087028	.000668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.1878	-.000956	.0152933	3.437405	.0207702	.0006359
Stddev	.5104	.002298	.0001113	.087555	.0010588	.0003377
%RSD	.4282100	240.4466	.7278220	2.547121	5.097520	53.10649

#1	118.6067	-.002971	.0153826	3.342768	.0203580	.0003393
#2	119.3933	-.001444	.0151686	3.515525	.0199795	.0010035
#3	119.5634	.001547	.0153287	3.453923	.0219730	.0005651

Sample Name: O2247-06DUP Acquired: 4/11/2023 16:48:53 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10DDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001034	.0050405	7.971224	.1340654	F 12.89234	-.010158
Stddev	.000441	.0009006	.044961	.0015384	.21635	.002799
%RSD	42.67451	17.86715	.5640373	1.147510	1.678144	27.55115

#1	-.000825	.0054990	7.928056	.1323974	13.14057	-.013212
#2	-.000737	.0056196	7.967830	.1343701	12.74383	-.009545
#3	-.001542	.0040029	8.017785	.1354286	12.79262	-.007717

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2509732	z *****
Stddev	.0035494	-----
%RSD	1.414264	-----

#1	.2530707	z 2737.792
#2	.2468751	z 2730.922
#3	.2529739	z 2747.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.794	45977.33	8118.523	2826.769	4359.782
Stddev	57.819	121.32	145.531	12.579	73.307
%RSD	1.663953	.2638646	1.792576	.4450075	1.681437

#1	3408.074	46022.87	7993.238	2831.433	4275.250
#2	3510.259	46069.28	8278.155	2836.349	4405.875
#3	3506.048	45839.83	8084.175	2812.523	4398.222

Sample Name: PB152008BS Acquired: 4/11/2023 16:52:51 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7516069	1.841365	.9240090	1.957023	.7130016	1.807180
Stddev	.0010046	.004921	.0052990	.012270	.0046019	.017995
%RSD	.1336619	.2672441	.5734772	.6269918	.6454287	.9957660

#1	.7524730	1.837923	.9184096	1.948659	.7080602	1.789898
#2	.7518422	1.839170	.9246722	1.951301	.7137798	1.805829
#3	.7505055	1.847001	.9289451	1.971110	.7171648	1.825812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111668	.1800663	.1826250	.8992166	.3827667	.1770794
Stddev	.0027027	.0019847	.0008511	.0077203	.0104646	.0005603
%RSD	1.279870	1.102179	.4660303	.8585579	2.733923	.3164208

#1	.2085267	.1806689	.1817695	.9080133	.3947506	.1764384
#2	.2110458	.1778502	.1826338	.8960699	.3754342	.1773236
#3	.2139279	.1816799	.1834716	.8935667	.3781154	.1774761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900412	2.842075	.2062365	1.837675	.4512206	.0711893
Stddev	.0014349	.056243	.0013968	.021695	.0025283	.0016547
%RSD	.4947317	1.978955	.6772893	1.180594	.5603238	2.324425

#1	.2883843	2.883406	.2050768	1.813674	.4484969	.0730156
#2	.2908685	2.864793	.2058455	1.843460	.4516721	.0697898
#3	.2908709	2.778026	.2077871	1.855892	.4534927	.0707624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041084	.2805556	.1948334	9.237882	.2535436	.3509995
Stddev	.062810	.0024428	.0042927	.144043	.0031665	.0010986
%RSD	2.065395	.8707192	2.203284	1.559267	1.248890	.3130006

#1	3.108813	.2777646	.1997812	9.398793	.2546247	.3499370
#2	3.029683	.2815971	.1921018	9.193886	.2499781	.3509304
#3	2.984754	.2823051	.1926170	9.120968	.2560279	.3521310

Sample Name: PB152008BS Acquired: 4/11/2023 16:52:51 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5826869	.1737652	.8882100	4.887961	F -.001842	.1634423
Stddev	.0021750	.0020022	.0168278	.022090	.001571	.0017407
%RSD	.3732651	1.152261	1.894575	.4519357	85.24827	1.065025

#1	.5805820	.1721388	.9075178	4.864529	-.000840	.1614494
#2	.5825530	.1731554	.8804480	4.890947	-.003652	.1642122
#3	.5849258	.1760014	.8766641	4.908406	-.001035	.1646652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2087517	z *****
Stddev	.0011344	-----
%RSD	.5434363	-----

#1	.2078566	z 7441.024
#2	.2083710	z 7418.015
#3	.2100275	z 7495.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.845	47552.30	8400.355	2959.353	4676.737
Stddev	11.852	1286.86	53.210	75.439	16.483
%RSD	.3262339	2.706193	.6334270	2.549174	.3524445

#1	3644.418	46072.75	8369.963	2872.248	4693.477
#2	3633.383	48172.98	8461.796	3003.631	4676.212
#3	3620.733	48411.18	8369.307	3002.182	4660.524

Sample Name: CCV05 Acquired: 4/11/2023 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914500	4.733993	4.839610	5.048540	5.124587	9.743947
Stddev	.013214	.013961	.020543	.016638	.015029	.063373
%RSD	.2688861	.2949094	.4244845	.3295662	.2932760	.6503882
#1	4.908239	4.722174	4.837385	5.039940	5.115995	9.813476
#2	4.929681	4.749397	4.861176	5.067719	5.141941	9.689420
#3	4.905580	4.730407	4.820270	5.037963	5.115825	9.728947
Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.540028	.2478114	2.419921	23.64024	.9932736	2.366720
Stddev	.051562	.0030023	.007593	.11289	.0029538	.007079
%RSD	.5404844	1.211538	.3137829	.4775389	.2973760	.2990931
#1	9.593312	.2499528	2.414928	23.76554	.9928386	2.360439
#2	9.490380	.2443796	2.428660	23.54644	.9964208	2.374390
#3	9.536390	.2491018	2.416176	23.60874	.9905615	2.365331
Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228603	4.998782	2.681473	24.29253	2.409302	1.242100
Stddev	.005096	.017538	.016455	.17058	.008184	.003390
%RSD	.4147713	.3508396	.6136634	.7022108	.3396857	.2729273
#1	1.224896	4.992440	2.695913	24.44644	2.403335	1.242285
#2	1.234414	5.018609	2.663558	24.10912	2.418632	1.245393
#3	1.226500	4.985298	2.684950	24.32203	2.405939	1.238621
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40303	2.490121	2.522128	23.64584	4.850005	4.931719
Stddev	.24433	.018849	.001642	.21478	.059254	.011982
%RSD	1.001247	.7569378	.0651145	.9083259	1.221737	.2429628
#1	24.34145	2.508282	2.523480	23.50286	4.890059	4.922942
#2	24.67226	2.470652	2.522604	23.89282	4.781938	4.945370
#3	24.19538	2.491428	2.520300	23.54183	4.878018	4.926844

Sample Name: CCV05 Acquired: 4/11/2023 16:56:37 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20269 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765958	4.852357	4.910715	F 4.425777	4.702759	4.630586
Stddev	.015727	.028805	.040613	.022619	.019868	.023668
%RSD	.3299960	.5936356	.8270256	.5110694	.4224827	.5111162

#1	4.752872	4.882722	4.881167	4.431878	4.691114	4.653757
#2	4.783406	4.825418	4.957026	4.444719	4.725700	4.606451
#3	4.761596	4.848931	4.893953	4.400733	4.691463	4.631548

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.406027	Z *****
Stddev	.022010	-----
%RSD	.4071411	-----

#1	5.421542	Z 2808.733
#2	5.380837	Z 2833.799
#3	5.415702	Z 2818.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.427	46422.34	8013.207	2869.792	4358.417
Stddev	8.461	278.27	97.744	13.623	12.824
%RSD	.2395294	.5994262	1.219781	.4747156	.2942291

#1	3532.855	46359.46	7923.025	2859.590	4360.878
#2	3523.760	46180.90	8117.071	2864.524	4344.541
#3	3540.666	46726.67	7999.525	2885.263	4369.832

Sample Name: CCB05 Acquired: 4/11/2023 17:02:07 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20269 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	.0001405	-.001310	.0010293	-.002507	-.005409
Stddev	.001666	.0005597	.000310	.0022209	.001147	.008256
%RSD	74.31400	398.2934	23.62894	215.7570	45.76724	152.6190

#1	-.003172	.0007836	-.001088	.0002257	-.003512	-.003652
#2	-.000319	-.000237	-.001178	-.000678	-.001257	.001826
#3	-.003236	-.000125	-.001664	.003540	-.002752	-.014402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005232	.0000808	-.000078	-.007598	-.000069	-.000119
Stddev	.001334	.0000106	.000059	.006719	.000229	.000195
%RSD	25.50523	13.09331	76.29114	88.42964	333.6942	163.5721

#1	-.004776	.0000875	-.000027	-.015320	.000196	-.000074
#2	-.006734	.0000686	-.000143	-.003090	-.000191	.000049
#3	-.004185	.0000862	-.000063	-.004384	-.000211	-.000333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.001765	.0005590	-.000467	-.000320	.0000719
Stddev	.000379	.001792	.0002021	.014808	.000060	.0004056
%RSD	12828.96	101.5729	36.14510	3171.687	18.69128	564.5054

#1	-.000308	-.003676	.0006882	.001977	-.000372	-.000348
#2	-.000122	-.000121	.0006627	.012967	-.000332	.000103
#3	.000422	-.001497	.0003262	-.016345	-.000255	.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723823	-.000398	-.000626	.2582230	-.004076	.0003835
Stddev	.0057583	.002417	.000229	.0240922	.000444	.0002626
%RSD	7.955400	607.1999	36.53192	9.329989	10.89124	68.47749

#1	.0711593	.000755	-.000395	.2567142	-.004366	.0006794
#2	.0673338	-.003175	-.000631	.2830340	-.004297	.0001780
#3	.0786539	.001226	-.000852	.2349206	-.003565	.0002932

Sample Name: CCB05 Acquired: 4/11/2023 17:02:07
Method: NON EPA-6010-200.7(v1796) Mode: CONC
User: Bin Custom ID1: CCB20269 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	.0047883	.0120223	.0048110	.0004078	F -.014726
Stddev	.000259	.0012693	.0094338	.0025616	.0026620	.002406
%RSD	57.24902	26.50954	78.46925	53.24516	652.8389	16.34167

#1	-.000461	.0033275	.0153359	.0072643	.0014311	-.014030
#2	-.000189	.0056234	.0193523	.0050155	-.002614	-.012743
#3	-.000706	.0054138	.0013788	.0021533	.002406	-.017403

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001722	z *****
Stddev	.0000544	-----
%RSD	31.58276	-----

#1	.0001934	z 2559.716
#2	.0002129	z 2577.755
#3	.0001104	z 2588.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.694	47106.84	8408.165	2909.599	4675.557
Stddev	5.100	424.55	46.912	19.331	5.267
%RSD	.1425521	.9012481	.5579389	.6643779	.1126429

#1	3575.223	47080.71	8356.370	2903.865	4675.488
#2	3574.299	46695.96	8447.800	2893.783	4670.325
#3	3583.558	47543.85	8420.325	2931.147	4680.858

Sample Name: O2247-06LX5 Acquired: 4/11/2023 17:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008390	-.000322	-.001552	.0004232	-.002640	-.016643	-.002457
Stddev	.0039519	.002198	.001781	.0023822	.001300	.007608	.000805
%RSD	471.0115	682.0255	114.7480	562.8608	49.24205	45.71075	32.78370

#1	-.003566	-.002058	-.000304	.0029608	-.001308	-.008996	-.003379
#2	.004073	.002150	-.000760	.0000739	-.002707	-.016722	-.001889
#3	.002010	-.001059	-.003591	-.001765	-.003905	-.024211	-.002103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.000027	6.821271	-.000216	.0008880	.0006952	.0130071
Stddev	.0000603	.000056	.060922	.000076	.0000701	.0000589	.0066389
%RSD	95.33761	211.5405	.8931200	35.07565	7.890537	8.469268	51.04025

#1	.0001316	-.000030	6.751406	-.000136	.0008773	.0007425	.0066526
#2	.0000404	-.000081	6.849086	-.000287	.0008239	.0006293	.0198978
#3	.0000177	.000031	6.863321	-.000226	.0009628	.0007140	.0124709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100472	2.397146	.0015376	.0002840	20.75772	-.001768	.0047612
Stddev	.0001695	.024570	.0001151	.0005303	.52468	.001767	.0006280
%RSD	1.686858	1.024956	7.484757	186.7051	2.527622	99.97222	13.18957

#1	.0100828	2.370919	.0014048	.0002583	20.41396	-.001697	.0043078
#2	.0101961	2.400890	.0016076	-.000233	20.49756	-.000037	.0044978
#3	.0098628	2.419629	.0016004	.000827	21.36164	-.003569	.0054780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977256	-.001203	-.000038	-.000332	.0045453	1.437932	.0278515
Stddev	.0399207	.000690	.000150	.000544	.0008203	.038321	.0008120
%RSD	5.004312	57.36149	391.3949	163.9014	18.04820	2.664996	2.915408

#1	.7693476	-.001015	-.000045	.000219	.0046511	1.414508	.0269759
#2	.7804555	-.001967	.000115	-.000346	.0036772	1.417133	.0285796
#3	.8433738	-.000626	-.000185	-.000868	.0053076	1.482155	.0279990

Sample Name: O2247-06LX5 Acquired: 4/11/2023 17:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.429303	-.013466	.0470450	z *****
Stddev	.023932	.001142	.0001854	-----
%RSD	.9851193	8.484381	.3941215	-----

#1	2.426503	-.012766	.0468528	z 2640.254
#2	2.454512	-.014784	.0470593	z 2678.978
#3	2.406895	-.012847	.0472228	z 2663.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.953	46425.32	7738.508	2881.819	4598.972
Stddev	26.121	964.48	16.675	67.354	33.532
%RSD	.7314745	2.077493	.2154853	2.337188	.7291283

#1	3564.730	46847.21	7719.262	2907.896	4597.036
#2	3548.507	47106.97	7748.654	2932.235	4566.450
#3	3599.624	45321.78	7747.607	2805.326	4633.431

Sample Name: O2247-09 Acquired: 4/11/2023 17:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2247-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745507	1.796551	.9330053	1.925497	.7860315	1.834690
Stddev	.0004686	.005845	.0003743	.002632	.0019994	.008652
%RSD	.0605056	.3253624	.0401188	.1367181	.2543689	.4715863

#1	.7745709	1.790131	.9334214	1.922715	.7866055	1.827746
#2	.7750090	1.801564	.9328984	1.925826	.7838079	1.831942
#3	.7740723	1.797959	.9326960	1.927950	.7876812	1.844383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146673	.1752675	.1856874	36.04794	.3880118	.1869189
Stddev	.0020781	.0002210	.0002694	.15082	.0005064	.0003713
%RSD	.9680681	.1261138	.1451009	.4183749	.1305172	.1986299

#1	.2126536	.1752695	.1853916	35.89983	.3874330	.1865454
#2	.2168043	.1754876	.1857516	36.04267	.3882288	.1869235
#3	.2145441	.1750455	.1859189	36.20132	.3883735	.1872879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877840	2.955933	.2586131	14.11755	.4706999	.0693475
Stddev	.0001195	.026817	.0017047	.05056	.0008816	.0001813
%RSD	.0415216	.9072173	.6591501	.3581262	.1872887	.2614461

#1	.2876663	2.939581	.2567207	14.08976	.4697514	.0694773
#2	.2879052	2.941337	.2590902	14.08698	.4708542	.0694250
#3	.2877804	2.986882	.2600284	14.17591	.4714942	.0691404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.2533	.2891495	.3839257	12.81001	.2678398	.3986611
Stddev	.2357	.0010366	.0004363	.04353	.0007450	.0007343
%RSD	.1943735	.3585080	.1136517	.3398202	.2781441	.1842025

#1	120.9831	.2884255	.3842085	12.79559	.2686878	.3983491
#2	121.3601	.2886860	.3834231	12.77551	.2675414	.3981343
#3	121.4166	.2903370	.3841454	12.85892	.2672903	.3995000

Sample Name: O2247-09 Acquired: 4/11/2023 17:10:10 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O2247-06MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544240	.1911509	8.833553	5.316341	F 12.86409	.1716839
Stddev	.0022451	.0024094	.046900	.001717	.03336	.0010941
%RSD	.3430674	1.260483	.5309269	.0322884	.2593577	.6372946
#1	.6522452	.1911355	8.800147	5.317754	12.83314	.1710261
#2	.6567300	.1887492	8.813343	5.316840	12.85969	.1710787
#3	.6542968	.1935680	8.887170	5.314431	12.89944	.1729470

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4602937	Z *****
Stddev	.0007539	-----
%RSD	.1637898	-----
#1	.4594912	Z 7273.394
#2	.4604028	Z 7335.566
#3	.4609872	Z 7329.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.393	45560.57	8071.565	2793.505	4219.786
Stddev	7.861	152.22	28.044	9.312	3.019
%RSD	.2325548	.3341126	.3474460	.3333299	.0715453
#1	3371.468	45400.01	8040.769	2783.822	4217.205
#2	3383.417	45578.90	8078.293	2794.299	4219.046
#3	3386.293	45702.80	8095.634	2802.394	4223.106

Sample Name: O2247-10 Acquired: 4/11/2023 17:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O2247-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7474144	1.754551	.9051891	1.865248	.7636872	1.809048
Stddev	.0114509	.022905	.0112655	.020981	.0081236	.048259
%RSD	1.532061	1.305448	1.244545	1.124844	1.063738	2.667658

#1	.7601652	1.780038	.9180512	1.888717	.7723024	1.807276
#2	.7440698	1.747928	.9004421	1.858723	.7625934	1.858169
#3	.7380083	1.735688	.8970739	1.848305	.7561659	1.761699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078779	.1727273	.1805070	35.64684	.3885197	.1825398
Stddev	.0070968	.0021001	.0018791	.79172	.0089284	.0021930
%RSD	3.413945	1.215863	1.041007	2.221013	2.298045	1.201362

#1	.2101288	.1734698	.1826312	35.83571	.3987821	.1850566
#2	.2135764	.1743553	.1798281	36.32705	.3842415	.1815231
#3	.1999286	.1703568	.1790616	34.77777	.3825354	.1810397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797969	2.896958	.2563270	13.84540	.4564687	.0686770
Stddev	.0034939	.063854	.0064869	.23063	.0051088	.0013778
%RSD	1.248708	2.204161	2.530725	1.665758	1.119198	2.006247

#1	.2836124	2.952599	.2580903	13.86864	.4622843	.0698097
#2	.2790243	2.911034	.2617499	14.06353	.4544177	.0690783
#3	.2767541	2.827241	.2491407	13.60403	.4527042	.0671431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.0719	.2863092	.2147258	12.70095	.2646346	.3910076
Stddev	3.4470	.0032142	.0037941	.28673	.0022990	.0046884
%RSD	2.870756	1.122620	1.766950	2.257511	.8687554	1.199059

#1	123.4507	.2842929	.2189474	13.00184	.2638172	.3957860
#2	120.2044	.2900158	.2136294	12.67013	.2672307	.3908221
#3	116.5606	.2846189	.2116007	12.43088	.2628560	.3864147

Sample Name: O2247-10 Acquired: 4/11/2023 17:13:54 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O2247-06MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6357405	.1892623	8.740569	5.156803	F 12.43018	.1703507
Stddev	.0089984	.0047390	.231956	.042890	.13626	.0068168
%RSD	1.415425	2.503936	2.653780	.8317149	1.096186	4.001620

#1	.6460189	.1913181	8.962438	5.206222	12.58208	.1730315
#2	.6319201	.1926263	8.759571	5.129294	12.38974	.1754195
#3	.6292827	.1838426	8.499697	5.134892	12.31872	.1626010

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4539425	z *****
Stddev	.0114030	-----
%RSD	2.511983	-----

#1	.4579223	z 7462.983
#2	.4628223	z 7449.810
#3	.4410830	z 7489.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.460	46250.65	8218.036	2810.852	4389.241
Stddev	47.766	947.56	93.028	58.423	57.706
%RSD	1.364555	2.048740	1.131998	2.078488	1.314716

#1	3448.689	45170.12	8180.306	2745.242	4325.727
#2	3509.873	46641.91	8149.800	2830.065	4403.549
#3	3542.819	46939.92	8324.002	2857.250	4438.447

Sample Name: O2247-14 Acquired: 4/11/2023 17:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW-12D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005179	-.001786	-.000744	.0001239	-.001875	-.077004
Stddev	.002734	.000923	.001709	.0016632	.001474	.005878
%RSD	52.79903	51.71424	229.7398	1342.163	78.58132	7.633749

#1	-.005001	-.002303	.000463	.0018028	-.003572	-.083789
#2	-.002537	-.002334	.000004	.0000922	-.000918	-.073451
#3	-.007997	-.000719	-.002699	-.001523	-.001135	-.073771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718266	-.000011	-.000095	91.88702	.0007715	.0026602
Stddev	.0020335	.000045	.000122	.81281	.0004070	.0001282
%RSD	2.831077	391.9324	128.8496	.8845706	52.74568	4.818579

#1	.0695013	-.000058	-.000220	91.57910	.0012356	.0026458
#2	.0732713	-.000009	.000024	91.27317	.0006035	.0027950
#3	.0727072	.000032	-.000088	92.80880	.0004755	.0025399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009784	.0672813	.0235231	31.86029	.0045173	-.000053
Stddev	.0001712	.0028306	.0002160	.41109	.0002376	.000298
%RSD	17.49248	4.207126	.9184186	1.290276	5.259154	558.0485

#1	.0010778	.0700654	.0236364	31.79209	.0043273	-.000267
#2	.0007808	.0644063	.0232740	31.48756	.0047836	.000287
#3	.0010767	.0673721	.0236589	32.30120	.0044408	-.000180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.5458	.0023088	.0083820	10.40579	1.294765	.0000189
Stddev	.7881	.0005935	.0001212	.02574	.015224	.0002993
%RSD	.3374548	25.70378	1.446177	.2473790	1.175844	1583.197

#1	234.4249	.0022106	.0083764	10.42065	1.282682	.0000446
#2	233.3098	.0017706	.0085059	10.37607	1.289748	-.000292
#3	232.9026	.0029453	.0082637	10.42066	1.311865	.000305

Sample Name: O2247-14 Acquired: 4/11/2023 17:25:25 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RW-12D Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003017	.0010426	8.826102	.0065395	F 85.93320	-.005018
Stddev	.000733	.0002928	.057958	.0048390	.31961	.003120
%RSD	24.30823	28.08899	.6566627	73.99647	.3719249	62.17597

#1	-.003278	.0007083	8.882199	.0018538	85.68630	-.001849
#2	-.003585	.0012542	8.766447	.0062463	86.29420	-.008086
#3	-.002189	.0011653	8.829660	.0115185	85.81911	-.005119

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7055711	z *****
Stddev	.0065661	-----
%RSD	.9306146	-----

#1	.7018547	z 2850.280
#2	.7017060	z 2865.934
#3	.7131526	z 2875.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.714	45083.80	8117.330	2769.641	4173.874
Stddev	13.416	230.29	53.049	2.632	15.681
%RSD	.3963606	.5108088	.6535276	.0950415	.3757010

#1	3383.843	44818.23	8118.366	2769.279	4173.908
#2	3371.756	45204.88	8169.853	2772.435	4158.176
#3	3398.545	45228.29	8063.770	2767.208	4189.538

Sample Name: O2247-06A Acquired: 4/11/2023 17:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8412953	1.944944	1.010126	2.095425	.8577207	1.956060
Stddev	.0042899	.004948	.003123	.003588	.0021483	.018791
%RSD	.5099220	.2544052	.3091892	.1712401	.2504641	.9606447

#1	.8363444	1.942253	1.006721	2.091923	.8564113	1.938958
#2	.8436302	1.950654	1.012857	2.095259	.8602000	1.976175
#3	.8439114	1.941924	1.010801	2.099093	.8565508	1.953048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234954	.1824749	.2016690	35.60065	.4173246	.2019313
Stddev	.0029954	.0005079	.0005378	.26887	.0011920	.0011271
%RSD	1.340239	.2783247	.2666877	.7552276	.2856168	.5581717

#1	.2207069	.1819591	.2014530	35.29026	.4159683	.2016512
#2	.2266618	.1824912	.2022813	35.75014	.4177999	.2031721
#3	.2231175	.1829745	.2012729	35.76155	.4182055	.2009707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095273	3.167139	.2719409	13.96769	.5090466	.0745941
Stddev	.0011623	.026095	.0023580	.13117	.0023617	.0000947
%RSD	.3755205	.8239363	.8671147	.9390903	.4639405	.1269018

#1	.3089181	3.139982	.2692250	13.81688	.5070707	.0744849
#2	.3108676	3.169410	.2734666	14.05529	.5116622	.0746519
#3	.3087962	3.192024	.2731312	14.03089	.5084068	.0746457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.9654	.3023062	.3012711	13.91605	.2809493	.4311016
Stddev	.8837	.0022024	.0004200	.05516	.0012363	.0008789
%RSD	.7186957	.7285432	.1393975	.3964067	.4400370	.2038839

#1	121.9451	.2998807	.3011926	13.85296	.2799995	.4302598
#2	123.4592	.3028570	.3017248	13.93997	.2823472	.4320135
#3	123.4919	.3041810	.3008960	13.95522	.2805012	.4310314

Sample Name: O2247-06A Acquired: 4/11/2023 17:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PK-10D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7115877	.2052259	8.932050	5.785383	F 12.95834	.1832591
Stddev	.0014293	.0016488	.117611	.027011	.03604	.0022105
%RSD	.2008556	.8034105	1.316726	.4668867	.2781330	1.206214

#1	.7119899	.2034926	8.796681	5.768803	12.96436	.1807821
#2	.7127728	.2067747	8.990310	5.816552	12.99100	.1839642
#3	.7100005	.2054103	9.009158	5.770795	12.91967	.1850310

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4754639	Z *****
Stddev	.0037987	-----
%RSD	.7989347	-----

#1	.4710930	Z 7766.407
#2	.4773317	Z 7782.374
#3	.4779670	Z 7778.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.233	46462.82	8426.113	2830.629	4232.715
Stddev	7.882	127.15	22.473	8.124	12.564
%RSD	.2321429	.2736651	.2667078	.2870095	.2968343

#1	3395.871	46574.85	8448.585	2836.518	4233.873
#2	3387.052	46324.61	8403.639	2821.360	4219.613
#3	3402.777	46489.00	8426.115	2834.007	4244.661

Sample Name: O2257-03 Acquired: 4/11/2023 17:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-WATER-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006305	-.034854	.8258948	.0225286	.0916197	16.40818
Stddev	.002998	.002101	.0053684	.0026082	.0040432	.67901
%RSD	47.55591	6.029271	.6500119	11.57744	4.413049	4.138246

#1	-.002938	-.032652	.8207002	.0230279	.0870554	15.86405
#2	-.007290	-.035074	.8255626	.0248511	.0947521	17.16912
#3	-.008686	-.036837	.8314216	.0197068	.0930516	16.19137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655646	.0033417	.0765770	170.1441	.2228240	.1370038
Stddev	.075594	.0000150	.0010246	7.1689	.0012955	.0010686
%RSD	4.565819	.4488028	1.338025	4.213417	.5814189	.7799562

#1	1.590662	.0033322	.0759532	164.1826	.2240768	.1359584
#2	1.738608	.0033590	.0760182	178.0986	.2229057	.1369589
#3	1.637669	.0033339	.0777595	168.1512	.2214896	.1380941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174716	491.0319	6.890613	32.04653	.6506833	.0210491
Stddev	.017389	3.5097	.302397	1.30488	.0041072	.0003272
%RSD	.7996156	.7147659	4.388530	4.071825	.6312174	1.554474

#1	2.156103	488.5640	6.633946	30.90715	.6459443	.0206766
#2	2.177498	495.0498	7.223972	33.47008	.6532119	.0211802
#3	2.190546	489.4820	6.813921	31.76238	.6528937	.0212903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	877.2472	.1060152	21.54023	241.0910	1.041297	.7224819
Stddev	9.4458	.0054973	.08768	1.8794	.017386	.0050159
%RSD	1.076756	5.185359	.4070538	.7795499	1.669665	.6942608

#1	877.9266	.1020670	21.64020	240.1153	1.025571	.7172772
#2	886.3350	.1122938	21.50413	243.2576	1.059967	.7228836
#3	867.4801	.1036847	21.47636	239.9001	1.038352	.7272848

Sample Name: O2257-03 Acquired: 4/11/2023 17:33:04 Type: Unk
 Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-WATER-04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546811	.5144430	F 49.48796	F 56.53588	F 132.0276	.0462642
Stddev	.0018797	.0217787	.33025	.42298	.8534	.0028022
%RSD	3.437543	4.233452	.6673345	.7481541	.6463895	6.057043

#1	.0533562	.4937901	49.30280	56.06334	131.0876	.0439807
#2	.0538546	.5371954	49.86924	56.66522	132.2415	.0493913
#3	.0568324	.5123434	49.29182	56.87909	132.7537	.0454205

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6685387	Z *****
Stddev	.0466804	-----
%RSD	6.982446	-----

#1	.6294654	Z 3211.850
#2	.7202314	Z 3201.500
#3	.6559193	Z 3201.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.136	42667.90	8227.587	2567.218	3611.794
Stddev	8.847	316.09	278.593	17.759	9.120
%RSD	.2827254	.7408121	3.386078	.6917777	.2525002

#1	3139.274	42391.14	8432.493	2549.357	3622.067
#2	3125.154	42600.22	7910.369	2567.423	3604.654
#3	3122.981	43012.35	8339.899	2584.874	3608.660

Sample Name: O2268-01 Acquired: 4/11/2023 17:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50002-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124242	-.565293	3.066448	-.047795	.0443915	955.0072
Stddev	.0060036	.008937	.022338	.003949	.0021160	9.3178
%RSD	48.32145	1.580939	.7284504	8.262846	4.766677	.9756775

#1	.0174184	-.569150	3.092159	-.052178	.0440949	944.6810
#2	.0057634	-.555075	3.051810	-.046697	.0466401	957.5532
#3	.0140909	-.571654	3.055375	-.044512	.0424394	962.7873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958795	.0206250	.3285771	928.9028	1.232057	F 35.17314
Stddev	.009573	.0002214	.0032899	14.4039	.001414	.16423
%RSD	.3235272	1.073198	1.001273	1.550634	.1147511	.4669202

#1	2.948825	.0207742	.3320110	912.4170	1.230429	35.35134
#2	2.967913	.0203707	.3254530	935.2386	1.232767	35.02787
#3	2.959647	.0207302	.3282672	939.0527	1.232975	35.14022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977780	F 1083.083	16.95082	458.8383	4.976025	^ *****
Stddev	.017639	15.248	.05836	1.0955	.021435	-----
%RSD	.4434397	1.407819	.3443004	.2387596	.4307561	-----

#1	3.998001	1065.974	16.93742	458.2524	4.999283	^ -----
#2	3.965549	1095.236	16.90033	458.1604	4.957064	^ -----
#3	3.969791	1088.040	17.01472	460.1022	4.971730	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	635.5734	2.805432	4.871299	97.40536	^ *****	.0464051
Stddev	8.5014	.004076	.006068	.57509	-----	.0005651
%RSD	1.337593	.1452952	.1245717	.5904119	-----	1.217801

#1	643.9981	2.800761	4.872663	96.90610	^ -----	.0463912
#2	635.7247	2.807267	4.876569	98.03418	^ -----	.0458470
#3	626.9973	2.808268	4.864665	97.27581	^ -----	.0469770

Sample Name: O2268-01 Acquired: 4/11/2023 17:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 50002-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010568	F 72.71721	F 200.4405	F 50.92153	F 146.6646	.9265338
Stddev	.0092793	.23507	3.5554	.18186	.6277	.0020867
%RSD	1.851943	.3232595	1.773801	.3571344	.4280013	.2252137

#1	.5026857	72.70965	196.3380	51.08907	147.3142	.9257738
#2	.4910709	72.48601	202.3575	50.72812	146.0614	.9288940
#3	.5094138	72.95596	202.6261	50.94741	146.6182	.9249336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.252228	Z *****
Stddev	.024735	-----
%RSD	.7605688	-----

#1	3.237897	Z 11707.38
#2	3.237997	Z 11706.85
#3	3.280790	Z 11723.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5647.118	78299.87	16482.88	4649.714	2418.815
Stddev	17.401	181.34	77.53	4.437	11.557
%RSD	.3081389	.2316018	.4703518	.0954299	.4778066

#1	5627.479	78481.74	16396.25	4653.222	2405.491
#2	5653.259	78119.05	16545.75	4644.726	2426.135
#3	5660.615	78298.82	16506.63	4651.195	2424.817

Sample Name: LR CHECK 1 Acquired: 4/11/2023 17:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066567	-.066856	.7595005	.0106595	.0056376	1806.068	.2751370
Stddev	.011528	.006358	.0063836	.0099952	.0048606	34.710	.0067754
%RSD	17.31754	9.510539	.8405040	93.76755	86.21684	1.921858	2.462568

#1	-.054539	-.072137	.7641309	.0016141	.0089205	1805.011	.2823797
#2	-.077519	-.059798	.7522184	.0089742	.0079385	1771.899	.2689536
#3	-.067644	-.068634	.7621523	.0213903	.0000538	1841.295	.2740777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038054	.0401562	1767.658	.0556135	.0132912	.5130486	900.7302
Stddev	.0001168	.0004789	28.437	.0007723	.0002112	.0049753	2.4868
%RSD	3.069605	1.192513	1.608760	1.388764	1.589186	.9697494	.2760864

#1	.0039401	.0396482	1787.884	.0564498	.0132497	.5140463	899.2334
#2	.0037323	.0402211	1735.142	.0549271	.0135202	.5076501	899.3563
#3	.0037438	.0405993	1779.946	.0554636	.0131039	.5174494	903.6008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111546	1702.300	.1540272	.0148208	1731.904	.0157062	.2219955
Stddev	.0038707	25.992	.0005941	.0013866	48.401	.0013634	.0029813
%RSD	3.482269	1.526892	.3856786	9.355800	2.794662	8.680561	1.342957

#1	.1155212	1701.750	.1546386	.0134678	1782.593	.0146796	.2252659
#2	.1097974	1676.587	.1534522	.0147558	1726.944	.0172531	.2212912
#3	.1081454	1728.563	.1539907	.0162387	1686.174	.0151858	.2194294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1075.295	-.009401	-.004635	.0063515	-.029463	-.867615	.0503956
Stddev	10.522	.015673	.000733	.0009051	.001524	.008731	.0053389
%RSD	.9785245	166.7215	15.81569	14.25041	5.172747	1.006378	10.59404

#1	1085.129	-.017107	-.004930	.0072324	-.030001	-.862498	.0506451
#2	1076.556	.008633	-.005176	.0054240	-.027743	-.877696	.0449363
#3	1064.199	-.019728	-.003801	.0063980	-.030646	-.862650	.0556054

Sample Name: LR CHECK 1 Acquired: 4/11/2023 17:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11873 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.045953	.2196615	-.872018	z *****
Stddev	.001670	.0013863	.002190	-----
%RSD	3.633698	.6311056	.2511945	-----

#1	-.047571	.2188607	-.870416	z 5279.291
#2	-.044236	.2188615	-.871124	z 5266.134
#3	-.046051	.2212622	-.874514	z 5285.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.780	35400.24	7701.346	2171.028	2737.610
Stddev	11.823	140.93	91.547	15.186	7.211
%RSD	.4446645	.3980929	1.188711	.6994941	.2634163

#1	2660.117	35269.79	7668.664	2153.788	2740.682
#2	2669.878	35381.22	7804.748	2176.872	2742.777
#3	2646.346	35549.71	7630.625	2182.424	2729.372

Sample Name: LR CHECK 2 Acquired: 4/11/2023 17:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	-.033642	248.9730	-.100428	-.005659	-.168413	93.83687
Stddev	.002690	.000921	2.2421	.001035	.001890	.010324	.95852
%RSD	119.0334	2.736968	.9005304	1.030758	33.39806	6.129981	1.021472

#1	.000061	-.033864	246.5112	-.099706	-.005980	-.180328	92.75999
#2	-.005208	-.034432	249.5098	-.099964	-.007368	-.162790	94.15394
#3	-.001632	-.032631	250.8979	-.101614	-.003629	-.162122	94.59668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008980	-.006544	.2716230	-.001943	-.000695	259.7564	.0851424
Stddev	.0000761	.000097	.0154978	.000145	.000234	2.0957	.0069329
%RSD	8.470985	1.480443	5.705643	7.458187	33.64511	.8068002	8.142690

#1	.0008270	-.006461	.2541077	-.002110	-.000650	257.6078	.0931364
#2	.0009782	-.006521	.2772037	-.001860	-.000487	259.8664	.0815149
#3	.0008887	-.006650	.2835577	-.001858	-.000948	261.7949	.0807758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.28962	.0865704	47.13431	.0087789	.9328857	-.010720	32.05932
Stddev	.48775	.0161083	.44678	.0005368	.0479939	.001113	.24407
%RSD	1.031419	18.60717	.9478807	6.115229	5.144671	10.38241	.7613083

#1	47.00104	.0780032	46.64411	.0093036	.9782531	-.011885	32.30553
#2	47.85277	.1051519	47.24017	.0088023	.9377658	-.010606	31.81744
#3	47.01505	.0765561	47.51865	.0082307	.8826382	-.009668	32.05500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164171	-.007712	-.008799	-.004407	-.031780	.0210650	-.139604
Stddev	.040567	.000403	.000375	.000723	.001680	.0065250	.010801
%RSD	3.484644	5.220381	4.262438	16.39793	5.286171	30.97572	7.736797

#1	1.180084	-.007839	-.008421	-.005241	-.031727	.0157995	-.128452
#2	1.194369	-.008035	-.008803	-.003994	-.030128	.0283648	-.140346
#3	1.118060	-.007261	-.009172	-.003986	-.033487	.0190307	-.150015

Sample Name: LR CHECK 2 Acquired: 4/11/2023 17:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11873 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.033696	-.013748	.0016142	z *****
Stddev	.006557	.003106	.0000595	-----
%RSD	19.46026	22.59356	3.684000	-----

#1	-.039980	-.010350	.0015461	z 2621.152
#2	-.034213	-.014453	.0016557	z 2599.461
#3	-.026896	-.016441	.0016408	z 2588.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3214.562	49547.28	8254.474	2933.586	4560.447
Stddev	30.160	143.01	44.567	14.337	40.460
%RSD	.9382280	.2886372	.5399190	.4887111	.8872018

#1	3245.138	49529.36	8243.781	2925.404	4605.377
#2	3213.711	49698.41	8216.225	2950.141	4549.071
#3	3184.836	49414.08	8303.415	2925.214	4526.892

Sample Name: CCV06 Acquired: 4/11/2023 17:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	4.958688	4.715857	4.826567	5.142119	5.186414	9.672939
Stddev	.009472	.029934	.017837	.021307	.017576	.136171
%RSD	.1910097	.6347419	.3695570	.4143576	.3388835	1.407748

#1	4.952231	4.743006	4.825998	5.155667	5.199095	9.653382
#2	4.954272	4.683756	4.809022	5.117560	5.166351	9.547605
#3	4.969561	4.720809	4.844682	5.153130	5.193796	9.817831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405816	.2304079	2.393761	23.02241	.9628714	2.358904
Stddev	.134168	.0036498	.011485	.33939	.0123519	.010587
%RSD	1.426431	1.584078	.4797951	1.474189	1.282823	.4488121

#1	9.361080	.2295200	2.400884	22.91046	.9656480	2.367397
#2	9.299732	.2272839	2.380511	22.75312	.9493675	2.347043
#3	9.556636	.2344197	2.399886	23.40363	.9735987	2.362273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253075	4.909390	2.643661	23.35621	2.402693	1.203960
Stddev	.006266	.074877	.040695	.34716	.009261	.015033
%RSD	.5000882	1.525174	1.539357	1.486388	.3854306	1.248635

#1	1.250600	4.930791	2.636707	23.17859	2.409350	1.209112
#2	1.260201	4.826143	2.606891	23.13379	2.392117	1.187028
#3	1.248424	4.971237	2.687386	23.75624	2.406612	1.215739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39642	2.418778	2.405259	23.48856	4.554690	4.913750
Stddev	.27883	.036904	.031388	.32507	.066502	.016798
%RSD	1.191776	1.525741	1.304955	1.383970	1.460084	.3418530

#1	23.44717	2.398993	2.416658	23.53475	4.548959	4.922941
#2	23.09569	2.395985	2.369765	23.14286	4.491239	4.894362
#3	23.64638	2.461356	2.429355	23.78807	4.623873	4.923946

Sample Name: CCV06 Acquired: 4/11/2023 17:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1796) 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	4.743915	4.727137	F 5.747892	F 4.386069	4.784362	4.567589
Stddev	.022416	.066087	.090567	.027293	.036428	.069784
%RSD	.4725226	1.398036	1.575652	.6222553	.7613892	1.527802

#1	4.762648	4.706306	5.844941	4.399786	4.825669	4.538478
#2	4.719080	4.673975	5.665627	4.354639	4.756835	4.517074
#3	4.750016	4.801130	5.733106	4.403782	4.770582	4.647215

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.441197	z *****
Stddev	.061173	-----
%RSD	1.124247	-----

#1	5.390445	z 2666.434
#2	5.424027	z 2678.116
#3	5.509120	z 2681.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.303	48672.22	8523.688	2937.419	4353.674
Stddev	11.374	550.27	109.729	33.856	20.148
%RSD	.3225539	1.130556	1.287345	1.152562	.4627856

#1	3515.473	48488.12	8538.101	2923.239	4334.538
#2	3538.153	49290.93	8625.499	2976.059	4374.700
#3	3525.284	48237.60	8407.465	2912.959	4351.783

Sample Name: CCB06 Acquired: 4/11/2023 18:03:42
Method: NON EPA-6010-200.7(v1796) Mode: CONC
User: Bin Custom ID1: CCB20270 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006706	.0014238	.0014716	.0013528	-.002187	-.003119
Stddev	.0021916	.0011358	.0022286	.0027660	.001453	.007215
%RSD	326.8091	79.77256	151.4364	204.4636	66.42902	231.3383

#1	.0030987	.0023666	-.000512	-.001642	-.003843	.001004
#2	.0000744	.0017418	.003883	.001889	-.001128	-.011450
#3	-.001161	.0001629	.001044	.003811	-.001591	.001089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015710	.0000049	.0000786	-.004701	-.000206	.0001268
Stddev	.002473	.0000506	.0001957	.011930	.000392	.0001731
%RSD	15.74273	1042.344	248.9215	253.7885	190.0541	136.5529

#1	-.013437	.0000633	-.000042	.002199	-.000604	.0000696
#2	-.015350	-.000025	.000304	.002175	.000181	.0003213
#3	-.018344	-.000024	-.000027	-.018476	-.000196	-.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034028	.0101339	.0001296	.0031698	.0002170	.0002045
Stddev	.0020785	.0072045	.0001988	.0096393	.0004570	.0004060
%RSD	61.08129	71.09269	153.4011	304.0932	210.5750	198.5671

#1	.0013745	.0115619	.0002725	.0132015	-.000302	.0002351
#2	.0055280	.0165175	-.000097	-.006022	.000557	.0005942
#3	.0033059	.0023224	.000214	.002330	.000397	-.000216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182131	.0006973	-.000275	.6118041	.0002138	.0012411
Stddev	.0093199	.0020373	.000360	.0804303	.0005345	.0005586
%RSD	2.928815	292.1659	130.5266	13.14642	250.0732	45.00635

#1	.3169675	.0010491	-.000615	.5363834	.0004472	.0015801
#2	.3095787	.0025359	-.000312	.6025803	.0005919	.0015467
#3	.3280932	-.001493	.000101	.6964488	-.000398	.0005964

Sample Name: CCB06 Acquired: 4/11/2023 18:03:42
Method: NON EPA-6010-200.7(v1796) Mode: CONC
User: Bin Custom ID1: CCB20270 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	.0048363	.0251766	.0039912	-.000196	F -.012216
Stddev	.000660	.0012761	.0124510	.0017708	.002884	.001722
%RSD	80.65557	26.38512	49.45444	44.36760	1467.771	14.09691

#1	-.001411	.0052753	.0364148	.0028355	-.002283	-.014194
#2	-.000107	.0058349	.0273231	.0060299	-.001401	-.011050
#3	-.000937	.0033987	.0117920	.0031084	.003094	-.011404

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000266	z *****
Stddev	.0000244	-----
%RSD	91.80892	-----

#1	.0000528	z 2494.807
#2	.0000045	z 2499.701
#3	.0000225	z 2499.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.388	48189.58	8156.430	2982.397	4773.355
Stddev	38.205	707.75	123.234	38.155	47.706
%RSD	1.050932	1.468679	1.510877	1.279333	.9994158

#1	3637.932	48993.36	8098.334	3026.400	4777.066
#2	3595.974	47915.58	8072.983	2962.276	4723.902
#3	3672.258	47659.79	8297.973	2958.514	4819.097