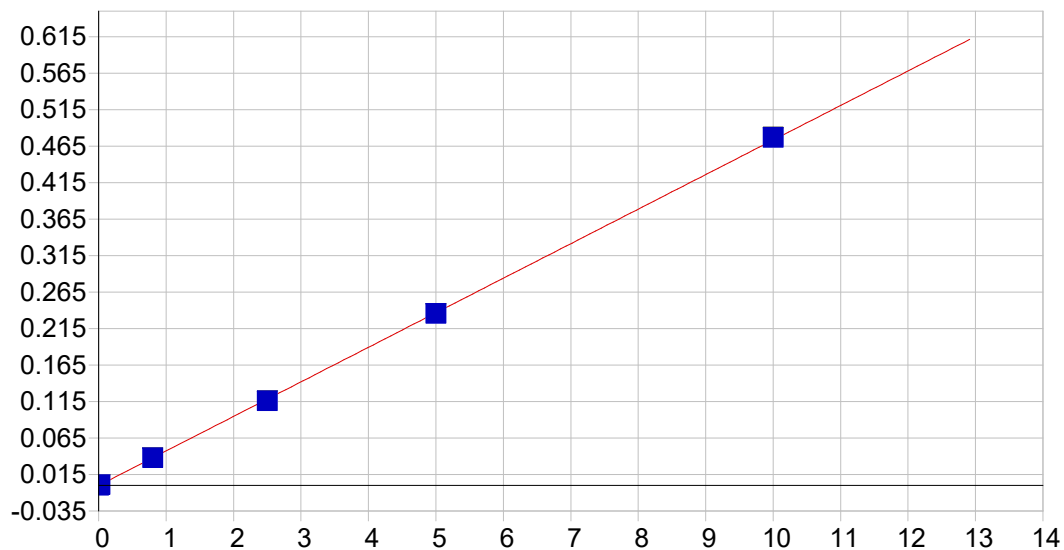


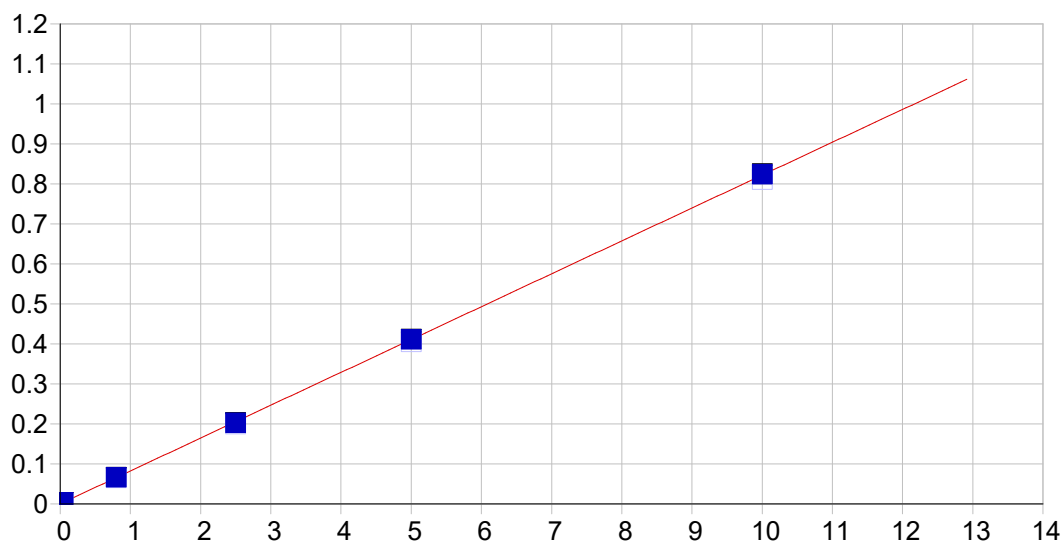


As 189.042 {479}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
A1 (Gain): 0.047343 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.002694
Predicted MQL: 0.008981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02092	.001	4.59	.00092	.000	1
S3	2.5000	2.4485	-.051	-2.06	.11584	.000	1
S4	5.0000	4.9755	-.024	-.490	.23546	.000	1
S5	10.000	10.075	.075	.754	.47688	.000	1
S2	.80000	.79970	-.000	-.037	.03779	.000	1

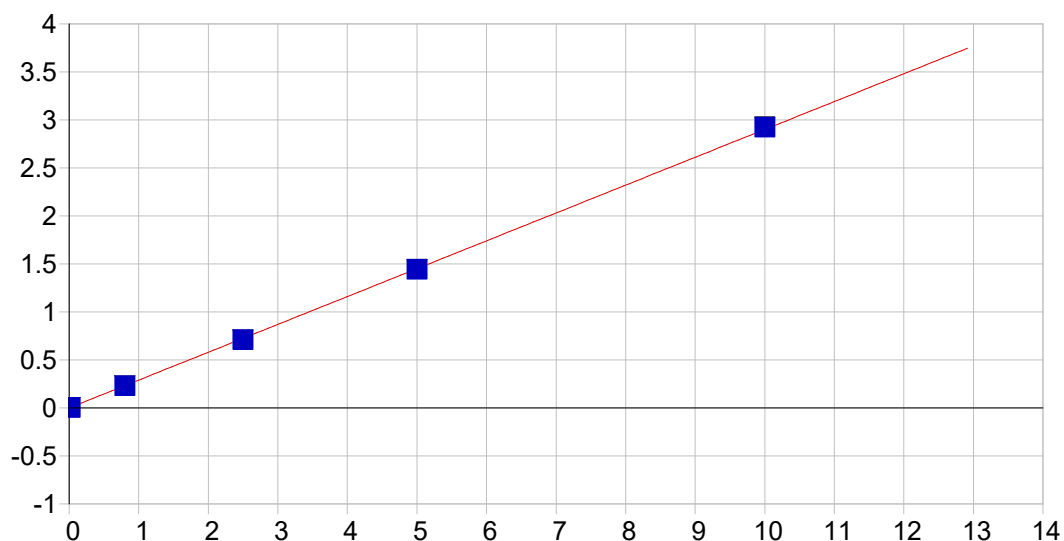


TI 190.856 {477}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.082169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001781
 Predicted MQL: 0.005937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04325	.003	8.13	.00350	.000	1
S3	2.5000	2.4639	-.036	-1.45	.19928	.000	1
S4	5.0000	5.0030	.003	.061	.40460	.001	1
S5	10.000	10.027	.027	.266	.81073	.001	1
S2	.80000	.80340	.003	.425	.06510	.000	1

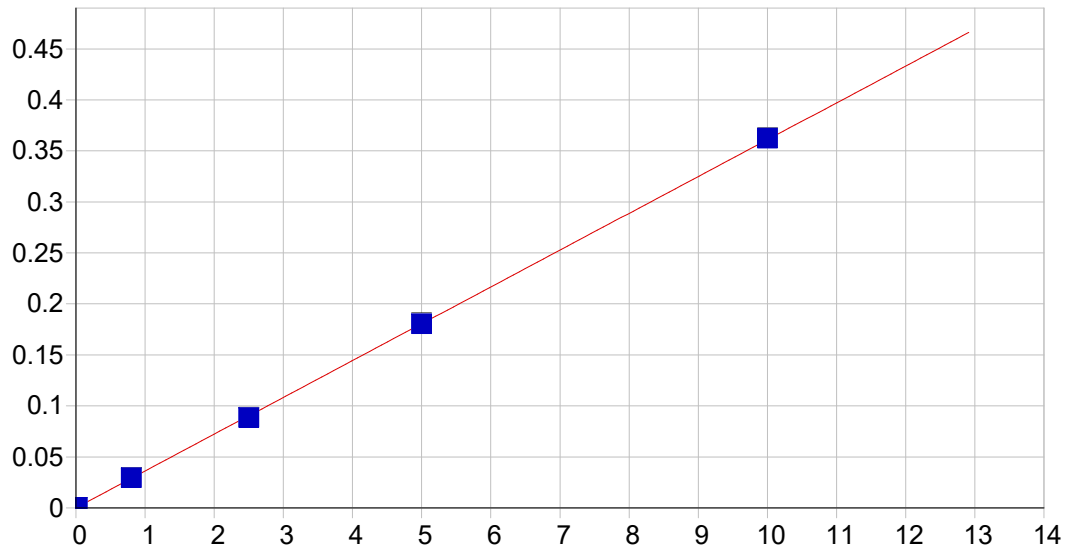


Pb 220.353 {453}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.290102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001373
 Predicted MQL: 0.004577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01200	.01318	.001	9.84	.00347	.001	1
S3	2.5000	2.4477	-.052	-2.09	.70963	.002	1
S4	5.0000	4.9712	-.029	-.576	1.4415	.000	1
S5	10.000	10.081	.081	.805	2.9235	.004	1
S2	.80000	.79936	-.001	-.080	.23154	.001	1

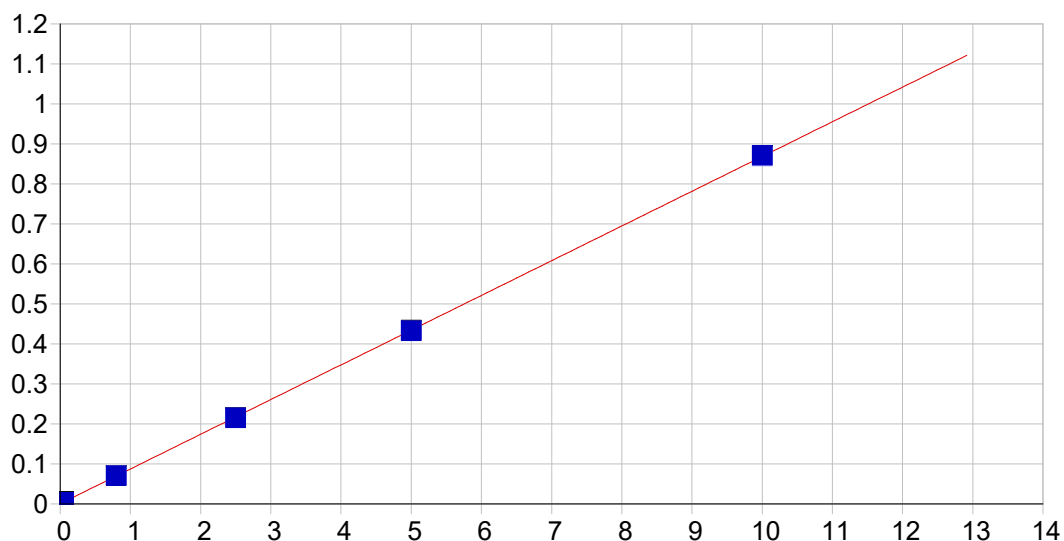


Se 196.090 {472}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.036079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003955
 Predicted MQL: 0.013183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02151	.002	7.56	.00092	.000	1
S3	2.5000	2.4494	-.051	-2.03	.08855	.000	1
S4	5.0000	4.9984	-.002	-.032	.18055	.001	1
S5	10.000	10.040	.040	.401	.36251	.000	1
S2	.80000	.81062	.011	1.33	.02940	.000	1

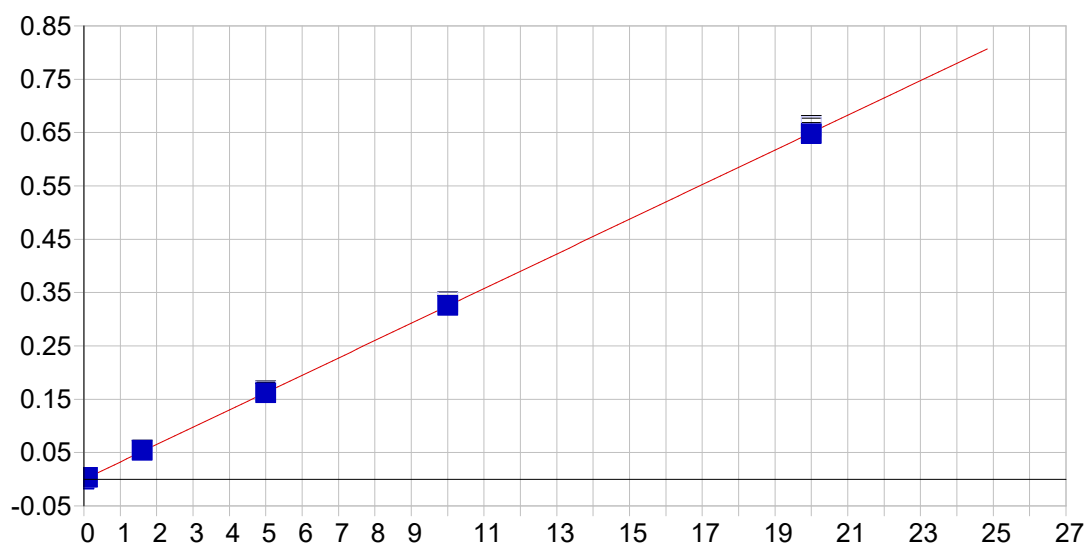


Sb 206.833 {463}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.086797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002109
 Predicted MQL: 0.007030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05429	.004	8.59	.00512	.000	1
S3	2.5000	2.4713	-.029	-1.15	.21430	.000	1
S4	5.0000	4.9834	-.017	-.333	.43172	.001	1
S5	10.000	10.031	.031	.306	.86856	.000	1
S2	.80000	.81043	.010	1.30	.07057	.000	1

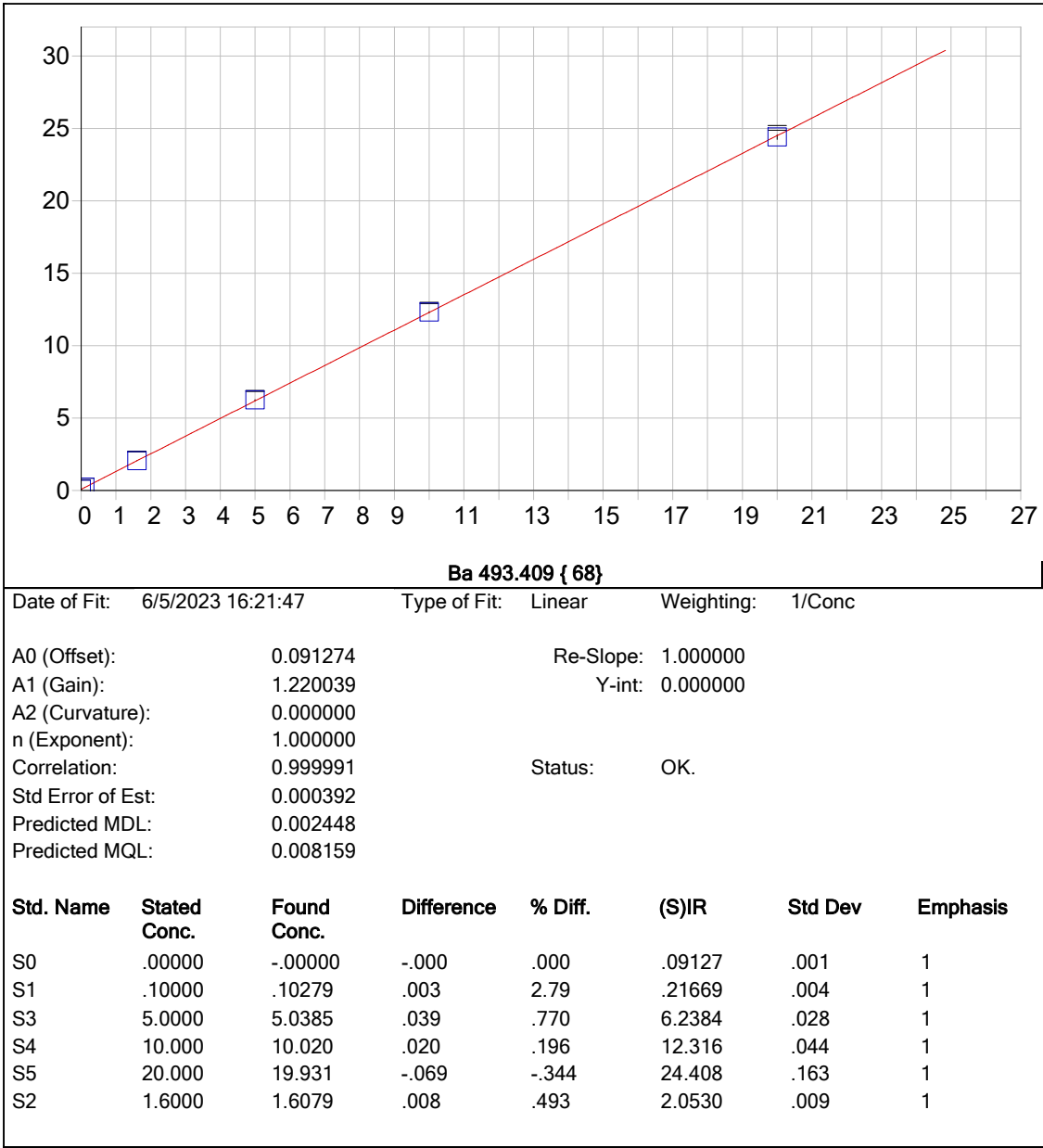


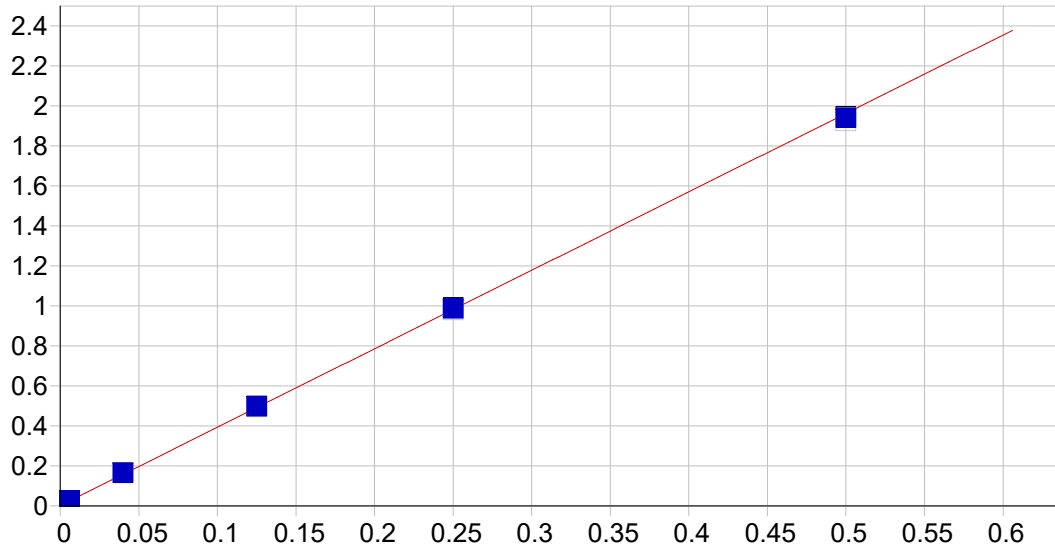
AI 396.152 { 85}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.032495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.024315
 Predicted MQL: 0.081049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.09768	-.002	-2.32	.00342	.000	1
S3	5.0000	4.9871	-.013	-.259	.16532	.001	1
S4	10.000	10.024	.024	.236	.33226	.001	1
S5	20.000	19.939	-.061	-.305	.66100	.002	1
S2	1.6000	1.6527	.053	3.30	.05475	.000	1



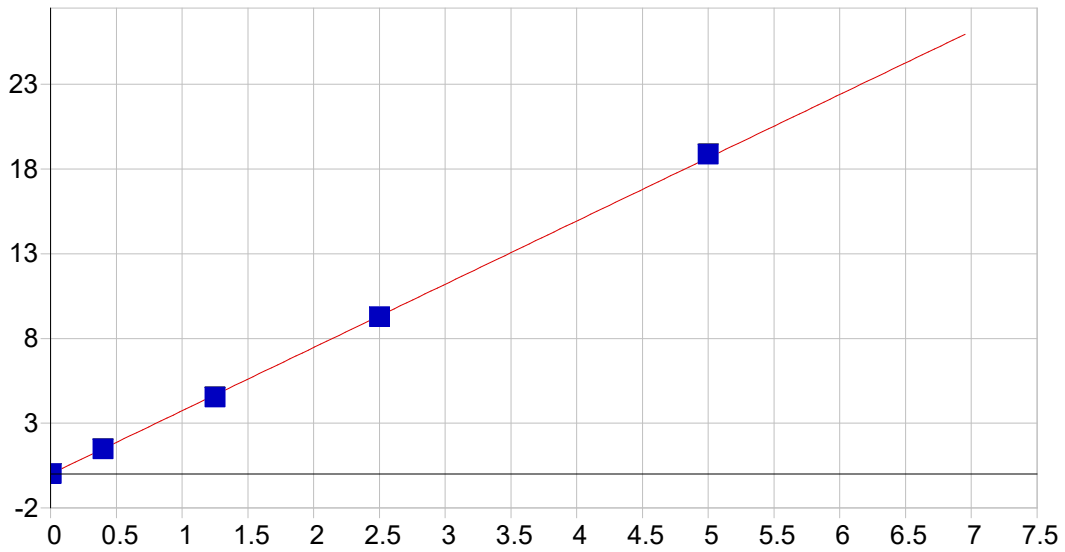


Be 234.861 {144}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001389	Re-Slope:	1.000000
A1 (Gain):	3.923620	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000073		
Predicted MQL:	0.000242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.00600	.00712	.001	18.6	.02904	.000	1
S3	.12500	.12666	.002	1.33	.49469	.001	1
S4	.25000	.25118	.001	.473	.97956	.006	1
S5	.50000	.49426	-.006	-1.15	1.9260	.007	1
S2	.04000	.04178	.002	4.44	.16413	.000	1

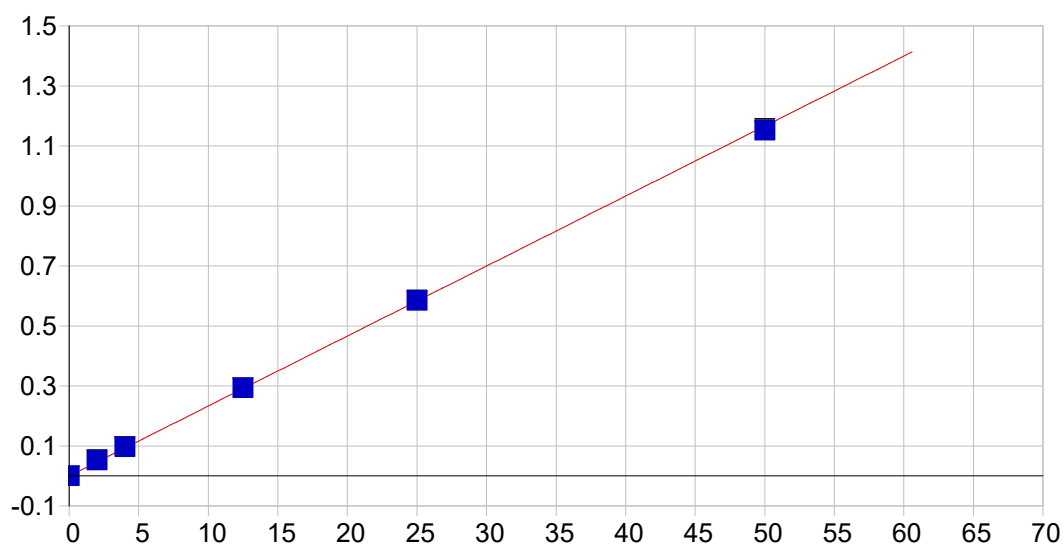


Cd 226.502 {449}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000101	Re-Slope:	1.000000
A1 (Gain):	3.733059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00600	.00677	.001	12.8	.02545	.001	1
S3	1.2500	1.2151	-.035	-2.79	4.5400	.002	1
S4	2.5000	2.4856	-.014	-.578	9.2868	.014	1
S5	5.0000	5.0534	.053	1.07	18.881	.018	1
S2	.40000	.39517	-.005	-1.21	1.4766	.005	1

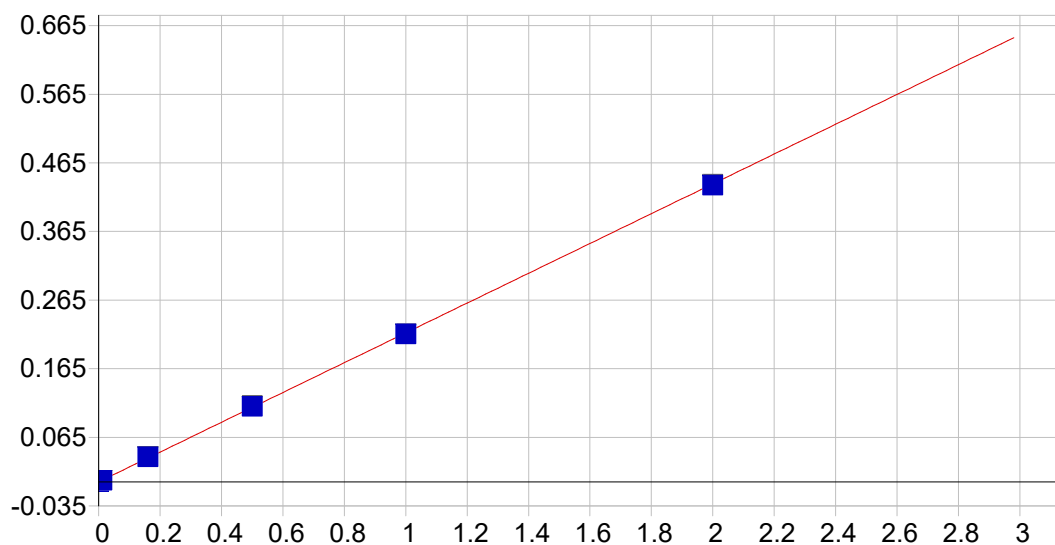


Ca 373.690 { 90}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.023328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.025147
 Predicted MQL: 0.083823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00026	.000	1
S2	4.0000	4.1626	.163	4.07	.09671	.000	1
S3	12.500	12.599	.099	.791	.29321	.001	1
S4	25.000	25.061	.061	.244	.58349	.002	1
S5	50.000	49.419	-.581	-1.16	1.1508	.005	1
S1	2.0000	2.2588	.259	12.9	.05242	.001	1

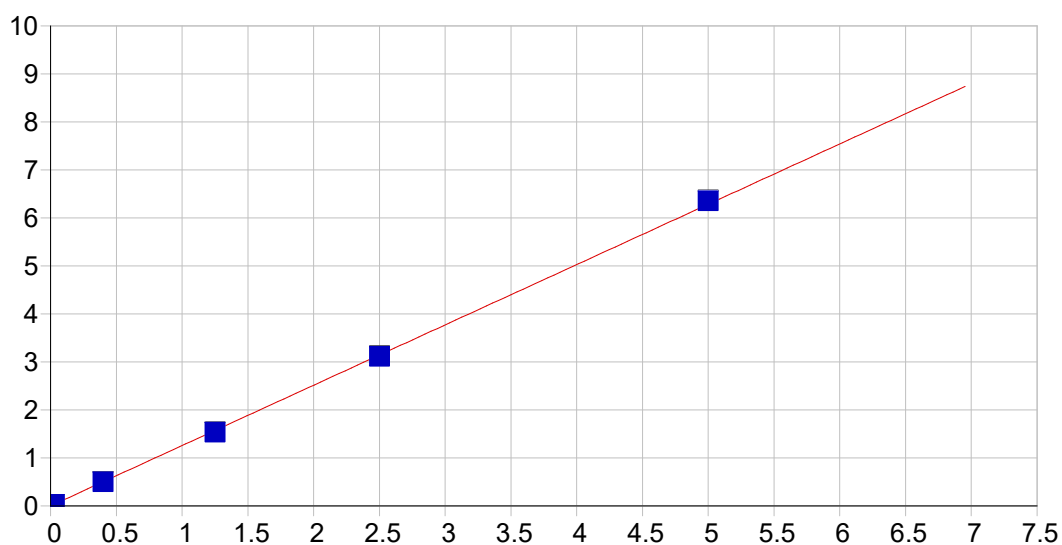


Cr 267.716 {126}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
A1 (Gain): 0.217219 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999890 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.000383
Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01139	.001	13.9	.00244	.000	1
S3	.50000	.50653	.007	1.31	.11010	.000	1
S4	1.0000	.99262	-.007	-.738	.21579	.000	1
S5	2.0000	1.9911	-.009	-.446	.43289	.001	1
S2	.16000	.16838	.008	5.24	.03657	.000	1

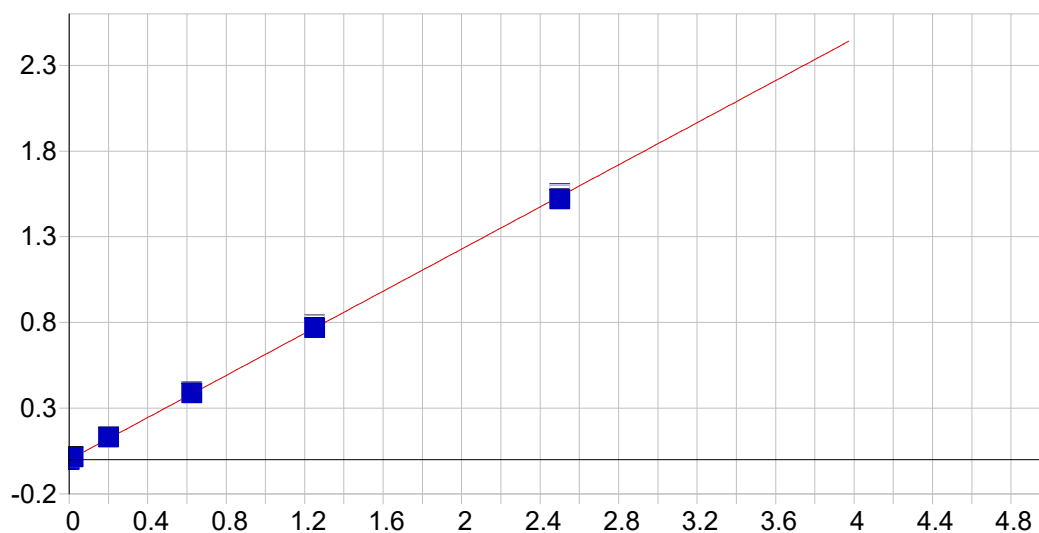


Co 228.616 {448}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000288	Re-Slope:	1.000000
A1 (Gain):	1.256872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.03241	.002	8.02	.04092	.002	1
S3	1.2500	1.2203	-.030	-2.38	1.5374	.001	1
S4	2.5000	2.4755	-.024	-.979	3.1186	.005	1
S5	5.0000	5.0538	.054	1.08	6.3661	.008	1
S2	.40000	.39798	-.002	-.505	.50160	.003	1

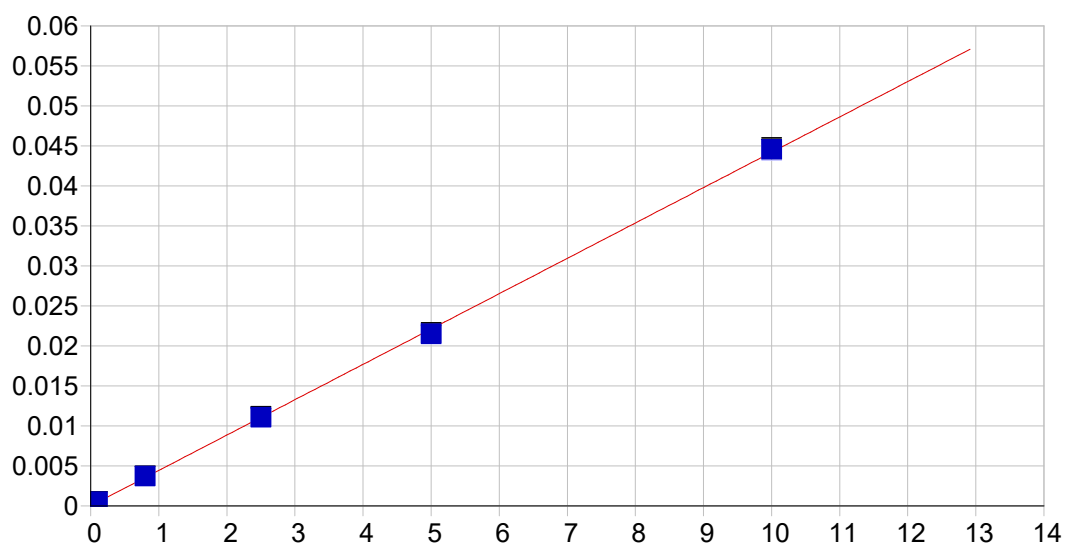


Cu 224.700 {450}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000396	Re-Slope:	1.000000
A1 (Gain):	0.614309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000509		
Predicted MQL:	0.001695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.02000	.02498	.005	24.9	.01516	.001	1
S3	.62500	.63174	.007	1.08	.39501	.000	1
S4	1.2500	1.2533	.003	.261	.78414	.001	1
S5	2.5000	2.4730	-.027	-1.08	1.5481	.002	1
S2	.20000	.21198	.012	5.99	.13217	.001	1

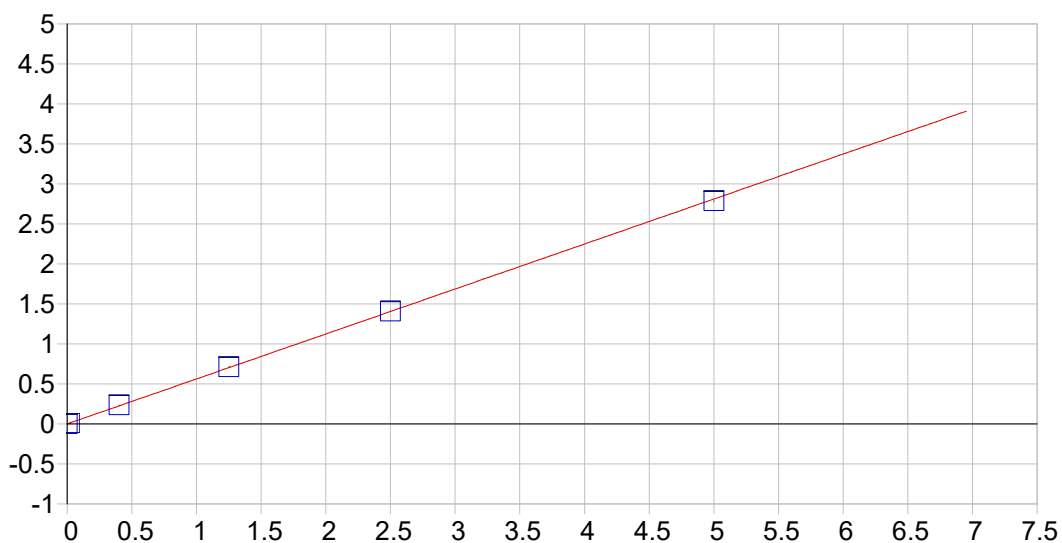


Fe 240.488 {140}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.004419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008488
 Predicted MQL: 0.028292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10929	.009	9.29	.00050	.000	1
S3	2.5000	2.5037	.004	.146	.01104	.000	1
S4	5.0000	4.8687	-.131	-2.63	.02144	.000	1
S5	10.000	10.081	.081	.808	.04438	.000	1
S2	.80000	.83750	.037	4.69	.00370	.000	1

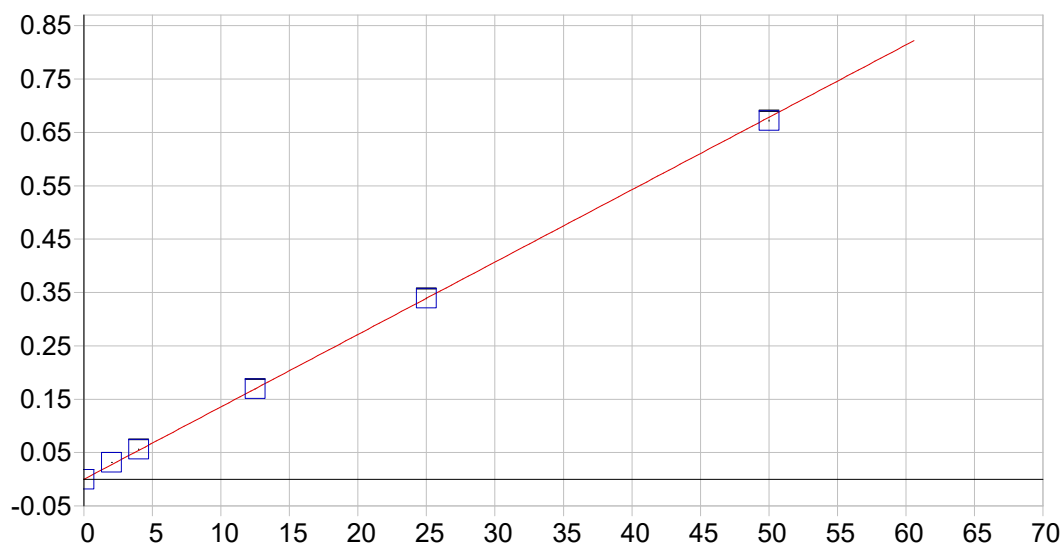


Mn 257.610 {131}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.562202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000420		
Predicted MQL:	0.001399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02395	.004	19.8	.01338	.000	1
S3	1.2500	1.2675	.018	1.40	.71252	.001	1
S4	2.5000	2.5022	.002	.087	1.4066	.004	1
S5	5.0000	4.9584	-.042	-.832	2.7876	.002	1
S2	.40000	.41795	.018	4.49	.23489	.002	1

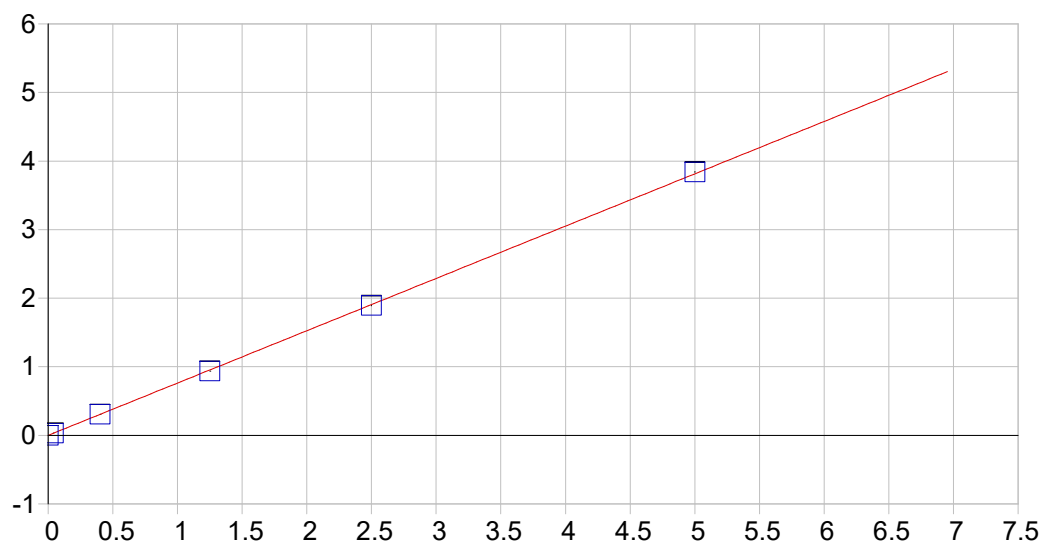


Mg 279.079 {121}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.013568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.023233
 Predicted MQL: 0.077443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00009	.000	1
S2	4.0000	4.1412	.141	3.53	.05610	.000	1
S3	12.500	12.483	-.017	-.135	.16928	.000	1
S4	25.000	24.987	-.013	-.051	.33894	.001	1
S5	50.000	49.549	-.451	-.903	.67218	.001	1
S1	2.0000	2.3399	.340	17.0	.03166	.000	1

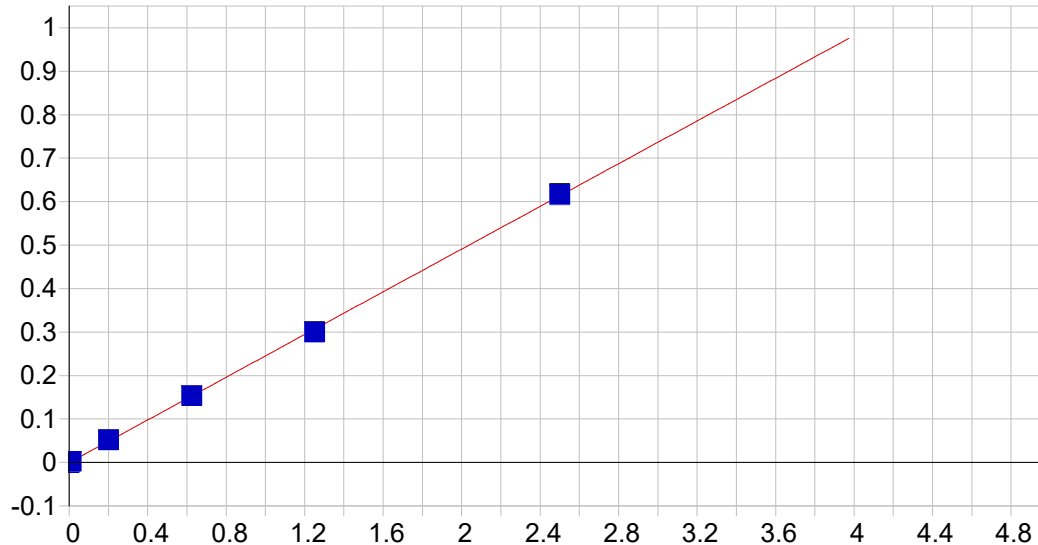


Ni 231.604 {446}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.762816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000371
 Predicted MQL: 0.001237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04370	.004	9.24	.03332	.002	1
S3	1.2500	1.2277	-.022	-1.79	.93646	.001	1
S4	2.5000	2.4806	-.019	-.777	1.8922	.004	1
S5	5.0000	5.0361	.036	.722	3.8416	.005	1
S2	.40000	.40198	.002	.496	.30662	.002	1

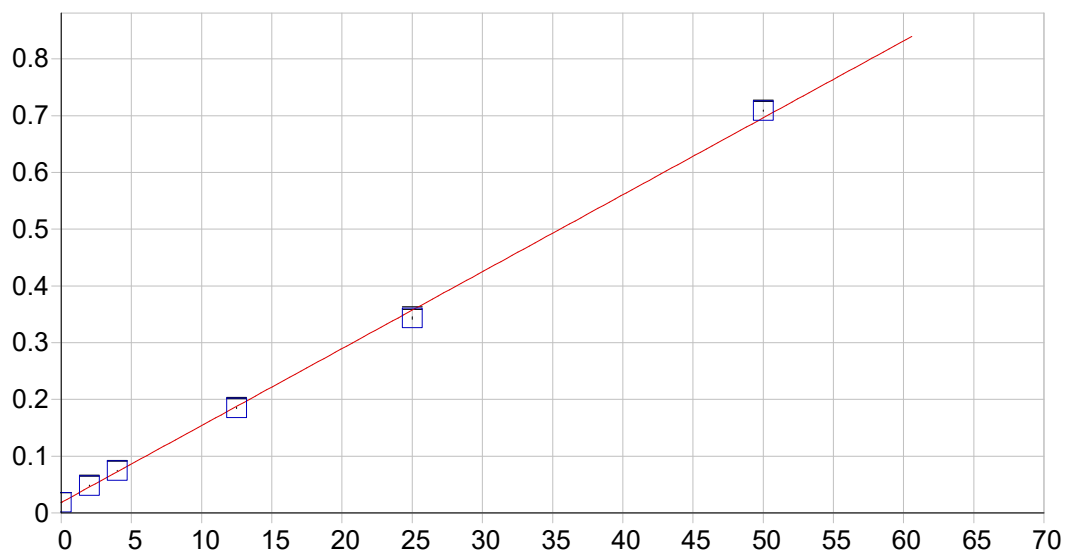


Ag 328.068 {103}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.245687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01162	.002	16.2	.00229	.000	1
S3	.62500	.62687	.002	.299	.15291	.000	1
S4	1.2500	1.2227	-.027	-2.19	.29875	.000	1
S5	2.5000	2.5123	.012	.491	.61448	.002	1
S2	.20000	.21156	.012	5.78	.05125	.000	1

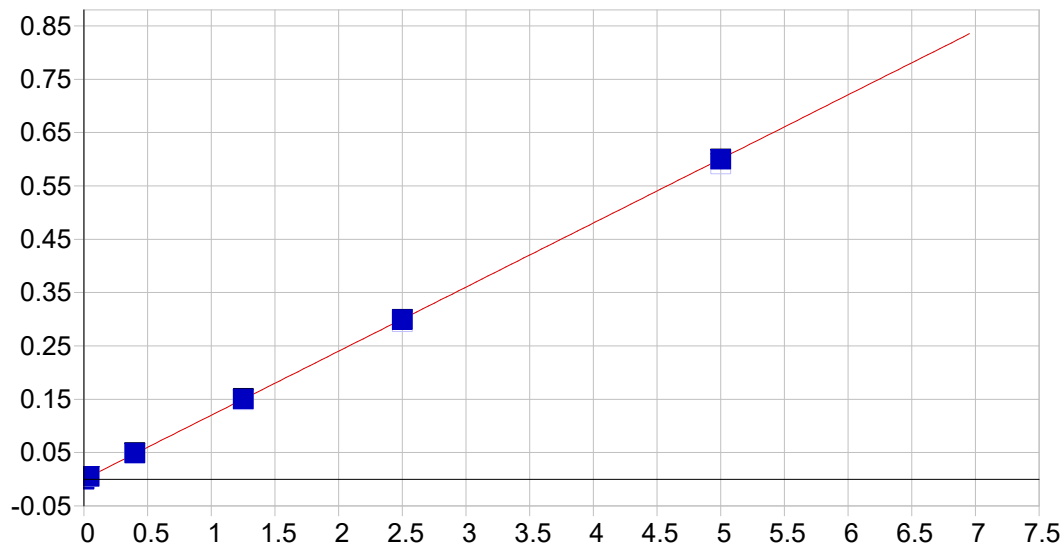


Na 589.592 { 57}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018413 Re-Slope: 1.000000
 A1 (Gain): 0.013553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.015634
 Predicted MQL: 0.052114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01841	.000	1
S2	4.0000	4.1261	.126	3.15	.07434	.001	1
S3	12.500	12.277	-.223	-1.79	.18480	.001	1
S4	25.000	23.972	-1.03	-4.11	.34332	.002	1
S5	50.000	50.940	.940	1.88	.70882	.001	1
S1	2.0000	2.1848	.185	9.24	.04802	.001	1

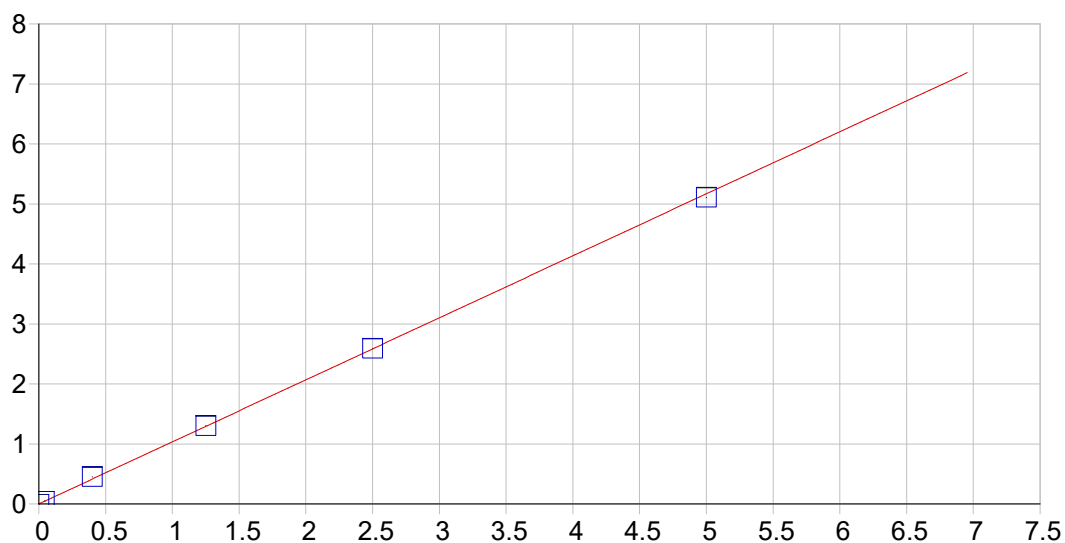


V 292.402 {115}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.120157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002735
 Predicted MQL: 0.009118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04355	.004	8.87	.00487	.000	1
S3	1.2500	1.2538	.004	.303	.14831	.001	1
S4	2.5000	2.4930	-.007	-.281	.29505	.000	1
S5	5.0000	4.9916	-.008	-.168	.59097	.001	1
S2	.40000	.40820	.008	2.05	.04817	.001	1

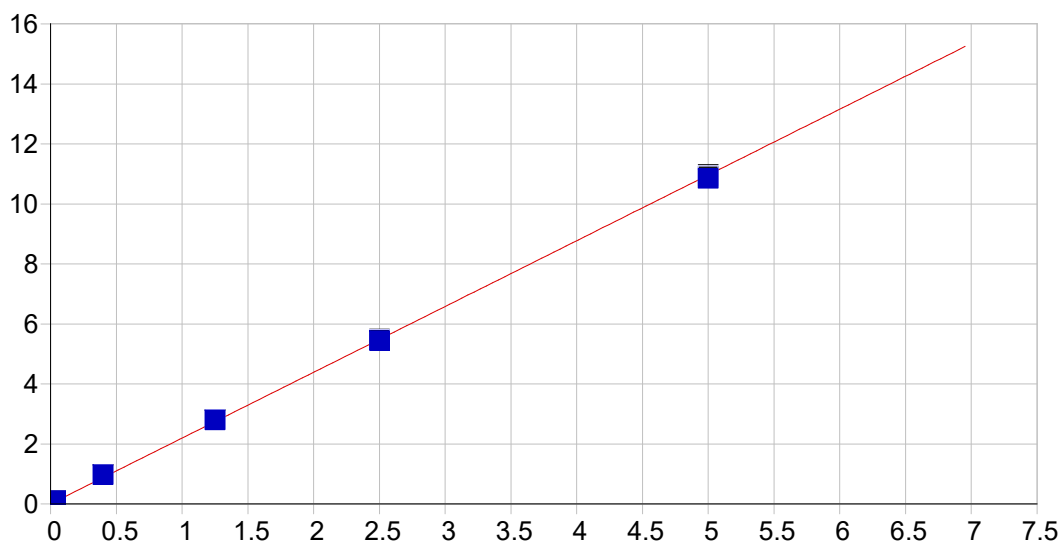


Zn 206.200 {464}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000627	Re-Slope:	1.000000
A1 (Gain):	1.033498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.000174		
Predicted MQL:	0.000580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04622	.006	15.5	.04839	.002	1
S3	1.2500	1.2611	.011	.887	1.3040	.001	1
S4	2.5000	2.5055	.005	.218	2.5900	.003	1
S5	5.0000	4.9415	-.058	-1.17	5.1077	.001	1
S2	.40000	.43570	.036	8.93	.45092	.002	1

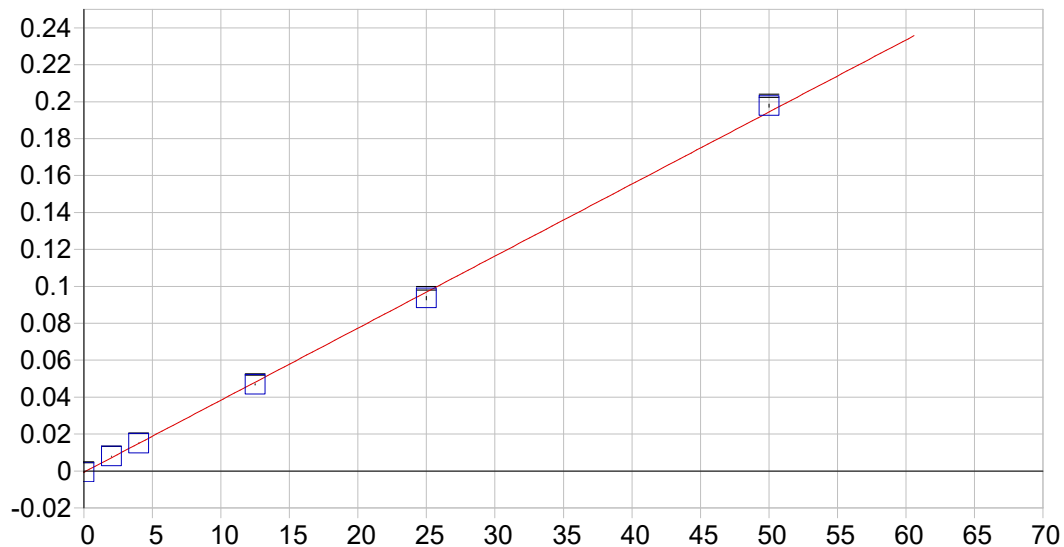


Zn 213.856 {158}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002157 Re-Slope: 1.000000
 A1 (Gain): 2.193048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.001403
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00213	.000	1
S1	.04000	.04723	.007	18.1	.10644	.001	1
S3	1.2500	1.2730	.023	1.84	2.8153	.005	1
S4	2.5000	2.4807	-.019	-.772	5.4852	.010	1
S5	5.0000	4.9471	-.053	-1.06	10.937	.037	1
S2	.40000	.44190	.042	10.5	.97811	.009	1

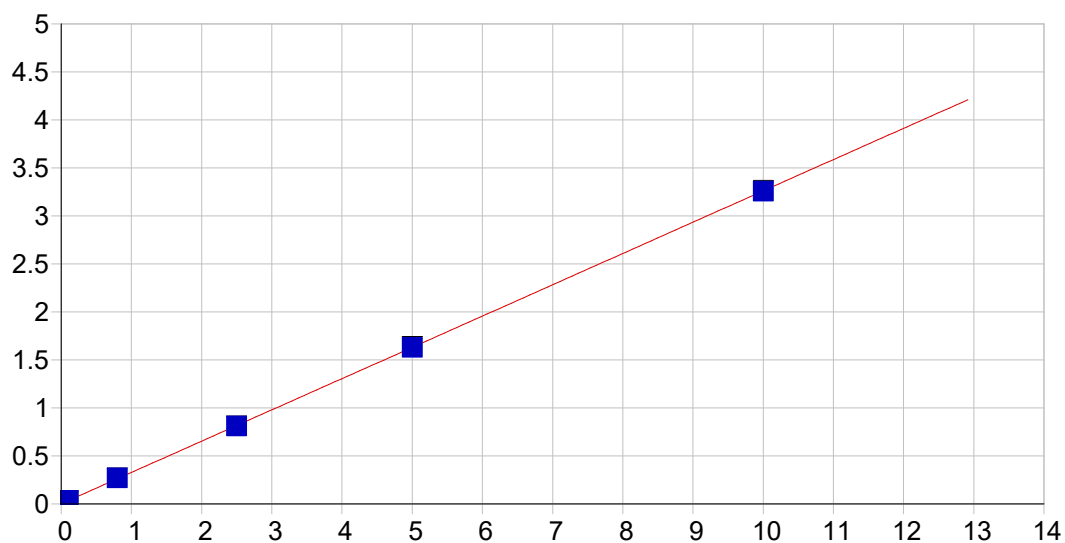


K 766.490 { 44}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.003901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.070223
 Predicted MQL: 0.234075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00067	.000	1
S2	4.0000	4.0340	.034	.851	.01507	.000	1
S3	12.500	12.198	-.302	-2.42	.04692	.000	1
S4	25.000	24.168	-.832	-3.33	.09361	.001	1
S5	50.000	50.878	.878	1.76	.19782	.001	1
S1	2.0000	2.2230	.223	11.1	.00800	.000	1

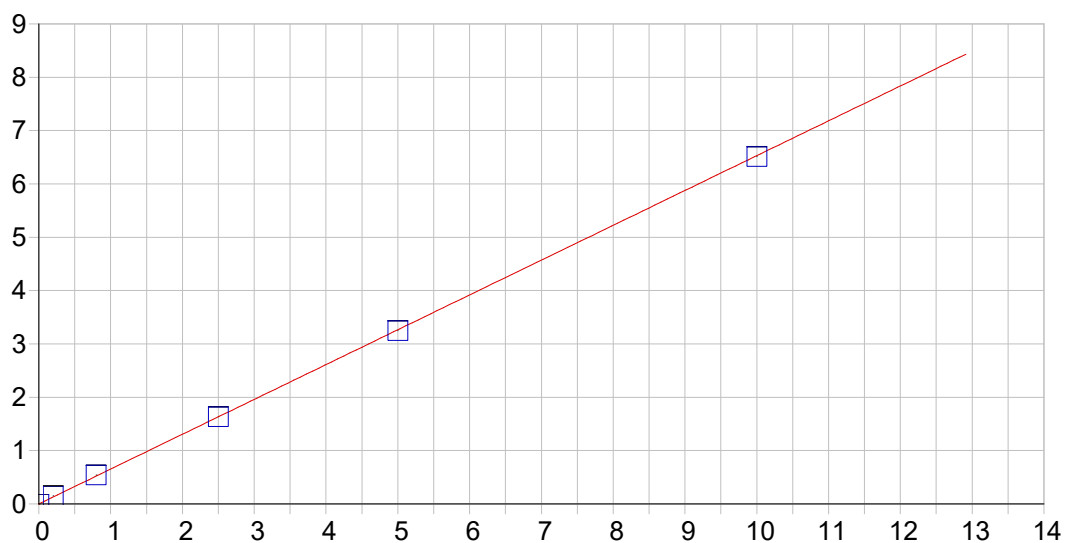


B 249.678 {135}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001432 Re-Slope: 1.000000
 A1 (Gain): 0.325883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001138
 Predicted MQL: 0.003793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00143	.000	1
S1	.10000	.11389	.014	13.9	.03845	.000	1
S3	2.5000	2.4856	-.014	-.576	.81184	.001	1
S4	5.0000	4.9946	-.005	-.108	1.6299	.010	1
S5	10.000	9.9849	-.015	-.151	3.2569	.008	1
S2	.80000	.82104	.021	2.63	.26912	.002	1

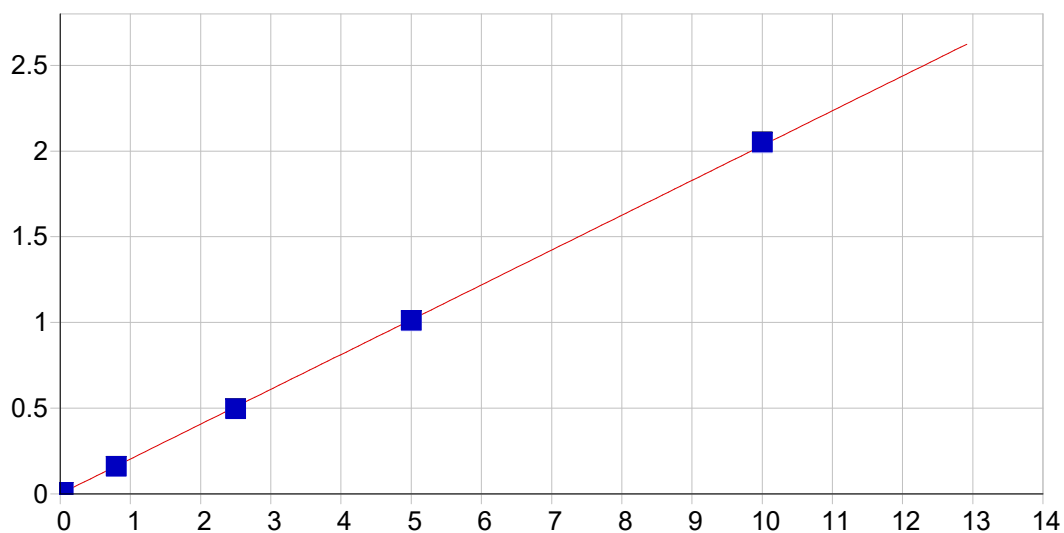


Mo 202.030 {467}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.652967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000791
 Predicted MDL: 0.000280
 Predicted MQL: 0.000933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00019	.000	1
S1	.20000	.22694	.027	13.5	.14839	.007	1
S3	2.5000	2.5002	.000	.009	1.6328	.003	1
S4	5.0000	4.9726	-.027	-.548	3.2472	.003	1
S5	10.000	9.9715	-.029	-.285	6.5112	.003	1
S2	.80000	.82876	.029	3.59	.54136	.001	1

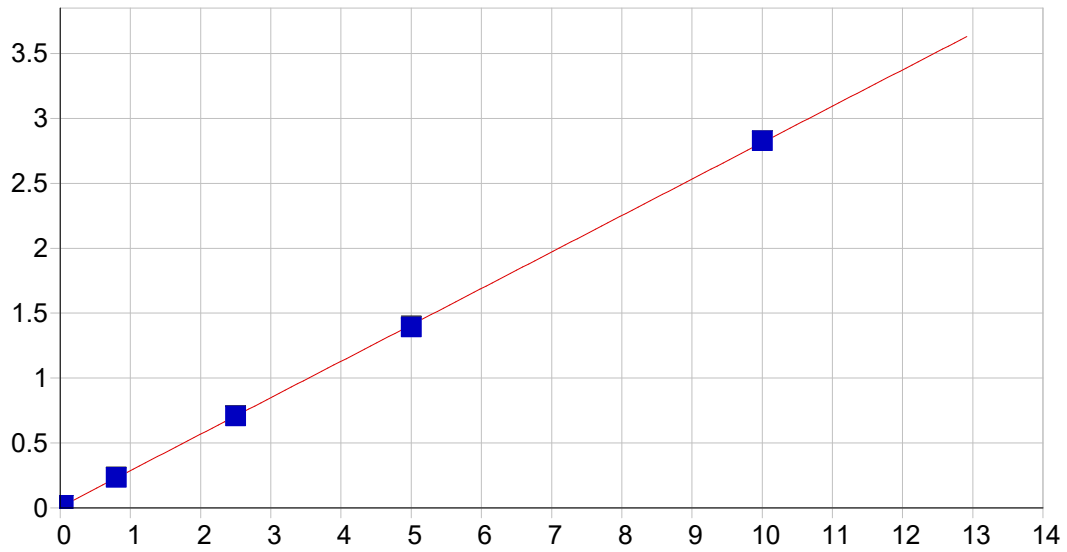


Sn 189.989 {478}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.203121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000706
 Predicted MQL: 0.002354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.04000	.04116	.001	2.91	.00874	.000	1
S3	2.5000	2.4398	-.060	-2.41	.49462	.001	1
S4	5.0000	4.9776	-.022	-.448	1.0087	.001	1
S5	10.000	10.098	.098	.977	2.0460	.002	1
S2	.80000	.78377	-.016	-2.03	.15916	.001	1

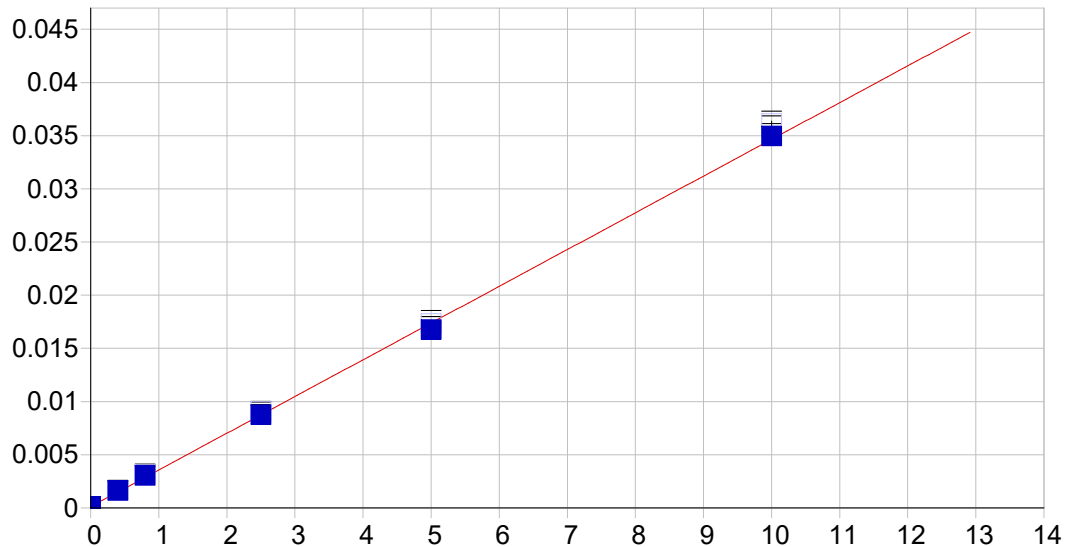


Ti 336.121 {100}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006515 Re-Slope: 1.000000
 A1 (Gain): 0.280650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00651	.000	1
S1	.04000	.04449	.004	11.2	.01900	.000	1
S3	2.5000	2.5000	-.000	-.001	.70840	.003	1
S4	5.0000	4.9366	-.063	-1.27	1.3925	.009	1
S5	10.000	10.047	.047	.469	2.8273	.001	1
S2	.80000	.81201	.012	1.50	.23449	.002	1

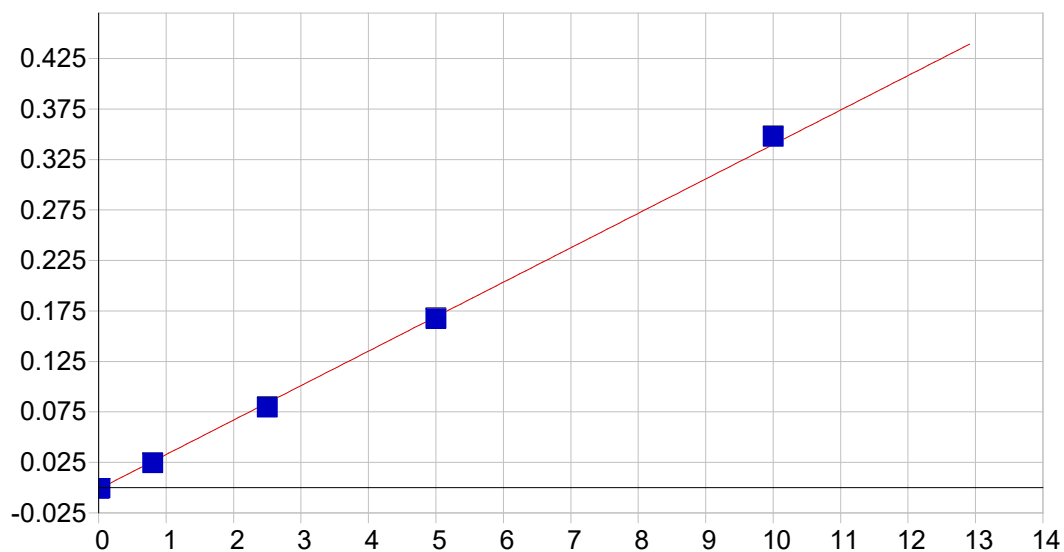


Si 288.158 {117}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.003454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.015327
 Predicted MQL: 0.051090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00011	.000	1
S1	.40000	.43591	.036	8.98	.00162	.000	1
S3	2.5000	2.5055	.006	.221	.00906	.000	1
S4	5.0000	4.8215	-.179	-3.57	.01735	.000	1
S5	10.000	10.094	.094	.944	.03614	.000	1
S2	.80000	.84373	.044	5.47	.00312	.000	1

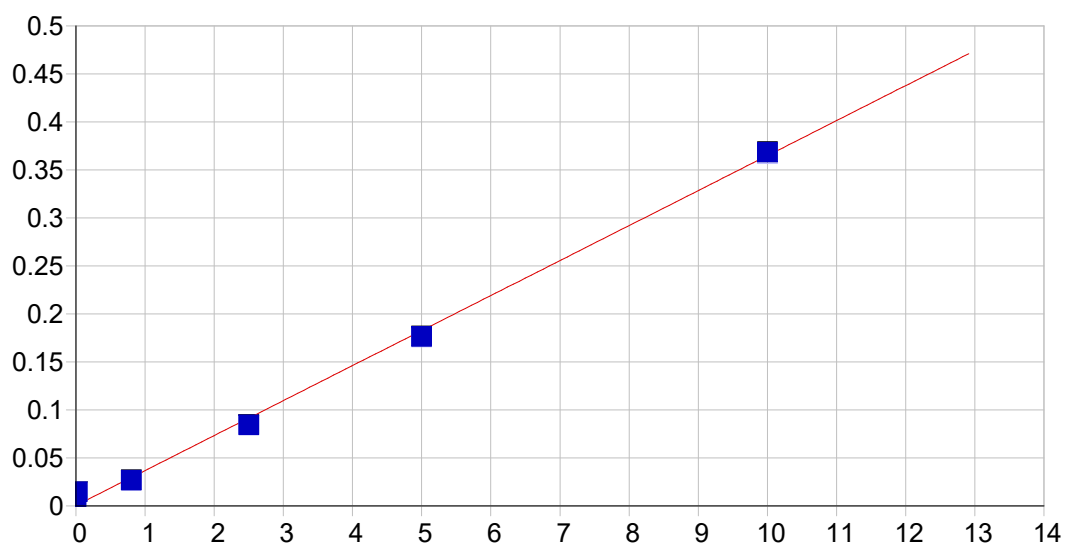


P 177.495 {490}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001285 Re-Slope: 1.000000
 A1 (Gain): 0.034115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003287
 Predicted MQL: 0.010957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.02035	.000	1.74	-.00059	.000	1
S3	2.5000	2.3729	-.127	-5.08	.07972	.000	1
S4	5.0000	4.9457	-.054	-1.09	.16755	.000	1
S5	10.000	10.228	.228	2.28	.34788	.000	1
S2	.80000	.75266	-.047	-5.92	.02441	.000	1

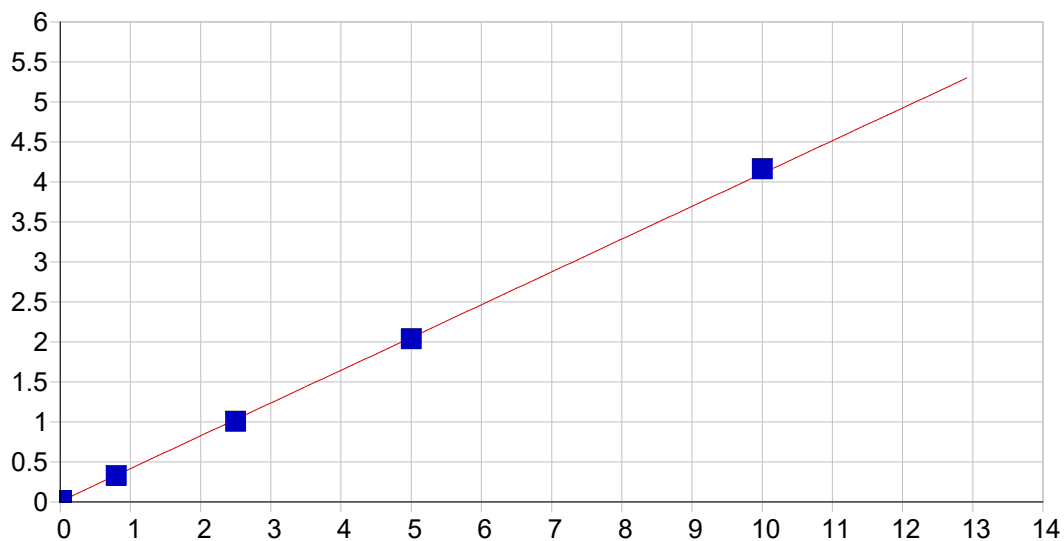


S 182.034 {485}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.036449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.850153 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.003544
 Predicted MQL: 0.011813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00038	.000	1
S1	.02000	.39221	.372	1860.	.01464	.001	1
S3	2.5000	2.3060	-.194	-7.76	.08403	.000	1
S4	5.0000	4.8280	-.172	-3.44	.17554	.001	1
S5	10.000	10.091	.091	.913	.36656	.001	1
S2	.80000	.72515	-.075	-9.36	.02669	.000	1

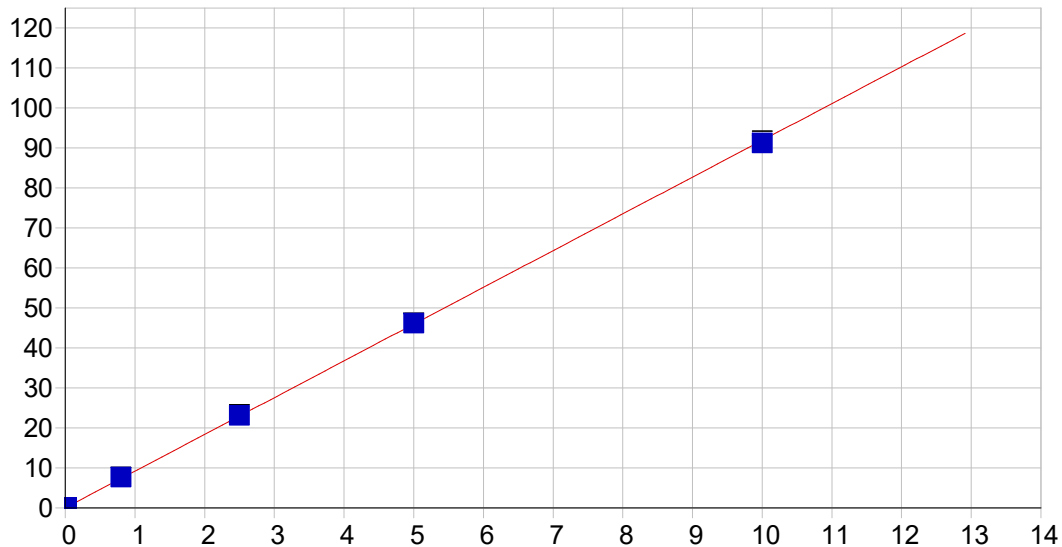


Li 670.784 { 50}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006399 Re-Slope: 1.000000
 A1 (Gain): 0.409823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.003211
 Predicted MQL: 0.010703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00640	.000	1
S5	10.000	10.135	.135	1.35	4.1614	.008	1
S4	5.0000	4.9500	-.050	-.999	2.0357	.006	1
S3	2.5000	2.4295	-.070	-2.82	1.0024	.007	1
S1	.02000	.02069	.001	3.44	.01489	.001	1
S2	.80000	.78435	-.016	-1.96	.32795	.002	1

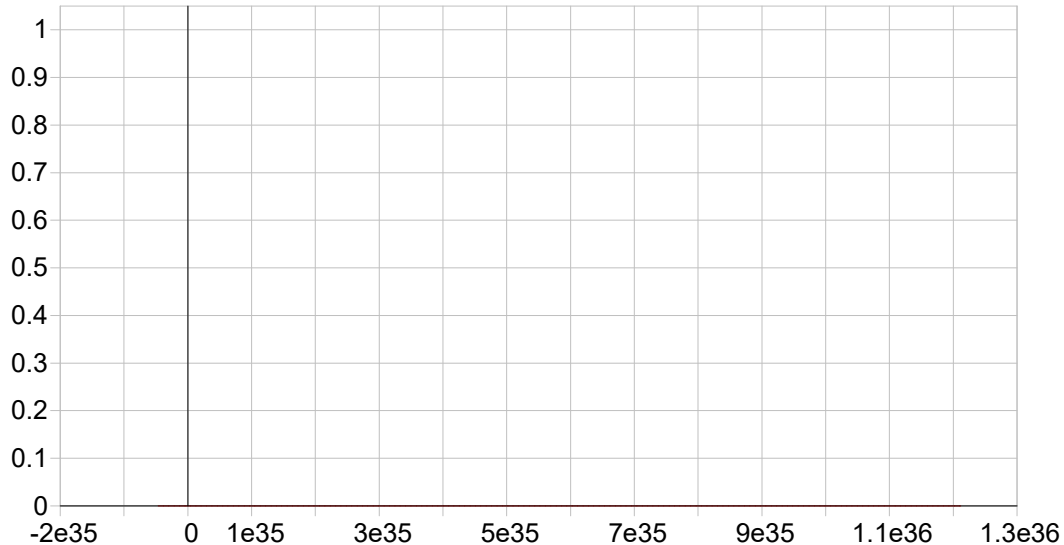


Sr 407.771 { 83}

Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000856	Re-Slope:	1.000000
A1 (Gain):	9.191370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.002766		
Predicted MDL:	0.000135		
Predicted MQL:	0.000450		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.001	1
S1	.02000	.02386	.004	19.3	.22106	.001	1
S3	2.5000	2.5169	.017	.677	23.158	.170	1
S4	5.0000	5.0237	.024	.474	46.222	.151	1
S5	10.000	9.9216	-.078	-.784	91.286	.509	1
S2	.80000	.83389	.034	4.24	7.6728	.028	1



Ce 404.076 { 83}

Date of Fit: 6/5/2023 16:21:47 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}*

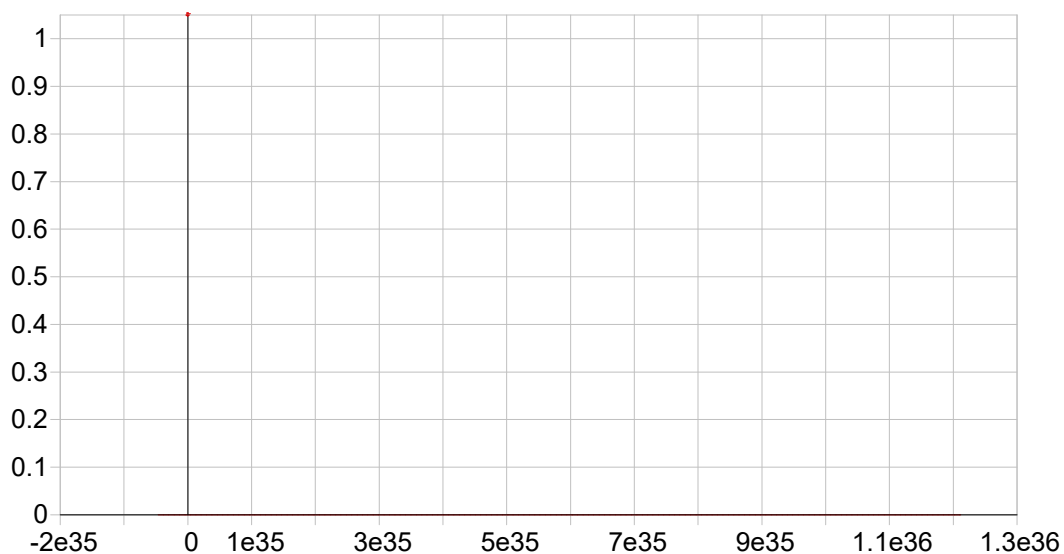
Date of Fit: 6/5/2023 16:21:47 Type of Fit: Linear Weighting: 1/Conc

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





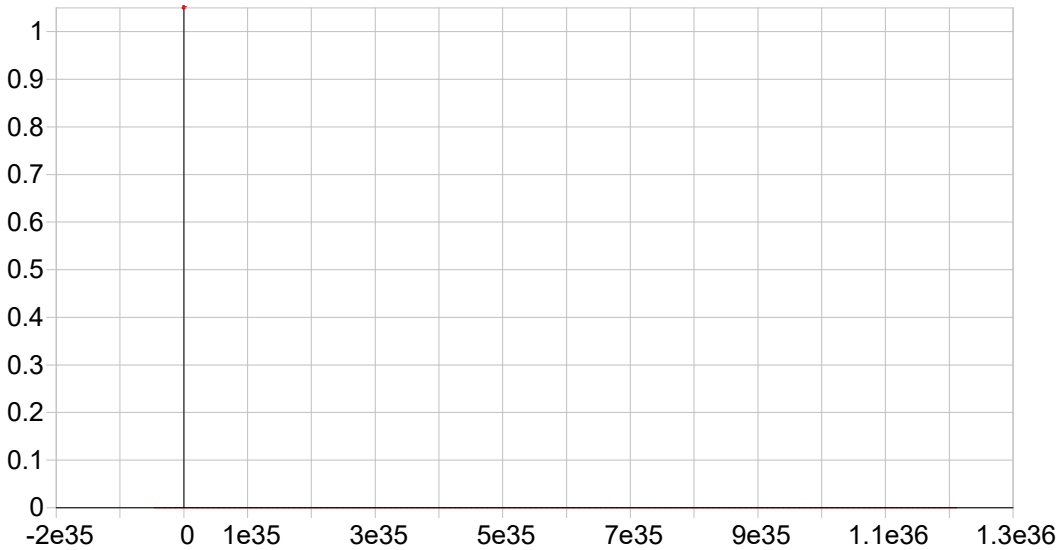
Y 371.030 { 91}*



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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

A0 (Offset): 0.000000
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
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 6/5/2023 13:32:57 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	-.00007	.00015	-.00031	.00015	.00042	-.00000	.09127	.00138
Stddev	.00009	.00006	.00030	.00006	.00016	.00037	.00124	.00007
%RSD	134.90	41.452	96.770	43.871	37.908	14613.	1.3564	4.9501

#1	-.00009	.00014	-.00057	.00009	.00024	-.00002	.08989	.00144
#2	-.00015	.00021	.00002	.00014	.00048	.00038	.09228	.00131
#3	.00003	.00009	-.00038	.00022	.00054	-.00036	.09164	.00139

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	.00010	-.00026	-.00004	.00029	-.00040	.00002	-.00008	-.00009
Stddev	.00031	.00038	.00007	.00008	.00017	.00002	.00019	.00018
%RSD	316.86	145.36	175.82	29.360	43.216	94.377	230.44	192.44

#1	.00005	.00012	.00000	.00037	-.00033	.00002	.00003	-.00014
#2	-.00019	-.00064	-.00000	.00029	-.00060	.00003	.00002	.00010
#3	.00043	-.00026	-.00013	.00020	-.00027	.00000	-.00031	-.00024

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	-.00055	.01841	-.00019	.00213	-.00067	.00143	.00019
Stddev	.00022	.00002	.00034	.00023	.00025	.00019	.00013	.00001
%RSD	1187.3	3.9792	1.8280	119.87	11.720	27.863	9.4243	5.4136

#1	-.00024	-.00058	.01819	.00000	.00213	-.00046	.00153	.00018
#2	-.00001	-.00055	.01824	-.00013	.00188	-.00073	.00128	.00019
#3	.00020	-.00053	.01880	-.00044	.00238	-.00082	.00147	.00019

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	.00040	.00651	.00011	-.00129	.00038	.00640	.00081	
Stddev	.00006	.00039	.00003	.00017	.00007	.00047	.00051	
%RSD	15.893	6.0627	29.330	13.564	18.048	7.3377	62.901	

#1	.00045	.00619	.00012	-.00121	.00032	.00593	.00105	
#2	.00033	.00640	.00007	-.00116	.00038	.00686	.00116	
#3	.00043	.00695	.00014	-.00148	.00045	.00641	.00023	

Sample Name: S0 Acquired: 6/5/2023 13:32:57 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4515.1	64881.	10489.	4137.4	4092.3
Stddev	1.3	1534.	80.	98.8	5.9
%RSD	.02872	2.3642	.76102	2.3872	.14537
#1	4515.8	65887.	10494.	4204.2	4095.4
#2	4513.7	65640.	10566.	4184.0	4085.4
#3	4516.0	63115.	10407.	4023.9	4096.0

Sample Name: S1 Acquired: 6/5/2023 13:36:57 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	.00092	.00350	.00347	.00092	.00512	.00342	.21669	.02904
Stddev	.00014	.00012	.00054	.00008	.00008	.00037	.00415	.00026
%RSD	15.319	3.3659	15.475	8.5371	1.6067	10.703	1.9162	.89112

#1	.00100	.00364	.00409	.00098	.00519	.00380	.22147	.02934
#2	.00101	.00346	.00317	.00083	.00515	.00307	.21454	.02886
#3	.00076	.00342	.00316	.00095	.00503	.00339	.21404	.02893

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	.02545	.05242	.00244	.04092	.01516	.00050	.01338	.03166
Stddev	.00110	.00084	.00006	.00193	.00092	.00001	.00010	.00010
%RSD	4.3186	1.6052	2.2979	4.7230	6.0617	2.9913	.71439	.30313

#1	.02670	.05334	.00250	.04314	.01620	.00052	.01349	.03155
#2	.02504	.05223	.00243	.03989	.01482	.00050	.01333	.03169
#3	.02462	.05169	.00239	.03971	.01447	.00049	.01333	.03174

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	.03332	.00229	.04802	.00487	.10644	.00800	.03845	.14839
Stddev	.00158	.00008	.00078	.00014	.00123	.00011	.00011	.00683
%RSD	4.7473	3.2992	1.6196	2.9322	1.1544	1.3188	.27599	4.6035

#1	.03514	.00236	.04878	.00503	.10777	.00812	.03848	.15628
#2	.03235	.00231	.04806	.00475	.10623	.00792	.03833	.14425
#3	.03246	.00221	.04723	.00483	.10534	.00796	.03853	.14465

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	.00874	.01900	.00162	-.00059	.01464	.01489	.22106	
Stddev	.00033	.00008	.00003	.00012	.00063	.00092	.00102	
%RSD	3.7196	.41722	2.1080	20.544	4.2912	6.2091	.46117	

#1	.00911	.01891	.00166	-.00049	.01537	.01474	.21995	
#2	.00852	.01907	.00159	-.00073	.01427	.01405	.22128	
#3	.00859	.01901	.00162	-.00055	.01429	.01588	.22195	

Sample Name: S1 Acquired: 6/5/2023 13:36:57 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4485.7	62543.	10461.	4031.7	4066.3
Stddev	185.7	1130.	5.	69.7	172.8
%RSD	4.1392	1.8072	.04835	1.7295	4.2493
#1	4271.3	61282.	10455.	3953.6	3866.8
#2	4597.8	62881.	10463.	4053.6	4166.1
#3	4587.9	63465.	10464.	4087.8	4166.1

Sample Name: S2 Acquired: 6/5/2023 13:40:55 Type: Cal
 Method: NON EPA-6010-200.7(v1867) 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	.03779	.06510	.23154	.02940	.07057	.05475	2.0530	.16413
Stddev	.00020	.00007	.00097	.00007	.00020	.00039	.0087	.00027
%RSD	.51861	.10263	.41955	.22947	.28163	.71583	.42349	.16497

#1	.03800	.06508	.23250	.02937	.07079	.05434	2.0453	.16382
#2	.03775	.06505	.23056	.02948	.07046	.05480	2.0512	.16431
#3	.03761	.06518	.23155	.02936	.07044	.05511	2.0624	.16427

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	1.4766	.09671	.03657	.50160	.13217	.00370	.23489	.05610
Stddev	.0052	.00046	.00023	.00264	.00079	.00002	.00164	.00037
%RSD	.34871	.48069	.62764	.52577	.59453	.64855	.69780	.66082

#1	1.4817	.09646	.03654	.50443	.13290	.00372	.23374	.05603
#2	1.4714	.09642	.03681	.49921	.13134	.00371	.23417	.05650
#3	1.4766	.09725	.03636	.50116	.13228	.00368	.23677	.05577

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	.30662	.05125	.07434	.04817	.97811	.01507	.26912	.54136
Stddev	.00161	.00033	.00067	.00064	.00861	.00015	.00158	.00137
%RSD	.52549	.64717	.89785	1.3197	.87997	.97824	.58628	.25318

#1	.30823	.05157	.07453	.04745	.98386	.01501	.26788	.54287
#2	.30501	.05126	.07489	.04838	.98226	.01524	.26858	.54101
#3	.30662	.05091	.07359	.04867	.96822	.01496	.27090	.54020

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	.15916	.23449	.00312	.02441	.02669	.32795	7.6728	
Stddev	.00099	.00157	.00006	.00017	.00021	.00193	.0279	
%RSD	.62341	.67005	2.0265	.68988	.79898	.58819	.36419	

#1	.16019	.23286	.00314	.02424	.02691	.32572	7.6472	
#2	.15821	.23462	.00317	.02457	.02649	.32915	7.6686	
#3	.15910	.23599	.00305	.02442	.02668	.32897	7.7026	

Sample Name: S2 Acquired: 6/5/2023 13:40:55 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4483.4	62792.	10625.	4032.7	3984.6
Stddev	15.6	350.	45.	30.8	15.5
%RSD	.34739	.55716	.42424	.76299	.38820
#1	4467.4	62745.	10647.	4010.6	3967.0
#2	4484.2	62468.	10656.	4019.7	3990.4
#3	4498.5	63163.	10574.	4067.8	3996.2

Sample Name: S3 Acquired: 6/5/2023 13:44:42 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	.11584	.19928	.70963	.08855	.21430	.16532	6.2384	.49469
Stddev	.00024	.00029	.00161	.00017	.00025	.00095	.0283	.00108
%RSD	.20532	.14519	.22711	.19231	.11460	.57310	.45298	.21788

#1	.11570	.19897	.70778	.08835	.21405	.16484	6.2094	.49593
#2	.11570	.19933	.71034	.08864	.21433	.16641	6.2401	.49402
#3	.11611	.19954	.71076	.08866	.21454	.16472	6.2658	.49410

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	4.5400	.29321	.11010	1.5374	.39501	.01104	.71252	.16928
Stddev	.0022	.00114	.00033	.0007	.00030	.00011	.00113	.00039
%RSD	.04900	.38829	.29543	.04835	.07679	1.0247	.15893	.23210

#1	4.5378	.29191	.11001	1.5375	.39500	.01101	.71218	.16974
#2	4.5422	.29404	.11045	1.5367	.39471	.01116	.71159	.16904
#3	4.5401	.29369	.10982	1.5381	.39532	.01094	.71378	.16907

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	.93646	.15291	.18480	.14831	2.8153	.04692	.81184	1.6328
Stddev	.00095	.00009	.00100	.00093	.0051	.00030	.00138	.0029
%RSD	.10197	.05980	.53919	.62905	.17985	.63942	.17043	.18073

#1	.93585	.15282	.18365	.14775	2.8104	.04666	.81135	1.6294
#2	.93597	.15292	.18538	.14779	2.8151	.04725	.81077	1.6348
#3	.93756	.15300	.18537	.14938	2.8205	.04685	.81340	1.6341

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	.49462	.70840	.00906	.07972	.08403	1.0024	23.158
Stddev	.00058	.00338	.00003	.00025	.00015	.0071	.170
%RSD	.11764	.47644	.28690	.31849	.17313	.70657	.73606

#1	.49415	.70582	.00903	.07960	.08413	.99685	22.973
#2	.49527	.70717	.00906	.08001	.08410	1.0000	23.308
#3	.49444	.71222	.00908	.07955	.08387	1.0104	23.193

Sample Name: S3 Acquired: 6/5/2023 13:44:42 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4429.6	62844.	10532.	4013.6	3826.9
Stddev	8.5	138.	20.	2.8	7.4
%RSD	.19273	.21988	.18796	.07079	.19231
#1	4423.0	62834.	10509.	4010.4	3821.1
#2	4426.5	62711.	10544.	4015.6	3824.5
#3	4439.2	62987.	10542.	4014.9	3835.2

Sample Name: S4 Acquired: 6/5/2023 13:48:32 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	.23546	.40460	1.4415	.18055	.43172	.33226	12.316	.97956
Stddev	.00015	.00091	.0005	.00062	.00109	.00063	.044	.00553
%RSD	.06515	.22592	.03274	.34598	.25263	.18954	.35624	.56447

#1	.23536	.40354	1.4420	.18033	.43086	.33220	12.266	.98185
#2	.23540	.40510	1.4410	.18006	.43136	.33291	12.350	.98358
#3	.23564	.40515	1.4416	.18125	.43295	.33165	12.331	.97326

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	9.2868	.58349	.21579	3.1186	.78414	.02144	1.4066	.33894
Stddev	.0138	.00202	.00011	.0050	.00097	.00016	.0037	.00101
%RSD	.14892	.34648	.04915	.16109	.12379	.75220	.26647	.29739

#1	9.2734	.58116	.21568	3.1131	.78308	.02143	1.4024	.33787
#2	9.2859	.58450	.21581	3.1198	.78434	.02129	1.4094	.33906
#3	9.3010	.58480	.21589	3.1229	.78499	.02161	1.4082	.33988

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	1.8922	.29875	.34332	.29505	5.4852	.09361	1.6299	3.2472
Stddev	.0040	.00033	.00209	.00047	.0099	.00094	.0097	.0029
%RSD	.21386	.11158	.60784	.16097	.18033	1.0033	.59187	.09029

#1	1.8897	.29865	.34140	.29557	5.4941	.09290	1.6311	3.2456
#2	1.8900	.29912	.34301	.29463	5.4871	.09327	1.6388	3.2453
#3	1.8969	.29847	.34554	.29495	5.4746	.09468	1.6197	3.2505

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	1.0087	1.3925	.01735	.16755	.17554	2.0357	46.222
Stddev	.0009	.0085	.00029	.00046	.00078	.0062	.151
%RSD	.09353	.61181	1.6892	.27694	.44685	.30596	.32683

#1	1.0083	1.3827	.01712	.16724	.17489	2.0285	46.076
#2	1.0081	1.3979	.01725	.16733	.17532	2.0393	46.211
#3	1.0098	1.3969	.01768	.16808	.17641	2.0393	46.378

Sample Name: S4 Acquired: 6/5/2023 13:48:32 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4354.3	63515.	10403.	4008.4	3666.8
Stddev	5.8	118.	53.	9.8	2.8
%RSD	.13385	.18604	.50767	.24423	.07558
#1	4348.2	63446.	10369.	3997.2	3665.1
#2	4359.8	63652.	10377.	4012.5	3670.0
#3	4354.9	63449.	10464.	4015.4	3665.3

Sample Name: S5 Acquired: 6/5/2023 13:52:18 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	.47688	.81073	2.9235	.36251	.86856	.66100	24.408	1.9260
Stddev	.00040	.00150	.0039	.00020	.00034	.00248	.163	.0068
%RSD	.08431	.18481	.13221	.05393	.03886	.37577	.66933	.35471

#1	.47645	.80927	2.9190	.36229	.86828	.65846	24.333	1.9283
#2	.47695	.81227	2.9259	.36265	.86894	.66111	24.596	1.9313
#3	.47725	.81067	2.9255	.36261	.86847	.66342	24.296	1.9183

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	18.881	1.1508	.43289	6.3661	1.5481	.04438	2.7876	.67218
Stddev	.018	.0052	.00095	.0084	.0020	.00025	.0021	.00115
%RSD	.09619	.45460	.21920	.13131	.12940	.55567	.07663	.17058

#1	18.868	1.1449	.43311	6.3586	1.5458	.04418	2.7853	.67106
#2	18.873	1.1549	.43371	6.3645	1.5492	.04466	2.7895	.67335
#3	18.902	1.1526	.43185	6.3751	1.5493	.04431	2.7879	.67212

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8416	.61448	.70882	.59097	10.937	.19782	3.2569	6.5112
Stddev	.0051	.00202	.00128	.00095	.037	.00089	.0084	.0034
%RSD	.13343	.32903	.18027	.16089	.33873	.44868	.25871	.05247

#1	3.8369	.61594	.70882	.59078	10.957	.19684	3.2588	6.5080
#2	3.8408	.61533	.70754	.59013	10.959	.19803	3.2643	6.5109
#3	3.8471	.61217	.71010	.59200	10.894	.19858	3.2477	6.5148

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	2.0460	2.8273	.03614	.34788	.36656	4.1614	91.286	
Stddev	.0021	.0013	.00023	.00048	.00070	.0077	.509	
%RSD	.10303	.04552	.62461	.13663	.19166	.18635	.55752	

#1	2.0449	2.8286	.03589	.34733	.36673	4.1656	90.718	
#2	2.0447	2.8261	.03620	.34816	.36579	4.1525	91.702	
#3	2.0484	2.8270	.03633	.34815	.36716	4.1662	91.438	

Sample Name: S5 Acquired: 6/5/2023 13:52:18 Type: Cal
Method: NON EPA-6010-200.7(v1867) 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	4263.9	60942.	10428.	3881.2	3497.2
Stddev	4.1	164.	37.	14.0	4.1
%RSD	.09729	.26858	.35470	.36178	.11597
#1	4260.8	60799.	10403.	3867.9	3495.5
#2	4268.6	60905.	10410.	3879.6	3501.9
#3	4262.3	61120.	10470.	3895.9	3494.3

Sample Name: ICV01 Acquired: 6/5/2023 14:00:55 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	1.046858	1.044219	1.020670	F 1.059053	1.008462	2.614955
Stddev	.002246	.001560	.002105	.003512	.000972	.015040
%RSD	.2145823	.1493589	.2061963	.3316333	.0964065	.5751585

#1	1.045460	1.044518	1.023092	1.062889	1.007996	2.619137
#2	1.049449	1.045607	1.019631	1.055995	1.007811	2.598266
#3	1.045665	1.042531	1.019287	1.058276	1.009580	2.627461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4903537	F .5357977	.5112294	10.33203	.5368229	.5142776
Stddev	.0025574	.0037637	.0008213	.06856	.0005318	.0002832
%RSD	.5215469	.7024512	.1606507	.6635798	.0990566	.0550610

#1	.4887275	.5368692	.5119118	10.28755	.5369871	.5145579
#2	.4933015	.5389095	.5114586	10.41099	.5362284	.5142833
#3	.4890322	.5316144	.5103179	10.29756	.5372532	.5139917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5422817	10.22775	.5313252	6.111820	.5176203	.2616994
Stddev	.0014117	.07838	.0029290	.056414	.0002285	.0007436
%RSD	.2603232	.7663797	.5512612	.9230326	.0441389	.2841591

#1	.5432925	10.18618	.5313642	6.047181	.5177949	.2616617
#2	.5428838	10.17892	.5342345	6.151134	.5177043	.2624612
#3	.5406688	10.31817	.5283769	6.137145	.5173617	.2609754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830001	.5131458	F 1.061725	10.08776	2.571161	2.547107
Stddev	.047605	.0017695	.003648	.16468	.023755	.005519
%RSD	.4842849	.3448250	.3436353	1.632476	.9238894	.2166598

#1	9.786188	.5117095	1.059168	9.92212	2.577283	2.553167
#2	9.823158	.5151224	1.060105	10.08972	2.591255	2.545785
#3	9.880657	.5126054	1.065903	10.25146	2.544944	2.542370

Sample Name: ICV01 Acquired: 6/5/2023 14:00:55 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	2.474075	2.531686	2.435073	F -.001977	F .0021101	F .0049073
Stddev	.006138	.015374	.029063	.004025	.0031361	.0026725
%RSD	.2481058	.6072815	1.193521	203.6312	148.6250	54.46032

#1	2.477789	2.525921	2.401516	-.001705	.0052210	.0057442
#2	2.477445	2.549110	2.451491	-.006131	.0021601	.0070612
#3	2.466990	2.520028	2.452211	.001906	-.001051	.0019165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.003737	Z *****
Stddev	.000121	-----
%RSD	3.238243	-----

#1	-.003709	Z 3103.340
#2	-.003632	Z 3119.663
#3	-.003869	Z 3104.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.833	63237.70	10601.74	4050.834	3931.770
Stddev	13.892	318.19	60.16	14.243	9.163
%RSD	.3098293	.5031589	.5674317	.3515975	.2330548

#1	4473.064	63076.84	10554.81	4051.097	3925.981
#2	4478.920	63604.20	10580.85	4064.944	3926.994
#3	4499.514	63032.06	10669.56	4036.462	3942.334

Sample Name: ICB01 Acquired: 6/5/2023 14:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0019449	-.000664	-.000129	-.000236	.0011065	.0181846	.0005033
Stddev	.0012343	.002321	.000656	.001949	.0008183	.0183034	.0017677
%RSD	63.46270	349.7106	510.0562	826.1106	73.95141	100.6533	351.1913

#1	.0016287	-.002553	.000428	.000228	.0015432	.0393196	.0005583
#2	.0033065	.001928	.000038	.001439	.0016138	.0075975	.0022430
#3	.0008994	-.001366	-.000852	-.002375	.0001625	.0076368	-.001291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	.0001411	.0532215	.0008380	.0001564	.0001382	.0361058
Stddev	.0000054	.0000311	.0255493	.0002112	.0000786	.0002266	.0333389
%RSD	2.839069	22.00049	48.00569	25.19624	50.24886	163.9652	92.33676

#1	.0001848	.0001189	.0667000	.0010677	.0002366	.0003799	.0722956
#2	.0001879	.0001766	.0692092	.0007943	.0000795	-.000069	.0293780
#3	.0001953	.0001279	.0237552	.0006522	.0001532	.000104	.0066439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022617	.0285376	.0002794	-.000151	-.159556	.0028662	.0011462
Stddev	.0015761	.0109006	.0001012	.000315	.037885	.0016443	.0001325
%RSD	69.68270	38.19716	36.21216	208.2643	23.74391	57.36867	11.55803

#1	.0038896	.0391846	.0003539	.000080	-.122365	.0038308	.0012759
#2	.0021525	.0290282	.0003203	-.000023	-.158204	.0038002	.0010111
#3	.0007432	.0174001	.0001642	-.000510	-.198099	.0009676	.0011516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145902	.0085433	.0021730	.0007988	.0092086	.0089569	.0009600
Stddev	.0378485	.0007688	.0004724	.0001474	.0085816	.0110965	.0047442
%RSD	259.4104	8.998370	21.74050	18.45285	93.19114	123.8882	494.1647

#1	.0580564	.0089081	.0026753	.0006599	.0188690	.0119223	-.003925
#2	-.011083	.0076600	.0021061	.0009534	.0062892	.0182694	.001256
#3	-.003203	.0090616	.0017376	.0007831	.0024676	-.003321	.005549

Sample Name: ICB01 Acquired: 6/5/2023 14:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0020514	-.002075	-.000007	Z *****
Stddev	.0015890	.002983	.000054	-----
%RSD	77.46056	143.7973	789.0557	-----

#1	.0031545	-.000081	-.000050	Z 2985.653
#2	.0027696	-.005505	-.000025	Z 2990.062
#3	.0002301	-.000638	.000054	Z 2989.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.512	64714.89	10682.16	4113.032	4113.550
Stddev	8.348	101.19	41.75	10.833	10.500
%RSD	.1842946	.1563559	.3908761	.2633820	.2552530

#1	4520.060	64607.27	10634.59	4101.505	4101.430
#2	4535.874	64729.33	10699.17	4114.587	4119.337
#3	4532.603	64808.09	10712.73	4123.002	4119.884

Sample Name: CRI01 Acquired: 6/5/2023 14:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233620	.0430456	.0140036	.0203909	.0565568	.1279847
Stddev	.0020359	.0015554	.0003393	.0032640	.0021839	.0152741
%RSD	8.714705	3.613350	2.423284	16.00736	3.861472	11.93432

#1	.0248187	.0431226	.0139773	.0205351	.0551167	.1456155
#2	.0242316	.0414532	.0143553	.0235805	.0590696	.1187646
#3	.0210356	.0445611	.0136781	.0170572	.0554840	.1195740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992608	.0067906	.0066203	2.151617	.0110222	.0320852
Stddev	.0011007	.0000141	.0000388	.017786	.0002106	.0002950
%RSD	1.108935	.2077728	.5853662	.8266566	1.910700	.9193451

#1	.0987615	.0067909	.0066472	2.157839	.0110999	.0323502
#2	.1005227	.0067764	.0066378	2.165456	.0107838	.0321381
#3	.0984983	.0068046	.0065759	2.131555	.0111829	.0317674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235135	.1084387	.0233856	2.263487	.0431169	.0114456
Stddev	.0002757	.0074262	.0002738	.017459	.0006129	.0006015
%RSD	1.172409	6.848261	1.170915	.7713415	1.421449	5.255146

#1	.0238150	.1089249	.0235150	2.252777	.0426381	.0121401
#2	.0234512	.1007814	.0235707	2.254050	.0438076	.0110963
#3	.0232743	.1156098	.0230710	2.283634	.0429051	.0111003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041027	.0451559	.0462837	2.152359	.1153159	.2220848
Stddev	.023487	.0021151	.0003804	.009221	.0003286	.0016527
%RSD	1.150741	4.683965	.8219046	.4284120	.2849183	.7441609

#1	2.065889	.0473962	.0467227	2.151310	.1151202	.2214467
#2	2.037980	.0431935	.0460771	2.162059	.1151322	.2239614
#3	2.019213	.0448779	.0460513	2.143707	.1156952	.2208462

Sample Name: CRI01 Acquired: 6/5/2023 14:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406603	.0420531	.4368092	.0209345	F .3927588	.0204506
Stddev	.0004913	.0002512	.0138944	.0025391	.0028781	.0024090
%RSD	1.208310	.5973070	3.180887	12.12857	.7327920	11.77950

#1	.0408494	.0423417	.4209424	.0222586	.3949153	.0231065
#2	.0410289	.0419343	.4468013	.0225379	.3938705	.0198386
#3	.0401025	.0418834	.4426840	.0180071	.3894907	.0184066

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0234687	Z *****
Stddev	.0002166	-----
%RSD	.9227651	-----

#1	.0233472	Z 3046.332
#2	.0237188	Z 3044.132
#3	.0233403	Z 3058.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4472.833	63869.38	10764.64	4091.462	4009.968
Stddev	22.776	338.17	25.12	21.991	19.302
%RSD	.5092097	.5294784	.2333829	.5374926	.4813389

#1	4477.221	63488.18	10753.67	4069.772	4020.776
#2	4448.182	64133.29	10793.39	4113.743	3987.684
#3	4493.096	63986.67	10746.87	4090.871	4021.445

Sample Name: ICSA01 Acquired: 6/5/2023 14:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002107	-.010762	-.001962	-.011010	.0042177	264.3861	.0009912
Stddev	.006576	.001852	.000531	.001594	.0021863	.9252	.0017589
%RSD	312.0974	17.21030	27.05964	14.47814	51.83685	.3499427	177.4493

#1	-.008254	-.008669	-.001351	-.009518	.0037437	263.4174	-.001020
#2	.004828	-.011428	-.002225	-.012690	.0066022	265.2606	.002243
#3	-.002895	-.012189	-.002309	-.010823	.0023073	264.4801	.001750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013277	.0013050	250.7420	.0579571	.0014203	-.010648	101.9337
Stddev	.0000572	.0000558	.9774	.0003241	.0000615	.000358	.4517
%RSD	4.304473	4.278200	.3897928	.5591416	4.326352	3.362027	.4430941

#1	.0013231	.0012410	249.7507	.0582347	.0014489	-.010326	101.4696
#2	.0013870	.0013435	251.7048	.0576010	.0014622	-.010586	101.9595
#3	.0012729	.0013306	250.7703	.0580357	.0013498	-.011033	102.3718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115846	260.4099	.0023775	.0033541	.1170635	.0052207	-.018009
Stddev	.0004914	1.0197	.0003186	.0003439	.0138035	.0006547	.000323
%RSD	4.241591	.3915637	13.39934	10.25341	11.79144	12.54052	1.794707

#1	.0110209	259.2810	.0024361	.0037507	.1167408	.0045810	-.017659
#2	.0118108	261.2640	.0026627	.0031387	.1034241	.0058894	-.018071
#3	.0119221	260.6848	.0020337	.0031729	.1310254	.0051917	-.018296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022221	.0408856	.0005355	-.003157	-.000398	-.000476	.0068279
Stddev	.046768	.0011205	.0003260	.000874	.002207	.005267	.0027491
%RSD	210.4690	2.740615	60.88072	27.67560	554.3325	1105.574	40.26234

#1	-.055029	.0399630	.0004110	-.004160	-.000873	-.002292	.0080663
#2	.031331	.0405613	.0009054	-.002562	-.002329	.005458	.0036775
#3	-.042964	.0421325	.0002900	-.002749	.002007	-.004596	.0087399

Sample Name: IC5A01 Acquired: 6/5/2023 14:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0062895	-.006051	.0050844	Z *****
Stddev	.0034577	.001099	.0004790	-----
%RSD	54.97609	18.15379	9.420090	-----

#1	.0097946	-.004788	.0053503	Z 3529.994
#2	.0028812	-.006784	.0053714	Z 3521.930
#3	.0061927	-.006582	.0045315	Z 3535.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.688	58136.74	10232.43	3711.718	3293.167
Stddev	10.984	111.16	32.10	3.035	7.523
%RSD	.2696223	.1911992	.3137097	.0817725	.2284442

#1	4063.543	58263.88	10249.40	3714.632	3286.747
#2	4072.168	58088.45	10195.41	3711.947	3291.310
#3	4085.352	58057.90	10252.49	3708.575	3301.445

Sample Name: ICSAB01 Acquired: 6/5/2023 14:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.1091780	.0983244	.0484280	.0377753	.6361414	260.3839
Stddev	.0060849	.0052221	.0009907	.0029891	.0211552	.0821
%RSD	5.573406	5.311114	2.045802	7.912990	3.325552	.0315165

#1	.1062208	.0972132	.0483136	.0394784	.6190488	260.4711
#2	.1161764	.1040127	.0494709	.0395236	.6598015	260.3081
#3	.1051369	.0937474	.0474994	.0343238	.6295739	260.3726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959563	.5231392	1.040727	247.1441	.5672411	.5172609
Stddev	.0015049	.0005813	.039004	.3021	.0022149	.0200542
%RSD	.3034366	.1111260	3.747733	.1222453	.3904697	3.876994

#1	.4976515	.5225315	1.009124	247.3016	.5657678	.5008477
#2	.4954397	.5231961	1.084317	247.3349	.5661674	.5396141
#3	.4947778	.5236901	1.028738	246.7958	.5697883	.5113211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003967	99.55753	.5181937	257.3551	1.027511	.2182694
Stddev	.0183219	.18520	.0015702	.3747	.039614	.0008711
%RSD	3.661483	.1860259	.3030123	.1455922	3.855297	.3990868

#1	.4856343	99.72047	.5164416	257.1956	.996019	.2184287
#2	.5209022	99.35611	.5194736	257.7832	1.071987	.2173297
#3	.4946537	99.59603	.5186658	257.0866	1.014527	.2190499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066322	.5123497	1.036097	-.059476	1.035623	1.037835
Stddev	.018325	.0027062	.002757	.027570	.000654	.037022
%RSD	27.63105	.5281834	.2660554	46.35385	.0631334	3.567191

#1	-.085590	.5137533	1.038398	-.033404	1.035695	1.008105
#2	-.049114	.5140657	1.033042	-.088332	1.034937	1.079302
#3	-.064261	.5092302	1.036850	-.056693	1.036238	1.026097

Sample Name: ICSAB01 Acquired: 6/5/2023 14:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	1.055249	1.021322	1.043112	F -.002784	F .0046738	F -.004288
Stddev	.038861	.001704	.001541	.005183	.0046797	.003314
%RSD	3.682623	.1668646	.1477494	186.1843	100.1274	77.29764

#1	1.025365	1.019816	1.043070	-.007862	.0002753	-.001361
#2	1.099180	1.023172	1.041592	.002498	.0095915	-.007887
#3	1.041203	1.020977	1.044673	-.002988	.0041545	-.003616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0061588	Z *****
Stddev	.0006925	-----
%RSD	11.24418	-----

#1	.0053733	Z 3435.106
#2	.0066812	Z 3434.042
#3	.0064218	Z 3448.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.868	58823.92	10267.59	3739.074	3242.836
Stddev	118.998	154.82	5.90	14.622	101.721
%RSD	2.961709	.2631886	.0574947	.3910692	3.136781

#1	4116.352	58677.64	10266.83	3726.008	3324.964
#2	3885.644	58986.06	10273.83	3754.868	3129.051
#3	4051.609	58808.07	10262.10	3736.346	3274.494

Sample Name: CCV01 Acquired: 6/5/2023 14:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	5.040887	5.042281	5.007961	5.077159	5.065536	10.11727	10.15970
Stddev	.022058	.008692	.008394	.002601	.009199	.02299	.03591
%RSD	.4375810	.1723821	.1676115	.0512348	.1816019	.2271975	.3534612

#1	5.060471	5.040761	5.009354	5.080162	5.073068	10.14153	10.13073
#2	5.016992	5.034449	4.998957	5.075732	5.055283	10.09582	10.14849
#3	5.045198	5.051633	5.015570	5.075583	5.068258	10.11446	10.19988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564944	2.494543	24.93317	1.005208	2.487557	1.262772	4.911352
Stddev	.0009280	.003792	.04897	.001423	.003104	.002602	.013005
%RSD	.3618061	.1519979	.1963851	.1415252	.1247862	.2060322	.2647857

#1	.2575385	2.495328	24.97709	1.003585	2.487208	1.265131	4.899405
#2	.2561815	2.490420	24.94203	1.006236	2.484643	1.259981	4.909448
#3	.2557634	2.497881	24.88037	1.005804	2.490822	1.263204	4.925204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521366	25.03231	2.497334	1.258116	24.36053	2.523952	2.532276
Stddev	.002493	.06025	.002920	.002291	.21481	.007913	.006756
%RSD	.0988737	.2406930	.1169178	.1821230	.8818144	.3135280	.2667989

#1	2.524242	25.09904	2.498180	1.255782	24.12981	2.521073	2.526786
#2	2.519819	25.01597	2.494085	1.260362	24.39700	2.517881	2.539821
#3	2.520036	24.98191	2.499738	1.258202	24.55477	2.532901	2.530222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52821	5.139890	5.037553	4.989422	5.015441	4.973977	4.942385
Stddev	.08773	.022970	.008955	.005616	.013835	.043565	.003507
%RSD	.3576786	.4469003	.1777745	.1125508	.2758417	.8758485	.0709615

#1	24.46696	5.166376	5.044567	4.990102	5.009130	4.925754	4.938357
#2	24.62872	5.125417	5.027465	4.983497	5.005886	4.985689	4.944766
#3	24.48896	5.127878	5.040625	4.994666	5.031305	5.010489	4.944031

Sample Name: CCV01 Acquired: 6/5/2023 14:24:04 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	4.883553	5.098824	5.058901	Z *****
Stddev	.003882	.017497	.013671	-----
%RSD	.0794859	.3431518	.2702341	-----

#1	4.887920	5.083356	5.045655	Z 3170.777
#2	4.880495	5.095301	5.058089	Z 3171.666
#3	4.882244	5.117814	5.072960	Z 3160.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.718	62859.22	10386.36	3980.408	3673.174
Stddev	19.975	117.53	40.75	10.550	12.490
%RSD	.4587042	.1869701	.3923778	.2650490	.3400280

#1	4331.767	62994.58	10339.47	3985.049	3659.068
#2	4368.180	62799.97	10406.38	3968.333	3682.828
#3	4364.208	62783.11	10413.24	3987.841	3677.626

Sample Name: LLCCV01 Acquired: 6/5/2023 14:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0198025	.0401250	.0130402	.0172722	.0507876	.1153223
Stddev	.0011467	.0028251	.0008051	.0017711	.0014716	.0194414
%RSD	5.790512	7.040863	6.174297	10.25405	2.897453	16.85831

#1	.0208845	.0377381	.0131762	.0174637	.0520244	.1361526
#2	.0199226	.0432442	.0121757	.0154131	.0511782	.0976586
#3	.0186006	.0393928	.0137686	.0189397	.0491601	.1121557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018241	.0067640	.0062208	2.045066	.0109045	.0299085
Stddev	.0024084	.0000154	.0000271	.007186	.0001549	.0002401
%RSD	2.365202	.2276551	.4362558	.3513933	1.420569	.8028704

#1	.1045619	.0067523	.0062191	2.037147	.0107676	.0301105
#2	.1000326	.0067814	.0061946	2.051172	.0110726	.0296430
#3	.1008780	.0067582	.0062488	2.046881	.0108731	.0299719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228665	.1040652	.0231786	2.181038	.0406488	.0114355
Stddev	.0004835	.0080701	.0001586	.018911	.0002310	.0001340
%RSD	2.114313	7.754852	.6843153	.8670470	.5681514	1.171873

#1	.0233268	.1114984	.0229987	2.178777	.0408216	.0112817
#2	.0223628	.1052155	.0232980	2.163360	.0403865	.0114981
#3	.0229100	.0954817	.0232392	2.200978	.0407383	.0115268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739873	.0429602	.0454929	1.971444	.1172881	.2128476
Stddev	.030470	.0010853	.0002027	.075781	.0007574	.0000559
%RSD	1.751261	2.526394	.4454983	3.843917	.6457448	.0262818

#1	1.731237	.0438392	.0457236	2.016021	.1171810	.2129092
#2	1.773728	.0432944	.0454114	1.883945	.1165900	.2127999
#3	1.714653	.0417471	.0453436	2.014365	.1180934	.2128338

Sample Name: LLCCV01 Acquired: 6/5/2023 14:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0374165	.0439772	.4324405	.0226741	F .3588293	.0184910
Stddev	.0007871	.0009470	.0053417	.0053642	.0050295	.0006696
%RSD	2.103678	2.153328	1.235251	23.65768	1.401631	3.621161

#1	.0378168	.0442007	.4351727	.0276128	.3533043	.0182287
#2	.0379230	.0429385	.4358634	.0234422	.3600423	.0179922
#3	.0365096	.0447924	.4262853	.0169673	.3631413	.0192520

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0226145	Z *****
Stddev	.0001142	-----
%RSD	.5049726	-----

#1	.0224868	Z 3029.015
#2	.0226502	Z 3024.281
#3	.0227066	Z 3020.933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4514.548	62672.60	10335.23	4007.916	4110.628
Stddev	10.202	152.63	10.27	7.727	12.293
%RSD	.2259868	.2435411	.0993302	.1927829	.2990550

#1	4506.104	62756.25	10346.40	4016.830	4099.073
#2	4525.884	62496.43	10333.08	4003.122	4123.545
#3	4511.655	62765.13	10326.21	4003.797	4109.265

Sample Name: CCB01 Acquired: 6/5/2023 14:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0002348	-.000868	-.000608	.0011912	-.001658	.0006589	.0031475
Stddev	.0007727	.001618	.001374	.0025751	.000527	.0104003	.0017816
%RSD	329.1581	186.3205	225.8736	216.1792	31.77328	1578.407	56.60281

#1	.0002727	-.002594	-.001385	.0032166	-.002014	-.010083	.0042533
#2	-.000556	.000614	-.001419	.0020637	-.001053	.001379	.0010923
#3	.000988	-.000625	.000978	-.001707	-.001908	.010680	.0040969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000295	.0107150	.0004108	.0000784	.0002195	-.000913
Stddev	.000035	.0000290	.0064873	.0002641	.0001972	.0002684	.008034
%RSD	156.4990	98.43672	60.54415	64.28791	251.4286	122.2682	879.7140

#1	-.000005	.0000148	.0174598	.0004423	.0000603	.0000386	.006908
#2	-.000062	.0000108	.0101651	.0001324	.0002840	.0005279	-.000503
#3	.000000	.0000629	.0045202	.0006578	-.000109	.0000921	-.009145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002441	.0085601	-.000083	.0004183	-.414752	.0007436	.0003770
Stddev	.0001958	.0182188	.000308	.0001983	.021178	.0021686	.0002253
%RSD	80.19699	212.8353	371.8647	47.39853	5.106091	291.6256	59.74281

#1	.0000349	.0194221	-.000435	.0004214	-.396251	-.000943	.0003550
#2	.0002746	-.012473	.000047	.0006150	-.437850	.003190	.0006125
#3	.0004228	.018732	.000139	.0002185	-.410154	-.000016	.0001636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006088	.0053840	-.000070	-.000942	-.000269	.0053851	-.000228
Stddev	.009263	.0007477	.000079	.000487	.000999	.0128639	.002291
%RSD	152.1462	13.88677	113.0586	51.67540	371.2312	238.8798	1005.284

#1	-.012407	.0062459	.000008	-.001466	-.000027	-.004513	-.002377
#2	-.010403	.0049968	-.000068	-.000856	.000586	.000742	-.000489
#3	.004545	.0049093	-.000150	-.000504	-.001367	.019926	.002183

Sample Name: CCB01 Acquired: 6/5/2023 14:36:39 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	-.002558	-.003030	.0000537	z *****
Stddev	.003305	.001433	.0000233	-----
%RSD	129.1776	47.29648	43.36135	-----

#1	-.006232	-.004443	.0000633	z 2848.580
#2	.000173	-.003069	.0000707	z 2856.572
#3	-.001616	-.001578	.0000272	z 2853.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.432	64948.44	10667.57	4100.880	4095.518
Stddev	4.946	180.43	25.97	8.769	4.566
%RSD	.1098907	.2778017	.2434472	.2138273	.1114852

#1	4498.265	65145.52	10653.99	4099.655	4091.418
#2	4496.940	64791.39	10651.21	4092.789	4094.698
#3	4506.091	64908.40	10697.51	4110.197	4100.438

Sample Name: O2500-11DLX100 Acquired: 6/5/2023 14:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0130080	.0084438	.0753798	.0480791	.0055149	2.250770	.1111283
Stddev	.0005831	.0004837	.0010915	.0043020	.0007913	.086835	.0019925
%RSD	4.482554	5.728026	1.448008	8.947698	14.34862	3.858009	1.792994

#1	.0126269	.0089960	.0745525	.0436321	.0064255	2.158683	.1091709
#2	.0136792	.0082404	.0749701	.0483855	.0049945	2.262458	.1110599
#3	.0127178	.0080951	.0766169	.0522197	.0051247	2.331168	.1131542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661829	.0288220	2.268558	.0685137	.0353275	.0523298	2.595678
Stddev	.0003654	.0005104	.019871	.0006532	.0005330	.0015497	.009792
%RSD	.5521165	1.770683	.8759205	.9533180	1.508877	2.961404	.3772556

#1	.0658068	.0283886	2.245678	.0680653	.0348045	.0514918	2.591911
#2	.0662055	.0286928	2.281488	.0682128	.0353078	.0513796	2.588329
#3	.0665365	.0293845	2.278508	.0692631	.0358701	.0541181	2.606794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541061	3.617688	.0383285	.0117300	1.079288	.0162886	.1727400
Stddev	.0002653	.019729	.0007864	.0003632	.017666	.0044831	.0002342
%RSD	.1721623	.5453477	2.051784	3.096176	1.636835	27.52294	.1355619

#1	.1542363	3.605708	.0381920	.0115792	1.070040	.0175930	.1729922
#2	.1542812	3.606896	.0376193	.0114665	1.099658	.0112980	.1726985
#3	.1538009	3.640458	.0391743	.0121443	1.068165	.0199749	.1725294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618019	.0261531	.0450770	.0197369	.0361082	.2328462	.1547227
Stddev	.027803	.0003890	.0009265	.0007770	.0006676	.0057986	.0048602
%RSD	1.062003	1.487264	2.055322	3.936759	1.848952	2.490331	3.141260

#1	2.585965	.0257058	.0445686	.0189833	.0359049	.2367348	.1514388
#2	2.632481	.0264117	.0445159	.0205353	.0355658	.2261814	.1524234
#3	2.635610	.0263418	.0461463	.0196920	.0368538	.2356224	.1603060

Sample Name: O2500-11DLX100 Acquired: 6/5/2023 14:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0257857	.1080161	.0592931	Z *****
Stddev	.0020645	.0002125	.0004155	-----
%RSD	8.006238	.1967397	.7008147	-----

#1	.0234125	.1078187	.0590163	Z 2953.571
#2	.0267783	.1079884	.0590921	Z 2966.154
#3	.0271664	.1082411	.0597709	Z 2951.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.259	64506.21	10636.54	4078.650	3941.282
Stddev	68.480	149.18	10.69	7.287	59.757
%RSD	1.548537	.2312669	.1004753	.1786689	1.516188

#1	4467.507	64345.39	10624.55	4073.858	3980.965
#2	4455.796	64640.09	10640.00	4087.036	3970.326
#3	4343.475	64533.14	10645.07	4075.055	3872.554

Sample Name: PB153114BL Acquired: 6/5/2023 14:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001113	-.000154	.0002921	-.002475	.0000408	.0033215	.0009351
Stddev	.001375	.001177	.0012647	.003589	.0014433	.0066251	.0005519
%RSD	123.5990	762.5765	432.9898	145.0423	3540.938	199.4579	59.02178

#1	.000012	.001204	.0013271	.000162	.0014104	-.001558	.0013257
#2	-.000704	-.000853	.0006668	-.001024	-.001466	.010864	.0003037
#3	-.002646	-.000814	-.001118	-.006562	.000178	.000659	.0011758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000062	.0117540	.0004976	-.000144	.0000478	-.005698
Stddev	.000065	.000018	.0210091	.0003258	.000058	.0002752	.003775
%RSD	140.1166	28.82824	178.7409	65.47786	39.91055	576.2826	66.25485

#1	-.000102	-.000061	.0158528	.0008732	-.000088	.0003244	-.003361
#2	-.000063	-.000045	-.011003	.0002905	-.000142	.0000447	-.010054
#3	.000025	-.000080	.030412	.0003292	-.000203	-.000226	-.003680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001207	-.002166	.0000855	-.000059	-.420535	-.001040	.0002940
Stddev	.0001886	.023610	.0000931	.000306	.013113	.001703	.0001546
%RSD	156.2482	1089.846	108.8985	518.2692	3.118181	163.7097	52.59061

#1	.0000717	.006279	.0001850	.000154	-.405395	-.001932	.0003573
#2	-.000039	.016059	.0000710	.000079	-.428257	-.002112	.0001178
#3	.000329	-.028837	.0000005	-.000410	-.427955	.000923	.0004070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029075	.0032557	-.000109	-.000761	.0000061	.0067783	.0018663
Stddev	.048212	.0002756	.000135	.000280	.0008534	.0033305	.0011069
%RSD	165.8194	8.466092	123.5596	36.74851	14004.08	49.13577	59.31015

#1	-.084727	.0029374	-.000233	-.000469	.0000509	.0079790	.0013447
#2	-.002494	.0034150	.000035	-.001027	.0008362	.0093419	.0031377
#3	-.000004	.0034146	-.000129	-.000786	-.000869	.0030138	.0011167

Sample Name: PB153114BL Acquired: 6/5/2023 14:44:39 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0012480	-.003868	-.000036	Z *****
Stddev	.0030826	.003990	.000092	-----
%RSD	247.0023	103.1387	257.1198	-----

#1	-.001516	.000500	.000042	Z 2943.623
#2	.004572	-.007319	-.000137	Z 2963.759
#3	.000688	-.004786	-.000012	Z 2956.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4458.776	63765.82	10497.31	4056.706	4044.063
Stddev	5.763	242.01	51.67	18.495	3.175
%RSD	.1292404	.3795247	.4922186	.4559205	.0785140

#1	4454.742	63513.19	10438.31	4035.961	4043.223
#2	4456.211	63788.69	10534.50	4062.687	4041.392
#3	4465.376	63995.57	10519.13	4071.471	4047.574

Sample Name: PB153087TB Acquired: 6/5/2023 14:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0012519	-.001844	-.000190	.0014633	-.001692	.0039908
Stddev	.0021006	.001351	.000586	.0011206	.000797	.0150627
%RSD	167.8019	73.25173	308.9867	76.57743	47.06696	377.4336

#1	.0019482	-.001269	-.000668	.0002345	-.000967	-.000570
#2	-.001109	-.000876	-.000364	.0017269	-.002545	.020807
#3	.002916	-.003387	.000464	.0024286	-.001565	-.008264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001240	-.000048	-.000010	.0453747	.0045812	-.000056
Stddev	.002192	.000005	.000049	.0245395	.0001478	.000115
%RSD	176.8032	10.81532	511.0133	54.08195	3.226585	205.6414

#1	.000278	-.000053	-.000040	.0547199	.0045915	-.000043
#2	-.003753	-.000050	.000047	.0175356	.0047236	-.000177
#3	-.000245	-.000042	-.000035	.0638686	.0044285	.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0879554	.0028930	.0181173	.0011728	.0001228
Stddev	.0003213	.0016017	.0001886	.0170602	.0002560	.0002060
%RSD	1777.984	1.821079	6.518590	94.16552	21.83183	167.8127

#1	.0003582	.0862778	.0028252	.0261544	.0013006	-.000079
#2	-.000280	.0894686	.0031061	.0296745	.0008780	.000114
#3	-.000024	.0881199	.0027477	-.001477	.0013398	.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 363.4439	-.001033	.0095738	-.073490	.0025741	-.000118
Stddev	12.5271	.002241	.0005134	.050760	.0006337	.000097
%RSD	3.446766	216.9097	5.362878	69.07144	24.61648	82.41112

#1	357.2633	-.001091	.0097086	-.054623	.0018429	-.000063
#2	355.2082	.001236	.0090064	-.130982	.0029612	-.000230
#3	377.8601	-.003244	.0100064	-.034864	.0029183	-.000060

Sample Name: PB153087TB Acquired: 6/5/2023 14:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0001189	-.000476	.0318946	.0035730	.0150800	-.002492
Stddev	.0004253	.001241	.0081544	.0014100	.0004203	.003555
%RSD	357.8368	260.7638	25.56664	39.46415	2.787360	142.6461

#1	-.000323	-.001908	.0399858	.0047535	.0145947	-.001046
#2	.000154	.000275	.0236785	.0020116	.0153174	-.006542
#3	.000526	.000206	.0320195	.0039538	.0153280	.000112

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000005	Z *****
Stddev	.000066	-----
%RSD	1210.386	-----

#1	-.000017	Z 2939.333
#2	-.000065	Z 2946.614
#3	.000066	Z 2931.420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4262.075	58499.81	10644.17	3769.255	3586.962
Stddev	38.964	2009.00	58.32	124.821	30.916
%RSD	.9141996	3.434197	.5479230	3.311553	.8619094

#1	4219.796	59531.17	10611.79	3841.723	3554.548
#2	4296.539	59783.65	10711.50	3840.916	3616.124
#3	4269.890	56184.60	10609.22	3625.125	3590.212

Sample Name: O2971-06 Acquired: 6/5/2023 14:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000085	-.002867	.0001799	-.001227	-.001693	.0275898	.3781137
Stddev	.000355	.002580	.0018689	.003435	.001954	.0071696	.0025713
%RSD	417.3171	90.00742	1038.646	279.9995	115.3972	25.98651	.6800413

#1	-.000020	-.000770	-.000807	.002485	-.000368	.0308532	.3810784
#2	.000233	-.002082	.002335	-.004295	-.000774	.0325473	.3764901
#3	-.000468	-.005748	-.000989	-.001870	-.003937	.0193690	.3767727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000125	117.6164	.0030642	.0002612	.0004652	.0465354
Stddev	.000043	.0000673	.4080	.0001345	.0002421	.0005945	.0081320
%RSD	79.13121	539.4562	.3469283	4.388097	92.66976	127.7837	17.47483

#1	-.000018	-.000056	117.6978	.0031568	-.000018	-.000157	.0550725
#2	-.000102	.000078	117.1738	.0029100	.000414	.001028	.0388805
#3	-.000044	.000016	117.9777	.0031258	.000388	.000525	.0456532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260717	31.16834	.0030344	-.000160	388.1733	.0037453	.1547590
Stddev	.0006174	.09056	.0003849	.000338	3.5882	.0024244	.0004044
%RSD	.2730841	.2905399	12.68298	211.4126	.9243867	64.73089	.2613351

#1	.2259691	31.07241	.0034787	.000064	384.5177	.0010724	.1549289
#2	.2267339	31.18027	.0028173	.000005	388.3120	.0043611	.1550507
#3	.2255120	31.25234	.0028071	-.000548	391.6901	.0058024	.1542973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571222	.0558305	.0000771	-.003359	.0009898	2.217435	.0081535
Stddev	.026219	.0000988	.0000857	.001089	.0005247	.018015	.0030372
%RSD	1.668721	.1770113	111.1789	32.42517	53.01538	.8124064	37.24993

#1	1.600202	.0557556	.0001553	-.003918	.0015380	2.197285	.0105649
#2	1.564320	.0559425	.0000905	-.002104	.0009390	2.231983	.0047425
#3	1.549144	.0557934	-.000015	-.004056	.0004923	2.223038	.0091530

Sample Name: O2971-06 Acquired: 6/5/2023 14:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	1.482122	.0145255	.1627197	z *****
Stddev	.042528	.0029799	.0003865	-----
%RSD	2.869430	20.51510	.2375533	-----

#1	1.451464	.0120627	.1623866	z 3266.614
#2	1.530673	.0136758	.1631436	z 3261.836
#3	1.464227	.0178379	.1626289	z 3265.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.109	59544.83	10190.82	3795.858	3382.946
Stddev	85.930	92.34	41.14	15.495	72.722
%RSD	2.105553	.1550764	.4037357	.4082108	2.149663

#1	4135.556	59650.26	10167.51	3807.773	3428.724
#2	3982.048	59505.93	10166.63	3778.341	3299.092
#3	4125.723	59478.31	10238.33	3801.460	3421.022

Sample Name: O2971-06DUP Acquired: 6/5/2023 15:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.003053	-.003093	.0010047	-.003312	-.002918	.0455261	.3759297
Stddev	.002225	.002695	.0005724	.004460	.000278	.0090851	.0024604
%RSD	72.88568	87.14087	56.97425	134.6511	9.513562	19.95577	.6544832

#1	-.000635	-.005757	.0004602	-.002973	-.002774	.0421005	.3784202
#2	-.003509	-.000368	.0009525	-.007933	-.002742	.0386518	.3758683
#3	-.005014	-.003154	.0016015	.000968	-.003238	.0558259	.3735006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000017	115.9731	.0029150	.0001729	.0006975	.0524637
Stddev	.000082	.000053	.1120	.0001559	.0000195	.0002475	.0038654
%RSD	156.4739	303.9585	.0965771	5.349384	11.29247	35.49069	7.367684

#1	-.000089	-.000032	115.8926	.0029459	.0001852	.0007836	.0502413
#2	-.000108	.000041	115.9258	.0027460	.0001831	.0004184	.0569271
#3	.000041	-.000061	116.1010	.0030532	.0001504	.0008904	.0502229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247606	30.44651	.0028674	.0002988	406.6435	-.000413	.1538847
Stddev	.0001106	.06556	.0003740	.0003267	3.0334	.000849	.0003448
%RSD	.0492276	.2153363	13.04362	109.3248	.7459485	205.4542	.2240380

#1	.2247760	30.37656	.0031239	.0001673	409.7667	-.000491	.1541176
#2	.2246431	30.45640	.0030402	.0006707	406.4551	.000472	.1540479
#3	.2248628	30.50656	.0024383	.0000584	403.7088	-.001220	.1534887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634130	.0508853	.0001524	-.003602	-.005395	2.344594	.0087907
Stddev	.049607	.0009336	.0000926	.000828	.000298	.019558	.0030675
%RSD	3.035682	1.834814	60.79605	22.98386	5.532752	.8341784	34.89429

#1	1.577201	.0502314	.0000458	-.004412	-.005099	2.348978	.0097535
#2	1.668084	.0504700	.0002134	-.002758	-.005696	2.361588	.0053573
#3	1.657106	.0519545	.0001979	-.003635	-.005390	2.323216	.0112612

Sample Name: O2971-06DUP Acquired: 6/5/2023 15:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	1.453669	.0098744	.1618138	z *****
Stddev	.003987	.0006608	.0001327	-----
%RSD	.2742931	6.691795	.0820141	-----

#1	1.457619	.0095028	.1619588	z 3288.842
#2	1.449645	.0094831	.1617843	z 3278.266
#3	1.453743	.0106373	.1616983	z 3287.580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.892	59994.05	10937.55	3814.962	3464.489
Stddev	3.203	75.76	59.83	4.755	3.137
%RSD	.0766396	.1262806	.5470292	.1246341	.0905614

#1	4180.557	59927.65	10881.93	3810.813	3465.413
#2	4180.920	60076.58	11000.85	3813.923	3467.061
#3	4175.200	59977.92	10929.88	3820.151	3460.994

Sample Name: O2971-06LX5 Acquired: 6/5/2023 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000368	-.000211	.0002843	-.001828	.0002901	.0361130	.0720935
Stddev	.000718	.001402	.0013749	.002889	.0005003	.0111158	.0007910
%RSD	194.7892	665.4354	483.6002	157.9929	172.4226	30.78061	1.097257

#1	.000068	-.000395	-.001207	-.001131	.0004949	.0291642	.0727778
#2	.000023	.001274	.001501	.000648	.0006555	.0489334	.0712274
#3	-.001197	-.001512	.000560	-.005002	-.000280	.0302415	.0722755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000002	23.02004	.0003948	-.000089	-.000157	.0037768
Stddev	.0001090	.000041	.06041	.0003740	.000094	.000331	.0039638
%RSD	671.6802	1764.042	.2624375	94.73018	104.9947	211.1741	104.9506

#1	.0001362	.000008	23.06912	-.000031	-.000002	-.000183	.0010547
#2	-.000011	.000033	22.95257	.000547	-.000077	-.000474	.0083245
#3	-.000077	-.000047	23.03843	.000669	-.000188	.000186	.0019513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451910	6.146158	.0007486	.0000237	77.30067	.0000492	.0300898
Stddev	.0006042	.035717	.0000208	.0003092	.20874	.0024424	.0005190
%RSD	1.337032	.5811194	2.778070	1305.823	.2700375	4961.449	1.724974

#1	.0446367	6.126200	.0007493	-.000228	77.06081	-.001336	.0305791
#2	.0451013	6.124882	.0007691	.000369	77.44115	-.001386	.0301450
#3	.0458351	6.187393	.0007275	-.000070	77.40005	.002869	.0295454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891788	.0106346	-.000265	-.001743	-.003183	.4397312	.0043309
Stddev	.0302534	.0005658	.000079	.000254	.001315	.0140827	.0028634
%RSD	10.46184	5.320576	29.69308	14.58799	41.31308	3.202558	66.11643

#1	.2556536	.0112743	-.000309	-.001453	-.003927	.4556145	.0028340
#2	.3144453	.0104297	-.000174	-.001851	-.001665	.4287710	.0025261
#3	.2974374	.0101998	-.000312	-.001925	-.003957	.4348082	.0076325

Sample Name: O2971-06LX5 Acquired: 6/5/2023 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.2727193	.0011434	.0324279	Z *****
Stddev	.0027468	.0005598	.0001263	-----
%RSD	1.007203	48.95557	.3894556	-----

#1	.2720641	.0017528	.0324368	Z 3061.538
#2	.2703593	.0010254	.0322974	Z 3072.717
#3	.2757345	.0006521	.0325495	Z 3093.681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4335.861	62140.29	10924.51	3949.474	3750.799
Stddev	16.160	120.21	24.87	5.654	7.715
%RSD	.3727003	.1934506	.2276243	.1431476	.2056875

#1	4321.322	62098.42	10900.88	3955.584	3748.710
#2	4333.000	62046.61	10950.45	3944.428	3744.344
#3	4353.260	62275.83	10922.20	3948.410	3759.343

Sample Name: O2971-06MS Acquired: 6/5/2023 15:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8404115	1.918961	.9919072	1.997227	.8102140	1.998425	.5980609
Stddev	.0027341	.008977	.0016286	.005754	.0055714	.028662	.0030133
%RSD	.3253226	.4678111	.1641907	.2881238	.6876426	1.434240	.5038429

#1	.8418752	1.924514	.9925353	2.002551	.8165624	1.996554	.5955971
#2	.8421021	1.908604	.9931281	1.991122	.8079421	1.970745	.5971651
#3	.8372572	1.923765	.9900580	1.998009	.8061376	2.027977	.6014205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946152	.1972854	124.0096	.4063979	.1979317	.2931002	3.990163
Stddev	.0012395	.0006518	.2310	.0010879	.0003662	.0005945	.035295
%RSD	.6369101	.3303954	.1862406	.2676814	.1850010	.2028305	.8845448

#1	.1949527	.1979899	123.8613	.4055643	.1983538	.2936755	3.949508
#2	.1932419	.1971627	123.8918	.4060008	.1977432	.2931370	4.008022
#3	.1956510	.1967037	124.2757	.4076285	.1976982	.2924882	4.012959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4539392	34.37299	.4975669	.0765432	431.9527	.3122967	.3740241
Stddev	.0014115	.12735	.0010680	.0003654	5.9279	.0020152	.0017268
%RSD	.3109412	.3704850	.2146434	.4773915	1.372355	.6452727	.4616891

#1	.4536527	34.27717	.4987990	.0764837	425.6869	.3143519	.3759586
#2	.4526929	34.32431	.4969949	.0762112	432.6989	.3103241	.3726383
#3	.4554720	34.51750	.4969066	.0769347	437.4721	.3122141	.3734753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86777	.3334865	.4126549	.7119857	.2023019	3.499168	6.244560
Stddev	.09473	.0017024	.0007694	.0012286	.0015549	.021278	.019801
%RSD	.7361853	.5104735	.1864404	.1725602	.7685964	.6080806	.3170850

#1	12.80669	.3353492	.4134566	.7125203	.2010239	3.491908	6.263570
#2	12.97689	.3320112	.4125856	.7105804	.2018489	3.523126	6.224054
#3	12.81972	.3330993	.4119226	.7128565	.2040330	3.482470	6.246055

Sample Name: O2971-06MS Acquired: 6/5/2023 15:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	1.539511	.2150613	.3693302	Z *****
Stddev	.004057	.0023033	.0011763	-----
%RSD	.2635287	1.070976	.3185060	-----

#1	1.543068	.2143543	.3679811	Z 7996.904
#2	1.535092	.2176352	.3698677	Z 7996.802
#3	1.540372	.2131945	.3701417	Z 7981.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.520	58685.10	10601.61	3730.284	3374.100
Stddev	7.002	205.39	52.99	2.117	3.440
%RSD	.1714996	.3499859	.4997886	.0567609	.1019434

#1	4085.398	58920.10	10619.30	3730.777	3376.909
#2	4074.539	58595.25	10643.49	3732.111	3370.263
#3	4087.625	58539.94	10542.04	3727.963	3375.126

Sample Name: O2971-06MSD Acquired: 6/5/2023 15:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8329109	1.914470	.9892239	1.981930	.8073195	2.077621	.5882791
Stddev	.0037538	.013559	.0067561	.006741	.0026461	.030328	.0023255
%RSD	.4506794	.7082485	.6829747	.3401209	.3277652	1.459738	.3953083

#1	.8326462	1.917644	.9911159	1.982545	.8065662	2.063163	.5856033
#2	.8292964	1.899605	.9817235	1.974903	.8051317	2.057228	.5898122
#3	.8367899	1.926160	.9948324	1.988343	.8102605	2.112473	.5894218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997199	.1966376	122.6879	.4043180	.1975002	.2926587	3.855901
Stddev	.0003202	.0010483	.2170	.0011296	.0012401	.0009244	.015548
%RSD	.1603177	.5330926	.1768562	.2793799	.6279109	.3158581	.4032300

#1	.1995108	.1967491	122.9009	.4030199	.1974465	.2920424	3.842691
#2	.1995605	.1955381	122.6956	.4048563	.1962878	.2922122	3.873035
#3	.2000885	.1976257	122.4671	.4050777	.1987663	.2937216	3.851976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496163	34.29125	.4951049	.0752762	409.7637	.3091640	.3734699
Stddev	.0006993	.11237	.0025121	.0003129	1.5253	.0037408	.0021181
%RSD	.1555334	.3276806	.5073793	.4157403	.3722320	1.209979	.5671480

#1	.4491695	34.41939	.4960618	.0755087	411.2501	.3059961	.3711899
#2	.4492571	34.20950	.4922550	.0753996	408.2023	.3082048	.3738436
#3	.4504222	34.24488	.4969979	.0749204	409.8389	.3132910	.3753764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51599	.3421795	.4130972	.7084916	.2040873	3.342444	6.200413
Stddev	.00840	.0043351	.0022943	.0027364	.0011324	.017809	.028587
%RSD	.0671207	1.266907	.5553941	.3862313	.5548358	.5328004	.4610439

#1	12.52325	.3415710	.4144980	.7067901	.2031870	3.334032	6.193337
#2	12.51793	.3381807	.4104495	.7070366	.2037163	3.362900	6.176029
#3	12.50679	.3467866	.4143442	.7116481	.2053586	3.330398	6.231873

Sample Name: O2971-06MSD Acquired: 6/5/2023 15:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	1.504840	.2216697	.3665556	z *****
Stddev	.005478	.0017818	.0002904	-----
%RSD	.3640259	.8037898	.0792331	-----

#1	1.504654	.2201793	.3664021	z 7929.683
#2	1.499457	.2236432	.3663741	z 7945.344
#3	1.510409	.2211866	.3668906	z 7983.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4071.927	58869.26	10234.49	3714.660	3378.800
Stddev	7.121	79.06	46.61	12.820	8.364
%RSD	.1748783	.1342937	.4553965	.3451135	.2475580

#1	4071.948	58794.44	10199.81	3712.448	3379.189
#2	4079.037	58951.97	10287.47	3728.442	3386.963
#3	4064.795	58861.37	10216.19	3703.091	3370.247

Sample Name: O2971-06A Acquired: 6/5/2023 15:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8892784	2.039776	1.053427	2.112709	.8593183	2.366746	.5896711
Stddev	.0102186	.016413	.009172	.018407	.0100519	.040620	.0028856
%RSD	1.149084	.8046539	.8706653	.8712607	1.169752	1.716284	.4893626

#1	.8941573	2.054169	1.061559	2.119198	.8650248	2.320365	.5863620
#2	.8775348	2.021902	1.043485	2.091937	.8477119	2.383884	.5909882
#3	.8961430	2.043257	1.055236	2.126994	.8652181	2.395987	.5916632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118883	.2098205	117.3237	.4337213	.2095470	.3091758	3.274666
Stddev	.0002162	.0018623	.7577	.0006913	.0017035	.0031841	.031056
%RSD	.1020465	.8875551	.6457978	.1593790	.8129389	1.029865	.9483599

#1	.2117499	.2107365	116.4488	.4342315	.2105442	.3110340	3.247606
#2	.2117776	.2076776	117.7529	.4329346	.2075800	.3054992	3.267818
#3	.2121375	.2110473	117.7692	.4339979	.2105167	.3109942	3.308574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380164	33.02489	.5276861	.0804100	397.3934	.3313705	.3846182
Stddev	.0016566	.13935	.0048909	.0004035	2.2275	.0072375	.0016397
%RSD	.3782041	.4219508	.9268646	.5018400	.5605186	2.184111	.4263190

#1	.4362994	32.87743	.5310382	.0808057	395.5487	.3232330	.3856014
#2	.4381447	33.04286	.5220738	.0799991	396.7636	.3337910	.3827253
#3	.4396051	33.15438	.5299462	.0804254	399.8680	.3370876	.3855279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13722	.3545433	.4391936	.7532491	.2159011	3.338807	6.615701
Stddev	.02901	.0014428	.0040018	.0072822	.0013751	.016856	.056192
%RSD	.2208324	.4069578	.9111693	.9667650	.6369138	.5048657	.8493786

#1	13.13858	.3533791	.4412380	.7581951	.2157870	3.357896	6.646811
#2	13.16554	.3561575	.4345825	.7448869	.2145866	3.325968	6.550834
#3	13.10756	.3540934	.4417601	.7566652	.2173297	3.332559	6.649459

Sample Name: O2971-06A Acquired: 6/5/2023 15:16:26 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	1.417069	.2288209	.3718389	Z *****
Stddev	.013531	.0014638	.0015881	-----
%RSD	.9548330	.6396913	.4270958	-----

#1	1.430036	.2284390	.3700493	Z 8276.111
#2	1.403037	.2304378	.3730803	Z 8297.683
#3	1.418134	.2275860	.3723870	Z 8278.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.174	58492.81	10290.88	3723.702	3401.729
Stddev	33.385	137.70	20.81	7.623	28.004
%RSD	.8148359	.2354054	.2022058	.2047032	.8232267

#1	4074.480	58384.22	10307.91	3715.069	3381.398
#2	4135.508	58647.68	10297.05	3729.504	3433.671
#3	4081.533	58446.51	10267.68	3726.533	3390.118

Sample Name: CCV02 Acquired: 6/5/2023 15:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208619	5.222915	5.180453	5.254473	5.241385	9.738231	10.57164
Stddev	.055471	.048349	.056612	.059041	.054924	.002340	.03378
%RSD	1.064981	.9257083	1.092801	1.123624	1.047895	.0240338	.3195757

#1	5.144649	5.167904	5.116214	5.186375	5.178864	9.736623	10.53751
#2	5.237792	5.242179	5.202089	5.285737	5.263431	9.740916	10.60507
#3	5.243416	5.258663	5.223057	5.291308	5.281862	9.737153	10.57235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529052	2.553450	24.33725	1.025312	2.542376	1.294934	5.039337
Stddev	.0008130	.026664	.10341	.000887	.028534	.013349	.025573
%RSD	.3214851	1.044238	.4249134	.0865490	1.122349	1.030886	.5074711

#1	.2536047	2.522872	24.22022	1.024673	2.509570	1.279539	5.018043
#2	.2530976	2.565618	24.37523	1.024938	2.556123	1.301957	5.032266
#3	.2520132	2.571859	24.41630	1.026325	2.561434	1.303305	5.067701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557503	24.67813	2.566792	1.296834	26.11814	2.592509	2.615658
Stddev	.002242	.07430	.027627	.001619	.07875	.000619	.009017
%RSD	.0876792	.3010927	1.076326	.1248103	.3015127	.0238619	.3447469

#1	2.554941	24.59342	2.535066	1.296767	26.03113	2.592134	2.618459
#2	2.558457	24.70867	2.579762	1.298486	26.18453	2.593223	2.622942
#3	2.559110	24.73229	2.585548	1.295251	26.13877	2.592171	2.605572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90308	5.065114	5.187350	5.101524	5.175485	5.208752	5.032730
Stddev	.15890	.011681	.060362	.055621	.015254	.055563	.067230
%RSD	.6380874	.2306249	1.163630	1.090282	.2947376	1.066730	1.335856

#1	24.72070	5.070453	5.117659	5.037440	5.164256	5.145716	4.956117
#2	24.97685	5.073172	5.223138	5.129873	5.192852	5.229917	5.060189
#3	25.01170	5.051717	5.221253	5.137259	5.169347	5.250622	5.081885

Sample Name: CCV02 Acquired: 6/5/2023 15:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	5.010709	5.145212	5.043292	z *****
Stddev	.054554	.020062	.006679	-----
%RSD	1.088758	.3899180	.1324371	-----

#1	4.948424	5.125722	5.042208	z 3157.832
#2	5.033685	5.165801	5.037221	z 3165.637
#3	5.050017	5.144112	5.050447	z 3172.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4190.600	61085.56	10580.10	3856.010	3538.534
Stddev	40.364	11.80	34.12	18.731	32.338
%RSD	.9631981	.0193131	.3224930	.4857702	.9138791

#1	4237.077	61074.87	10554.31	3847.200	3575.758
#2	4164.333	61098.22	10567.20	3843.308	3522.475
#3	4170.391	61083.58	10618.79	3877.522	3517.370

Sample Name: CCB02 Acquired: 6/5/2023 15:24:06 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000491	.0001698	.0007046	-.002335	-.000811	.0175242	.0051070
Stddev	.000874	.0003657	.0012234	.001345	.001289	.0179490	.0029347
%RSD	177.9631	215.3785	173.6439	57.58363	158.9957	102.4243	57.46445

#1	-.001234	-.000248	-.000582	-.001269	-.002232	.0094944	.0052901
#2	-.000711	.000434	.001854	-.001890	.000283	.0380862	.0020850
#3	.000472	.000323	.000842	-.003846	-.000483	.0049918	.0079459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000054	.0274867	.0000612	-.000133	-.000165	-.006267
Stddev	.000106	.000062	.0105627	.0002204	.000093	.000579	.002347
%RSD	367.4891	115.6987	38.42822	360.1064	69.81377	350.6421	37.45653

#1	.000046	.000014	.0334110	.0000432	-.000209	-.000394	-.004089
#2	-.000150	-.000066	.0337576	-.000150	-.000029	-.000595	-.005958
#3	.000018	-.000108	.0152917	.000290	-.000162	.000494	-.008754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001196	.0141269	-.000143	.0001491	-.275170	.0023837	-.000048
Stddev	.0001248	.0136023	.000104	.0003915	.012725	.0001998	.000078
%RSD	104.3248	96.28651	72.71425	262.6078	4.624234	8.381623	163.2567

#1	.0002406	.0179506	-.000113	.0005802	-.270474	.0025990	-.000136
#2	.0001271	.0254082	-.000259	-.000184	-.265462	.0023476	.000011
#3	-.000009	-.000978	-.000058	.000052	-.289575	.0022044	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076111	.0112736	.0013430	-.000454	-.000640	.0070222	.0029461
Stddev	.030366	.0006599	.0004479	.000932	.001067	.0058942	.0010041
%RSD	39.89697	5.853464	33.35163	205.5031	166.7096	83.93589	34.08273

#1	-.060189	.0120311	.0018045	.000426	-.000763	.0018594	.0039099
#2	-.111127	.0109667	.0013143	-.000356	-.001641	.0134442	.0019060
#3	-.057018	.0108230	.0009101	-.001431	.000483	.0057631	.0030225

Sample Name: CCB02 Acquired: 6/5/2023 15:24:06 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	.0019789	-.000905	.0000754	z *****
Stddev	.0009386	.001321	.0000593	-----
%RSD	47.43335	145.9253	78.66250	-----

#1	.0018247	-.002343	.0000869	z 2951.660
#2	.0029850	.000254	.0001280	z 2954.505
#3	.0011268	-.000627	.0000112	z 2954.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.097	62897.63	10311.98	3983.627	3985.141
Stddev	11.914	53.03	19.28	8.878	7.138
%RSD	.2721170	.0843176	.1869648	.2228717	.1791186

#1	4365.465	62895.21	10290.25	3983.228	3977.348
#2	4379.696	62951.84	10327.04	3974.955	3986.712
#3	4389.130	62845.85	10318.65	3992.698	3991.362

Sample Name: O2981-08 Acquired: 6/5/2023 15:28:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0002039	-.003366	.0023459	.0016439	-.001745	.3794352	.1009073
Stddev	.0017201	.000734	.0017259	.0044125	.001747	.0082296	.0033930
%RSD	843.6583	21.81987	73.57140	268.4193	100.1208	2.168915	3.362453

#1	.0020876	-.003172	.0005148	.0026599	-.002518	.3866782	.0978253
#2	-.001283	-.002748	.0025801	.0054598	-.002973	.3811410	.1003536
#3	-.000193	-.004177	.0039427	-.003188	.000255	.3704863	.1045431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	.0000299	14.02141	.0023903	.0004251	.0050282	.2601906
Stddev	.0000133	.0000675	.17184	.0004405	.0003361	.0008754	.0154690
%RSD	1356.492	225.6772	1.225570	18.42645	79.07000	17.40888	5.945252

#1	.0000155	-.000017	13.92933	.0026580	.0007311	.0056115	.2433149
#2	-.000011	.000107	13.91522	.0026309	.0004787	.0054516	.2736977
#3	-.000002	-.000000	14.21967	.0018820	.0000654	.0040217	.2635592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932298	5.726838	.0025518	.0000745	350.9693	.0030526	.0362809
Stddev	.0027128	.113337	.0003239	.0002941	7.7173	.0013819	.0009299
%RSD	1.403905	1.979058	12.69463	394.7199	2.198854	45.27024	2.563001

#1	.1920220	5.684278	.0027596	.0004035	343.2062	.0041348	.0355939
#2	.1913307	5.640941	.0027173	-.000163	358.6400	.0014960	.0373390
#3	.1963367	5.855295	.0021786	-.000017	351.0619	.0035270	.0359096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060172	.0184968	.0002588	-.000390	.0166127	1.618748	.0148813
Stddev	.0402433	.0005900	.0001143	.000565	.0019429	.015313	.0014892
%RSD	9.911728	3.190032	44.15326	144.8455	11.69503	.9459812	10.00715

#1	.4311335	.0180543	.0001327	-.000913	.0168477	1.601692	.0137276
#2	.4273176	.0182694	.0002881	-.000466	.0145630	1.631312	.0165624
#3	.3596004	.0191667	.0003555	.000209	.0184273	1.623242	.0143538

Sample Name: O2981-08 Acquired: 6/5/2023 15:28:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.1665496	-.000885	.0334694	z *****
Stddev	.0022421	.003293	.0006238	-----
%RSD	1.346188	372.2245	1.863761	-----

#1	.1648995	.002577	.0334977	z 2941.512
#2	.1656470	-.001255	.0328319	z 2942.269
#3	.1691023	-.003977	.0340785	z 2952.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.074	58208.10	10308.24	3709.534	3460.414
Stddev	25.793	727.97	127.14	54.881	22.319
%RSD	.6290919	1.250629	1.233398	1.479471	.6449692

#1	4071.801	58672.71	10316.33	3755.974	3436.023
#2	4106.101	57369.14	10431.14	3648.971	3465.402
#3	4122.320	58582.46	10177.24	3723.657	3479.817

Sample Name: O2981-08DUP Acquired: 6/5/2023 15:32:16 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0000842	-.001348	.0040561	.0022604	.0004896	.3791271	.0978188
Stddev	.0032368	.001467	.0005437	.0017152	.0010744	.0089313	.0024270
%RSD	3845.377	108.8312	13.40424	75.88198	219.4418	2.355751	2.481094

#1	-.001319	-.002956	.0035651	.0040069	-.000462	.3890034	.0954351
#2	-.002214	-.001005	.0046404	.0021960	.001655	.3767604	.0977344
#3	.003786	-.000083	.0039628	.0005783	.000276	.3716175	.1002868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000094	13.88221	.0021488	.0003380	.0049803	.2567389
Stddev	.000074	.0000600	.13306	.0003267	.0001524	.0003280	.0116868
%RSD	907.7342	639.8364	.9584862	15.20526	45.08611	6.586103	4.552032

#1	-.000091	.0000729	13.73033	.0021364	.0004277	.0053375	.2513287
#2	.000051	-.000046	13.97826	.0024815	.0001621	.0049107	.2487374
#3	.000016	.000001	13.93803	.0018284	.0004243	.0046926	.2701505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917338	5.685567	.0028955	-.000003	353.3323	.0008067	.0363808
Stddev	.0008037	.025351	.0001242	.000255	2.0922	.0026924	.0001106
%RSD	.4191888	.4458855	4.287755	8037.540	.5921347	333.7558	.3041220

#1	.1909507	5.659963	.0030231	.000268	351.0996	.0018726	.0363497
#2	.1925566	5.710658	.0028883	-.000238	353.6495	-.002255	.0365036
#3	.1916942	5.686079	.0027751	-.000039	355.2477	.002803	.0362890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081573	.0173862	-.000003	-.000724	.0164564	1.628229	.0137467
Stddev	.0139056	.0009147	.000181	.000329	.0023054	.046454	.0056302
%RSD	3.406925	5.261024	5337.283	45.37665	14.00929	2.853044	40.95642

#1	.3929210	.0166014	.000120	-.001024	.0141806	1.681861	.0140879
#2	.4201638	.0183907	-.000211	-.000373	.0187904	1.600551	.0079538
#3	.4113871	.0171663	.000081	-.000777	.0163981	1.602276	.0191986

Sample Name: O2981-08DUP Acquired: 6/5/2023 15:32:16 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	.1677146	-.001170	.0335473	z *****
Stddev	.0032306	.001144	.0002392	-----
%RSD	1.926241	97.83363	.7129697	-----

#1	.1714382	-.002320	.0332817	z 2980.293
#2	.1660468	-.001159	.0336147	z 2975.777
#3	.1656588	-.000031	.0337456	z 3007.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.431	58419.85	10406.21	3733.880	3515.953
Stddev	8.701	166.18	36.67	11.108	5.187
%RSD	.2077981	.2844638	.3523437	.2974979	.1475236

#1	4188.716	58460.14	10407.42	3734.309	3515.490
#2	4178.159	58562.19	10368.95	3744.767	3511.014
#3	4195.419	58237.23	10442.25	3722.563	3521.356

Sample Name: O2981-08LX5 Acquired: 6/5/2023 15:36:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.002999	-.001608	.0004675	-.001159	-.001056	.1632112	.0191672
Stddev	.001805	.000135	.0002010	.002514	.001653	.0243760	.0015986
%RSD	60.19681	8.405909	42.99872	216.8218	156.5782	14.93523	8.340312
#1	-.005027	-.001708	.0003381	-.000166	-.002959	.1464806	.0177029
#2	-.001566	-.001454	.0006992	.000706	.000028	.1519741	.0189261
#3	-.002404	-.001662	.0003654	-.004018	-.000237	.1911789	.0208727
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000018	2.840450	.0006535	.0000996	.0003903	.0472723
Stddev	.000035	.0000463	.006500	.0004170	.0002358	.0002314	.0019816
%RSD	54.03265	2559.819	.2288407	63.80231	236.7931	59.27992	4.191912
#1	-.000063	.0000544	2.847953	.0002166	.0003282	.0004118	.0451693
#2	-.000101	-.000016	2.836860	.0010471	-.000143	.0006102	.0475428
#3	-.000031	-.000033	2.836537	.0006969	.000113	.0001489	.0491047
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392453	1.170727	.0005398	.0005512	69.27621	-.000089	.0083561
Stddev	.0005047	.018679	.0001137	.0001583	.29199	.002142	.0004946
%RSD	1.286123	1.595464	21.06403	28.71314	.4214847	2406.824	5.919440
#1	.0391674	1.156080	.0005517	.0007161	68.95561	-.000462	.0087318
#2	.0387841	1.164339	.0006470	.0005370	69.34615	.002215	.0077957
#3	.0397845	1.191761	.0004206	.0004005	69.52688	-.002020	.0085407
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139915	.0039585	-.000114	-.000393	.0030857	.3121004	.0036263
Stddev	.0447735	.0007392	.000034	.000879	.0010933	.0140365	.0015843
%RSD	320.0060	18.67367	29.53861	223.3647	35.43000	4.497415	43.68851
#1	-.036743	.0031406	-.000085	-.000719	.0026476	.3056556	.0021785
#2	.030747	.0041561	-.000151	-.001063	.0022794	.3282019	.0053186
#3	.047970	.0045788	-.000106	.000602	.0043300	.3024437	.0033817

Sample Name: O2981-08LX5 Acquired: 6/5/2023 15:36:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0338591	-.003750	.0068478	Z *****
Stddev	.0044043	.001895	.0001572	-----
%RSD	13.00787	50.52857	2.295013	-----

#1	.0303912	-.001594	.0068466	Z 2925.065
#2	.0388146	-.005150	.0066913	Z 2928.835
#3	.0323715	-.004506	.0070056	Z 2924.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.337	61823.18	10631.98	3917.391	3752.454
Stddev	24.321	161.95	60.58	10.930	13.633
%RSD	.5649099	.2619531	.5697831	.2790025	.3633069

#1	4301.446	61789.85	10600.91	3909.843	3751.535
#2	4283.196	61680.49	10701.80	3912.405	3739.304
#3	4331.369	61999.20	10593.25	3929.924	3766.524

Sample Name: O2981-08MS Acquired: 6/5/2023 15:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8392806	1.926163	1.007551	2.020877	.8006375	2.196517	.3005994
Stddev	.0051752	.010638	.003861	.014489	.0065162	.018371	.0021490
%RSD	.6166257	.5523079	.3832374	.7169545	.8138781	.8363922	.7149120

#1	.8432333	1.937435	1.011904	2.037605	.8078462	2.211216	.3029313
#2	.8411856	1.924754	1.004540	2.012248	.7989002	2.175921	.3001684
#3	.8334229	1.916299	1.006210	2.012779	.7951659	2.202415	.2986986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945706	.1999712	15.56249	.4156810	.2005728	.3048942	3.588937
Stddev	.0009979	.0005952	.04427	.0017541	.0013265	.0017143	.024142
%RSD	.5128781	.2976189	.2844449	.4219727	.6613378	.5622534	.6726877

#1	.1949643	.2006200	15.54178	.4175856	.2021044	.3063090	3.574664
#2	.1953115	.1994507	15.61332	.4153253	.1997995	.3053857	3.616811
#3	.1934358	.1998429	15.53238	.4141320	.1998144	.3029878	3.575335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131666	7.896734	.5064128	.0759909	370.7770	.3160949	.2492591
Stddev	.0007039	.081724	.0017542	.0001076	1.0234	.0038857	.0009977
%RSD	.1703542	1.034911	.3463948	.1415551	.2760202	1.229273	.4002764

#1	.4128255	7.838090	.5084264	.0760296	369.5952	.3126332	.2495575
#2	.4139760	7.990083	.5055960	.0758694	371.3638	.3202978	.2481462
#3	.4126983	7.862029	.5052159	.0760738	371.3718	.3153538	.2500735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85994	.2976597	.4145547	.7065153	.2178556	2.004231	6.124555
Stddev	.09106	.0020910	.0020447	.0028375	.0014733	.034142	.021796
%RSD	.8384683	.7024682	.4932180	.4016121	.6762490	1.703503	.3558860

#1	10.79054	.2958025	.4168127	.7097883	.2191820	2.042952	6.147686
#2	10.82623	.2999244	.4140232	.7047511	.2162699	1.991291	6.104399
#3	10.96304	.2972523	.4128283	.7050064	.2181149	1.978451	6.121580

Sample Name: O2981-08MS Acquired: 6/5/2023 15:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.1793306	.2085734	.2359237	z *****
Stddev	.0018056	.0008049	.0005167	-----
%RSD	1.006834	.3859115	.2189948	-----

#1	.1807481	.2079166	.2353421	z 7729.832
#2	.1772979	.2083323	.2363296	z 7700.409
#3	.1799459	.2094713	.2360994	z 7756.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.173	58560.26	10322.78	3708.275	3430.075
Stddev	19.613	344.89	59.43	11.679	11.341
%RSD	.4782370	.5889503	.5756837	.3149490	.3306358

#1	4079.614	58235.31	10287.54	3694.888	3417.001
#2	4105.943	58523.35	10289.41	3713.555	3435.963
#3	4117.961	58922.13	10391.39	3716.382	3437.261

Sample Name: O2981-08MSD Acquired: 6/5/2023 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8360267	1.905411	.9958669	2.002079	.7942594	2.173773	.2936918
Stddev	.0048510	.009427	.0030988	.002751	.0040492	.010129	.0011763
%RSD	.5802432	.4947723	.3111617	.1374151	.5098059	.4659676	.4005160

#1	.8309717	1.894540	.9923187	2.003794	.7913066	2.163654	.2933044
#2	.8364644	1.910348	.9972408	2.003536	.7988753	2.183912	.2950130
#3	.8406440	1.911345	.9980412	1.998905	.7925963	2.173755	.2927581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969722	.1978691	14.88998	.4180396	.1986139	.3020581	3.413668
Stddev	.0005292	.0007375	.05823	.0009792	.0006004	.0006930	.031439
%RSD	.2686572	.3727173	.3910936	.2342235	.3022808	.2294406	.9209728

#1	.1975522	.1970353	14.90164	.4187242	.1979404	.3012899	3.390288
#2	.1965157	.1981361	14.82680	.4169180	.1990928	.3026362	3.401308
#3	.1968486	.1984359	14.94151	.4184766	.1988085	.3022483	3.449409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009656	7.643200	.5013346	.0760129	352.0997	.3152723	.2547228
Stddev	.0002598	.037558	.0016408	.0005234	2.1808	.0006400	.0004668
%RSD	.0647974	.4913854	.3272882	.6885685	.6193779	.2029852	.1832595

#1	.4006657	7.601235	.4995797	.0765890	351.0082	.3145651	.2546138
#2	.4011067	7.673658	.5015937	.0755666	350.6801	.3154402	.2543201
#3	.4011243	7.654708	.5028305	.0758831	354.6108	.3158115	.2552344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93209	.2987062	.4111668	.7004875	.2172870	1.985388	6.068815
Stddev	.03841	.0013434	.0006815	.0028948	.0011558	.018798	.022740
%RSD	.3513707	.4497420	.1657525	.4132505	.5319209	.9468238	.3746970

#1	10.88829	.3002077	.4114758	.6976899	.2168853	1.963754	6.046722
#2	10.94797	.2982931	.4116390	.7003021	.2163857	1.997737	6.067573
#3	10.96003	.2976179	.4103855	.7034705	.2185901	1.994672	6.092151

Sample Name: O2981-08MSD Acquired: 6/5/2023 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.1953569	.2078738	.2333404	z *****
Stddev	.0028532	.0007529	.0003205	-----
%RSD	1.460479	.3621828	.1373584	-----

#1	.1945157	.2074325	.2335821	z 7711.439
#2	.1930189	.2074458	.2334624	z 7701.207
#3	.1985360	.2087431	.2329769	z 7706.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.259	57956.12	10264.50	3690.659	3461.965
Stddev	3.960	130.77	62.39	10.153	10.551
%RSD	.0959228	.2256424	.6078217	.2750972	.3047623

#1	4132.815	57839.34	10192.63	3684.561	3471.765
#2	4126.318	58097.42	10304.79	3702.380	3463.333
#3	4125.644	57931.60	10296.07	3685.038	3450.797

Sample Name: O2981-08A Acquired: 6/5/2023 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8846480	2.033113	1.056626	2.121104	.8462903	2.402614	.3081210
Stddev	.0121395	.031980	.016977	.032712	.0136160	.017063	.0018394
%RSD	1.372237	1.572971	1.606729	1.542193	1.608898	.7101906	.5969659

#1	.8722056	2.004312	1.039721	2.086266	.8337265	2.383210	.3080168
#2	.8964599	2.067529	1.073674	2.151163	.8607580	2.415274	.3063360
#3	.8852786	2.027497	1.056484	2.125883	.8443863	2.409360	.3100103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058064	.2108996	15.11695	.4314453	.2116803	.3202886	3.410746
Stddev	.0002814	.0035467	.03863	.0014901	.0033580	.0048452	.023878
%RSD	.1367324	1.681681	.2555289	.3453840	1.586338	1.512762	.7000855

#1	.2057372	.2074310	15.07626	.4324988	.2083329	.3151960	3.432693
#2	.2055660	.2145195	15.15313	.4320967	.2150488	.3248411	3.414227
#3	.2061159	.2107484	15.12144	.4297403	.2116592	.3208288	3.385319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116294	7.835666	.5339557	.0783476	348.7371	.3308308	.2542463
Stddev	.0005664	.073515	.0094297	.0007324	2.5053	.0037046	.0012415
%RSD	.1375959	.9382117	1.766008	.9347769	.7183969	1.119794	.4883216

#1	.4112507	7.876484	.5250077	.0780218	349.8318	.3339643	.2556069
#2	.4113569	7.879716	.5438027	.0791864	350.5088	.3317860	.2539572
#3	.4122805	7.750799	.5330567	.0778347	345.8707	.3267421	.2531749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21642	.3111417	.4429936	.7477134	.2317487	2.245837	6.444863
Stddev	.03349	.0014817	.0061729	.0142892	.0014649	.011445	.095639
%RSD	.2985393	.4762217	1.393458	1.911050	.6320891	.5096207	1.483964

#1	11.25028	.3099763	.4369476	.7331991	.2300713	2.256903	6.358858
#2	11.21566	.3128092	.4492860	.7617663	.2323983	2.234047	6.547859
#3	11.18332	.3106396	.4427473	.7481748	.2327763	2.246560	6.427873

Sample Name: O2981-08A Acquired: 6/5/2023 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.1628017	.2154267	.2445148	z *****
Stddev	.0012080	.0005155	.0001840	-----
%RSD	.7420281	.2393115	.0752426	-----

#1	.1640333	.2148316	.2447205	z 7980.800
#2	.1627530	.2157098	.2443659	z 7982.503
#3	.1616187	.2157386	.2444579	z 7981.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.318	59364.02	10249.99	3751.530	3447.703
Stddev	36.339	284.47	3.65	21.990	42.629
%RSD	.8845194	.4791996	.0355624	.5861648	1.236441

#1	4142.733	59145.26	10253.68	3726.436	3484.922
#2	4070.321	59261.20	10246.39	3760.718	3401.196
#3	4111.901	59685.61	10249.89	3767.437	3456.990

Sample Name: PB153114BS Acquired: 6/5/2023 15:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8144443	1.994605	.9861304	2.002921	.8013608	1.956985
Stddev	.0009144	.006844	.0024741	.003591	.0036940	.003444
%RSD	.1122773	.3431023	.2508843	.1792969	.4609640	.1759981

#1	.8146627	2.001501	.9883220	2.004815	.8046618	1.960947
#2	.8152298	1.994501	.9866218	1.998779	.8020498	1.955305
#3	.8134405	1.987815	.9834476	2.005168	.7973708	1.954703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925514	.2054933	.1926341	1.022550	.4076768	.1927857
Stddev	.0012197	.0015185	.0000919	.015638	.0006168	.0004468
%RSD	.6334137	.7389526	.0477149	1.529274	.1512950	.2317454

#1	.1934777	.2067155	.1927062	1.022895	.4081582	.1932873
#2	.1930070	.2037934	.1925306	1.038012	.4069816	.1926390
#3	.1911696	.2059711	.1926654	1.006742	.4078907	.1924306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144642	2.920123	.2079214	1.975504	.4903706	.0767156
Stddev	.0005841	.027637	.0011809	.035821	.0008522	.0002392
%RSD	.1857300	.9464389	.5679334	1.813268	.1737889	.3117401

#1	.3148463	2.888311	.2078904	1.983754	.4911489	.0767221
#2	.3137919	2.938222	.2067563	1.936278	.4905030	.0769515
#3	.3147544	2.933835	.2091174	2.006480	.4894599	.0764733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.729709	.3074341	.2131554	9.349911	.3039148	.4072997
Stddev	.027702	.0011012	.0002552	.042049	.0020194	.0002173
%RSD	1.014842	.3581793	.1197114	.4497268	.6644619	.0533497

#1	2.734853	.3071115	.2130430	9.318873	.3059391	.4074976
#2	2.754479	.3065303	.2129757	9.333095	.3019003	.4073343
#3	2.699796	.3086605	.2134475	9.397766	.3039050	.4070671

Sample Name: PB153114BS Acquired: 6/5/2023 15:51:59 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.6737100	.2052738	.9215114	5.473687	F -.003888	.1999115
Stddev	.0010504	.0014609	.0137371	.003399	.000845	.0036228
%RSD	.1559171	.7116637	1.490717	.0621041	21.72557	1.812192

#1	.6736421	.2069145	.9323030	5.476717	-.004861	.2039385
#2	.6726951	.2047927	.9261835	5.474332	-.003467	.1988789
#3	.6747927	.2041141	.9060476	5.470011	-.003337	.1969172

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2006897	z *****
Stddev	.0006719	-----
%RSD	.3348084	-----

#1	.1999855	z 8245.253
#2	.2007598	z 8257.428
#3	.2013239	z 8244.113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.592	63836.19	10691.35	4042.017	4009.095
Stddev	8.526	103.18	73.67	2.165	10.228
%RSD	.1907485	.1616294	.6890638	.0535548	.2551312

#1	4463.489	63753.08	10632.79	4039.551	3998.748
#2	4465.955	63951.67	10774.07	4042.896	4009.336
#3	4479.334	63803.83	10667.20	4043.604	4019.200

Sample Name: O2988-01 Acquired: 6/5/2023 15:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0393215	-.024416	.4752617	-.026540	.0114233	162.6163	.8065795
Stddev	.0017085	.003006	.0012123	.005795	.0014468	.3898	.0029737
%RSD	4.344980	12.31213	.2550864	21.83382	12.66525	.2397359	.3686854

#1	.0382466	-.021069	.4738889	-.021072	.0122126	162.2472	.8033390
#2	.0384262	-.026886	.4761851	-.032614	.0097535	163.0240	.8072163
#3	.0412915	-.025292	.4757112	-.025935	.0123038	162.5776	.8091833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111983	.0111294	69.60614	.2177875	.1566590	.3155227	274.0359
Stddev	.0000154	.0001465	.17618	.0005667	.0002425	.0007782	.5848
%RSD	.1373057	1.316683	.2531070	.2602222	.1547658	.2466454	.2134079

#1	.0112069	.0112959	69.42125	.2184418	.1566082	.3159230	273.5364
#2	.0112075	.0110724	69.77208	.2174560	.1564460	.3146258	274.6792
#3	.0111806	.0110199	69.62510	.2174646	.1569228	.3160193	273.8920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501268	71.73052	.3242758	.0120996	12.21622	.5485448	.7972343
Stddev	.012754	.07001	.0001623	.0002976	.01798	.0006670	.0031923
%RSD	.2318340	.0975950	.0500506	2.459707	.1471478	.1215863	.4004250

#1	5.491879	71.66784	.3240891	.0119107	12.20341	.5486723	.8008139
#2	5.515788	71.71766	.3243546	.0119455	12.20849	.5478233	.7946824
#3	5.496138	71.80607	.3243837	.0124427	12.23677	.5491388	.7962065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23174	.1052798	.0028640	.0322276	5.632807	1.751420	6.648071
Stddev	.04423	.0015881	.0003541	.0003583	.000607	.006285	.009907
%RSD	.3108178	1.508477	12.36508	1.111746	.0107727	.3588386	.1490137

#1	14.18402	.1054563	.0032729	.0323240	5.633363	1.755708	6.648025
#2	14.27137	.1036109	.0026574	.0325278	5.632898	1.754347	6.638188
#3	14.23984	.1067724	.0026616	.0318309	5.632160	1.744206	6.658001

Sample Name: O2988-01 Acquired: 6/5/2023 15:55:44 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	5.835614	.1161649	-.102888	z *****
Stddev	.014439	.0017774	.000068	-----
%RSD	.2474286	1.530020	.0661809	-----

#1	5.818966	.1176908	-.102811	z 5322.956
#2	5.844724	.1142134	-.102939	z 5324.118
#3	5.843152	.1165905	-.102914	z 5318.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.209	78717.87	13345.15	4976.378	3618.257
Stddev	8.048	93.49	21.95	12.801	3.478
%RSD	.1486385	.1187661	.1645166	.2572275	.0961370

#1	5407.730	78636.20	13337.57	4965.346	3616.067
#2	5423.217	78697.56	13327.98	4973.376	3622.268
#3	5411.680	78819.84	13369.89	4990.413	3616.436

Sample Name: O2998-01 Acquired: 6/5/2023 15:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0411532	-.013024	.2807694	-.013740	.0049119	99.49735	.4241585
Stddev	.0011914	.002408	.0017023	.002399	.0021655	12.96855	.0624673
%RSD	2.895041	18.48988	.6063129	17.45736	44.08560	13.03407	14.72735

#1	.0406918	-.010325	.2813820	-.013333	.0047054	100.5986	.4306710
#2	.0402615	-.013791	.2788455	-.011570	.0028572	86.0133	.3586901
#3	.0425063	-.014954	.2820806	-.016316	.0071733	111.8802	.4831145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063523	.0033839	19.40551	.1620782	.0756402	.1525802	166.6336
Stddev	.0006775	.0004678	2.29911	.0013432	.0008069	.0016392	5.3365
%RSD	10.66512	13.82294	11.84772	.8287238	1.066732	1.074338	3.202521

#1	.0064287	.0032993	19.57472	.1622172	.0752592	.1520934	166.6342
#2	.0056398	.0038883	17.02647	.1606710	.0765671	.1544077	161.2968
#3	.0069883	.0029643	21.61534	.1633465	.0750944	.1512395	171.9698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685512	24.66670	.1388345	.0079758	1.191892	.2698217	.4767957
Stddev	.211308	3.12340	.0008858	.0012810	.071589	.0345303	.0024518
%RSD	12.53671	12.66242	.6379944	16.06113	6.006311	12.79746	.5142168

#1	1.701447	25.00293	.1378362	.0075732	1.189455	.2710915	.4746395
#2	1.466688	21.38879	.1391409	.0069445	1.121553	.2346740	.4762850
#3	1.888401	27.60839	.1395264	.0094098	1.264668	.3036997	.4794626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128604	.0544476	.0035806	.0217587	2.711714	2.084605	4.621057
Stddev	.076731	.0114923	.0002116	.0017176	.351898	.049859	.024551
%RSD	1.858516	21.10711	5.910237	7.893718	12.97695	2.391786	.5312757

#1	4.132445	.0531071	.0037499	.0226405	2.729826	2.084056	4.593399
#2	4.050025	.0665514	.0036486	.0197793	2.351110	2.035022	4.640269
#3	4.203342	.0436843	.0033434	.0228562	3.054206	2.134736	4.629505

Sample Name: O2998-01 Acquired: 6/5/2023 15:59:29 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	2.783460	.0444899	-.070720	Z *****
Stddev	.008315	.0141403	.007057	-----
%RSD	.2987212	31.78317	9.979004	-----

#1	2.773874	.0421052	-.069993	Z 4416.450
#2	2.788721	.0316935	-.078112	Z 4413.208
#3	2.787785	.0596709	-.064054	Z 4408.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4977.171	70996.51	12373.25	4552.887	3754.778
Stddev	9.805	426.18	1298.59	19.916	7.407
%RSD	.1970038	.6002768	10.49514	.4374356	.1972604

#1	4977.381	70900.43	12119.17	4558.445	3762.752
#2	4967.263	71462.52	13780.10	4569.433	3748.114
#3	4986.870	70626.57	11220.47	4530.782	3753.467

Sample Name: O2941-02 Acquired: 6/5/2023 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0553037	-.021180	.0720340	-.027669	.0152012	81.44525	.5011454
Stddev	.0012909	.003773	.0010631	.001130	.0015492	.15307	.0029436
%RSD	2.334238	17.81474	1.475822	4.084814	10.19149	.1879405	.5873691

#1	.0560515	-.019449	.0720213	-.026958	.0138035	81.38886	.4981363
#2	.0538131	-.025508	.0709774	-.028972	.0168670	81.32838	.5012811
#3	.0560465	-.018583	.0731035	-.027077	.0149332	81.61852	.5040188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093331	.0211555	57.65336	.3044035	.2062354	.3640635	223.9308
Stddev	.0000394	.0003739	.08914	.0009850	.0007457	.0016519	.6832
%RSD	.4219634	1.767510	.1546138	.3235760	.3615549	.4537514	.3050981

#1	.0092940	.0215075	57.55057	.3051720	.2069393	.3646791	223.8694
#2	.0093727	.0211960	57.70942	.3047453	.2063128	.3653193	223.2803
#3	.0093326	.0207630	57.70009	.3032931	.2054541	.3621922	224.6426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733272	56.00034	.3288886	.0094463	1.690619	.2826427	.2114267
Stddev	.005193	.14203	.0024276	.0000835	.015963	.0035971	.0009966
%RSD	.2996128	.2536173	.7381387	.8840179	.9442000	1.272677	.4713946

#1	1.727281	55.90785	.3310952	.0095353	1.675938	.2817680	.2123645
#2	1.736484	55.92929	.3292826	.0093696	1.688307	.2795635	.2115355
#3	1.736052	56.16387	.3262881	.0094339	1.707611	.2865965	.2103801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.19364	.0552818	.0264592	.0442539	13.55214	20.64450	10.44761
Stddev	.10947	.0013993	.0000876	.0006955	.01996	.10660	.05653
%RSD	.2534447	2.531302	.3310345	1.571616	.1472828	.5163830	.5410352

#1	43.23428	.0555782	.0264307	.0448189	13.52916	20.60211	10.49544
#2	43.06966	.0537580	.0263895	.0434771	13.56518	20.56561	10.46216
#3	43.27698	.0565092	.0265575	.0444657	13.56208	20.76578	10.38523

Sample Name: O2941-02 Acquired: 6/5/2023 16:03:17 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	17.05286	.0824414	-.157995	z *****
Stddev	.11108	.0009474	.000568	-----
%RSD	.6514009	1.149162	.3592932	-----

#1	17.13052	.0833249	-.157945	z 15315.96
#2	17.10243	.0814410	-.157454	z 15333.98
#3	16.92562	.0825584	-.158586	z 15368.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7307.657	107226.9	18615.91	6645.087	3324.866
Stddev	34.120	408.4	97.55	25.461	24.147
%RSD	.4669037	.3808656	.5240341	.3831557	.7262538

#1	7271.805	106884.5	18558.05	6620.541	3299.946
#2	7311.435	107117.4	18561.14	6643.346	3326.494
#3	7339.729	107678.9	18728.54	6671.374	3348.157

Sample Name: CCV03 Acquired: 6/5/2023 16:07:03 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233679	5.225042	5.199162	5.290324	5.272883	9.661514	10.81120
Stddev	.008603	.006129	.014552	.015594	.009588	.070450	.03314
%RSD	.1643770	.1172982	.2798871	.2947579	.1818378	.7291778	.3065578

#1	5.241954	5.221603	5.207398	5.307693	5.280916	9.602393	10.83450
#2	5.224782	5.232118	5.207727	5.285749	5.275464	9.739465	10.77326
#3	5.234301	5.221404	5.182360	5.277529	5.262268	9.642684	10.82584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539548	2.551339	24.06120	1.035912	2.537411	1.295729	4.963105
Stddev	.0009802	.000919	.06324	.001996	.002089	.000462	.073694
%RSD	.3859799	.0360069	.2628420	.1926927	.0823389	.0356774	1.484828

#1	.2549717	2.551674	24.00945	1.034403	2.538341	1.295857	4.887394
#2	.2530159	2.552043	24.04245	1.038176	2.538874	1.295217	5.034601
#3	.2538769	2.550300	24.13169	1.035159	2.535019	1.296114	4.967319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622276	24.70336	2.572547	1.306212	25.94430	2.644757	2.630349
Stddev	.005354	.06355	.001333	.002612	.12006	.007765	.003856
%RSD	.2041871	.2572621	.0518212	.1999590	.4627471	.2935921	.1465818

#1	2.616590	24.62998	2.572263	1.308429	25.81617	2.653155	2.628834
#2	2.627222	24.73960	2.574000	1.306874	26.05419	2.637839	2.634733
#3	2.623017	24.74051	2.571379	1.303333	25.96253	2.643278	2.627482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63629	5.107412	5.211627	5.082032	5.297050	5.275035	5.007993
Stddev	.31876	.032330	.007267	.005545	.012826	.052623	.015989
%RSD	1.293878	.6329971	.1394432	.1091122	.2421353	.9975874	.3192653

#1	24.28638	5.136223	5.219979	5.078318	5.309727	5.218576	5.008784
#2	24.91014	5.072448	5.208148	5.088406	5.284080	5.283813	5.023572
#3	24.71235	5.113564	5.206753	5.079372	5.297342	5.322718	4.991623

Sample Name: CCV03 Acquired: 6/5/2023 16:07:03 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	5.007281	5.271317	5.079551	Z *****
Stddev	.007208	.006723	.025158	-----
%RSD	.1439436	.1275324	.4952756	-----

#1	5.000296	5.276467	5.053581	Z 3009.884
#2	5.014692	5.263712	5.103810	Z 3016.377
#3	5.006854	5.273772	5.081263	Z 3007.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.603	61677.86	10552.44	3851.449	3592.970
Stddev	11.292	247.46	8.82	12.866	6.374
%RSD	.2658472	.4012104	.0835571	.3340578	.1774114

#1	4234.585	61917.97	10542.61	3861.596	3585.816
#2	4253.468	61423.66	10559.66	3836.978	3595.050
#3	4254.755	61691.94	10555.04	3855.773	3598.045

Sample Name: CCB03 Acquired: 6/5/2023 16:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0005581	-.000014	-.000284	-.001990	.0007199	.0117910	-.002791
Stddev	.0026331	.001157	.000982	.004172	.0011794	.0187112	.001580
%RSD	471.8364	8424.314	345.2442	209.6282	163.8147	158.6902	56.59846

#1	.0011210	.000628	.000450	-.003427	-.000144	-.009534	-.001178
#2	-.002311	-.001350	-.001400	-.005255	.000240	.025460	-.002861
#3	.002864	.000681	.000097	.002710	.002064	.019447	-.004335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000028	.0070354	.0004349	-.000022	-.000446	-.001178
Stddev	.000038	.000026	.0260901	.0000060	.000106	.000620	.004194
%RSD	66.01976	94.97167	370.8382	1.376619	488.0958	139.2266	356.1137

#1	-.000037	-.000056	-.015888	.0004352	-.000115	.000198	-.005707
#2	-.000035	-.000023	.035426	.0004288	.000094	-.001039	-.000397
#3	-.000102	-.000004	.001568	.0004408	-.000045	-.000495	.002571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	.0172590	.0002536	.0002890	-.536377	.0007554	.0000267
Stddev	.0003377	.0232886	.0000412	.0002185	.011751	.0017454	.0000843
%RSD	255.1663	134.9358	16.24044	75.60665	2.190868	231.0512	316.1388

#1	-.000175	.0328665	.0002605	.0000833	-.537865	.0025369	.0001165
#2	.000494	.0284201	.0002095	.0002653	-.523953	-.000951	-.000051
#3	.000079	-.009510	.0002910	.0005183	-.547314	.000681	.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066880	.0083617	.0014136	-.001347	.0009611	.0094286	.0024587
Stddev	.027311	.0016233	.0003968	.000262	.0007314	.0139689	.0012603
%RSD	40.83634	19.41356	28.06977	19.48001	76.09575	148.1543	51.25784

#1	-.085968	.0098969	.0018671	-.001076	.0009281	-.005149	.0012257
#2	-.035596	.0085256	.0012436	-.001599	.0017085	.022696	.0037446
#3	-.079077	.0066627	.0011301	-.001364	.0002468	.010739	.0024059

Sample Name: CCB03 Acquired: 6/5/2023 16:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000157	-.001745	.0000690	z *****
Stddev	.002957	.001133	.0001463	-----
%RSD	1883.263	64.91549	211.9658	-----

#1	-.000187	-.002045	.0000824	z 2905.719
#2	.002815	-.000493	-.000084	z 2911.806
#3	-.003099	-.002698	.000208	z 2913.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.409	63769.85	10623.34	4030.183	4016.281
Stddev	36.728	387.67	146.81	21.008	27.243
%RSD	.8310713	.6079193	1.381936	.5212765	.6783119

#1	4455.285	63324.82	10511.23	4007.749	4046.115
#2	4381.884	63950.49	10569.28	4033.410	3992.726
#3	4421.058	64034.23	10789.52	4049.392	4010.002

Sample Name: O2983-06 Acquired: 6/5/2023 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0926117	-.024522	.5149455	-.029266	.0179592	202.5333
Stddev	.0029885	.003339	.0100845	.011076	.0023067	2.2857
%RSD	3.226954	13.61606	1.958370	37.84536	12.84406	1.128538

#1	.0893197	-.021979	.5035532	-.016725	.0170589	205.1663
#2	.0933612	-.028304	.5185537	-.033367	.0162385	201.0599
#3	.0951541	-.023285	.5227296	-.037707	.0205803	201.3736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075935	.0119667	.0100124	26.49671	.5275442	.1402513
Stddev	.016621	.0003728	.0022151	.35992	.0173762	.0044679
%RSD	1.544775	3.115476	22.12318	1.358367	3.293798	3.185669

#1	1.093396	.0123793	.0074699	26.89795	.5476047	.1351844
#2	1.060306	.0116540	.0110426	26.20227	.5178527	.1419436
#3	1.074105	.0118669	.0115247	26.38992	.5171752	.1436259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859389	389.3871	4.002348	74.79989	.3806483	.0203945
Stddev	.0111774	9.4721	.042213	.91494	.0093404	.0000543
%RSD	3.909009	2.432557	1.054707	1.223183	2.453812	.2664383

#1	.2734705	400.3126	4.051050	75.84243	.3701378	.0203647
#2	.2892856	383.4822	3.976252	74.13046	.3838086	.0203616
#3	.2950606	384.3665	3.979742	74.42679	.3879986	.0204573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81874	.6315439	.9122747	41.73609	.1715032	.0281046
Stddev	.42842	.0115158	.0325912	.82573	.0048613	.0008331
%RSD	2.708319	1.823429	3.572523	1.978466	2.834512	2.964461

#1	16.30777	.6441170	.9498929	42.68927	.1771075	.0272118
#2	15.50954	.6215090	.8925489	41.23915	.1689761	.0282408
#3	15.63892	.6290056	.8943823	41.27983	.1684259	.0288613

Sample Name: O2983-06 Acquired: 6/5/2023 16:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0553362	9.805061	F 10.94197	9.137280	F 12.06983	.1823979
Stddev	.0021001	.119034	.29217	.240493	.30624	.0005304
%RSD	3.795075	1.214001	2.670158	2.631994	2.537209	.2907717

#1	.0550723	9.934751	11.27747	8.868771	11.73046	.1828607
#2	.0533806	9.700791	10.74356	9.210183	12.15347	.1818191
#3	.0575558	9.779641	10.80488	9.332885	12.32556	.1825138

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.189376	Z *****
Stddev	.007275	-----
%RSD	3.841309	-----

#1	-.197742	Z 5394.406
#2	-.184544	Z 5387.692
#3	-.185841	Z 5370.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.113	70555.55	12580.67	4439.764	3453.202
Stddev	92.395	1998.87	191.01	128.793	78.973
%RSD	1.853409	2.833042	1.518272	2.900899	2.286944

#1	5085.987	68251.11	12365.17	4291.059	3542.560
#2	4964.761	71595.38	12647.78	4515.809	3424.271
#3	4904.592	71820.17	12729.07	4512.423	3392.774

Sample Name: O2983-08 Acquired: 6/5/2023 16:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0870414	-.020571	1.767926	-.028001	.0126793	113.2447
Stddev	.0037565	.001351	.003542	.000541	.0014402	.5632
%RSD	4.315770	6.568834	.2003316	1.930869	11.35853	.4973740

#1	.0901975	-.021985	1.770580	-.028613	.0130139	112.6232
#2	.0880403	-.020434	1.769294	-.027586	.0139227	113.3896
#3	.0828864	-.019293	1.763904	-.027805	.0111013	113.7214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202999	.0095293	.0112970	150.6948	.3075188	.1355406
Stddev	.005750	.0000797	.0001778	.6861	.0029036	.0008156
%RSD	.4779963	.8361670	1.573415	.4552777	.9442141	.6017660

#1	1.196897	.0095237	.0112871	149.9220	.3095004	.1360824
#2	1.203781	.0094526	.0111244	150.9305	.3088702	.1359368
#3	1.208318	.0096117	.0114795	151.2320	.3041857	.1346025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8834783	257.0865	2.871533	68.87276	.3750200	.0160146
Stddev	.0027259	2.2055	.013305	.32737	.0014862	.0003871
%RSD	.3085465	.8578706	.4633480	.4753264	.3962891	2.417446

#1	.8856916	258.0500	2.858416	68.55721	.3763947	.0155863
#2	.8843098	258.6464	2.871162	68.85028	.3752223	.0161175
#3	.8804334	254.5633	2.885019	69.21080	.3734431	.0163398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931992	.6289553	1.766615	17.16442	.0751849	.0100511
Stddev	.061108	.0014362	.020024	.11597	.0049379	.0000683
%RSD	1.554135	.2283532	1.133484	.6756151	6.567692	.6790155

#1	3.954635	.6283876	1.782996	17.25526	.0772534	.0099915
#2	3.978546	.6278897	1.772558	17.20420	.0787522	.0101255
#3	3.862793	.6305886	1.744292	17.03380	.0695492	.0100362

Sample Name: O2983-08 Acquired: 6/5/2023 16:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.3977549	6.692318	F 14.24815	6.901792	4.468737	.1030629
Stddev	.0013155	.021223	.12470	.021784	.019498	.0028991
%RSD	.3307217	.3171251	.8752156	.3156308	.4363254	2.812915

#1	.3992111	6.670421	14.30260	6.902550	4.481918	.1001622
#2	.3966525	6.693735	14.33636	6.923187	4.477954	.1030661
#3	.3974012	6.712796	14.10548	6.879639	4.446339	.1059604

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3659636	Z *****
Stddev	.0043877	-----
%RSD	1.198935	-----

#1	.3624766	Z 4755.948
#2	.3645238	Z 4779.588
#3	.3708902	Z 4783.869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.231	69090.47	12163.41	4331.049	3458.541
Stddev	14.161	862.82	28.44	53.628	9.632
%RSD	.2990002	1.248829	.2338443	1.238211	.2785116

#1	4725.656	68436.57	12133.38	4285.811	3450.342
#2	4730.717	68766.44	12166.90	4317.048	3456.133
#3	4752.320	70068.40	12189.94	4390.288	3469.149

Sample Name: O2986-01 Acquired: 6/5/2023 16:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0187828	-.007771	.1828717	-.003933	.0003759	76.11677	.7157665
Stddev	.0024285	.000351	.0021404	.005323	.0003979	3.23076	.0316811
%RSD	12.92958	4.515319	1.170450	135.3546	105.8514	4.244483	4.426182

#1	.0160897	-.007379	.1814222	-.008401	.0000939	72.89439	.6832046
#2	.0194523	-.007880	.1853301	.001957	.0002028	76.10008	.7176084
#3	.0208063	-.008055	.1818628	-.005354	.0008311	79.35585	.7464865

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066985	.0013778	24.39148	.0875157	.0298074	.0901898	66.78383
Stddev	.0002943	.0003554	1.02552	.0043142	.0005363	.0025418	3.44220
%RSD	4.393167	25.79639	4.204406	4.929667	1.799155	2.818292	5.154245

#1	.0064022	.0015740	23.33504	.0835230	.0295824	.0905749	63.73014
#2	.0067026	.0015918	24.45642	.0869321	.0304195	.0925171	66.10728
#3	.0069907	.0009675	25.38299	.0920920	.0294202	.0874774	70.51408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174384	10.71000	.0679457	.0029772	7.358002	.1369755	.8913297
Stddev	.052156	.45004	.0012213	.0004349	.413236	.0052206	.0453532
%RSD	4.441125	4.202016	1.797512	14.60940	5.616140	3.811365	5.088261

#1	1.122671	10.22358	.0676563	.0024878	6.980507	.1328996	.8517826
#2	1.173508	10.79484	.0692858	.0033196	7.293991	.1351669	.8813723
#3	1.226972	11.11158	.0668951	.0031241	7.799508	.1428599	.9408342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657975	.0294644	.0019436	.0087421	.3148604	2.994549	4.248559
Stddev	.216298	.0025627	.0001270	.0006965	.0132849	.135728	.068240
%RSD	3.822887	8.697560	6.535519	7.967360	4.219285	4.532494	1.606181

#1	5.435668	.0275723	.0019176	.0079779	.3021511	2.876275	4.236839
#2	5.670539	.0284400	.0020816	.0093413	.3137758	2.964634	4.321900
#3	5.867716	.0323808	.0018315	.0089071	.3286543	3.142739	4.186939

Sample Name: O2986-01 Acquired: 6/5/2023 16:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	3.882902	.0366736	.2184886	z *****
Stddev	.071235	.0040071	.0090606	-----
%RSD	1.834571	10.92651	4.146953	-----

#1	3.870298	.0320922	.2090110	z 4356.039
#2	3.959597	.0384023	.2193900	z 4373.654
#3	3.818810	.0395262	.2270648	z 4384.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4892.253	71384.22	12219.20	4472.396	3744.940
Stddev	72.171	2901.71	405.47	184.463	62.277
%RSD	1.475219	4.064915	3.318294	4.124487	1.662960

#1	4893.689	73983.09	12634.10	4642.142	3748.676
#2	4819.374	71916.27	12199.62	4498.953	3680.879
#3	4963.696	68253.31	11823.87	4276.094	3805.265

Sample Name: O2986-04 Acquired: 6/5/2023 16:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0368130	-.021407	.1453625	-.010115	.0034663	97.92426	1.166718
Stddev	.0022599	.002344	.0018385	.002340	.0008368	4.20861	.056790
%RSD	6.138932	10.95144	1.264745	23.13122	24.13984	4.297822	4.867513

#1	.0393540	-.021494	.1440285	-.010926	.0044247	99.61548	1.191303
#2	.0360571	-.023707	.1445994	-.011942	.0028814	93.13312	1.101778
#3	.0350279	-.019021	.1474596	-.007478	.0030928	101.0242	1.207074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096616	.0054119	29.84062	.2038319	.0891475	.1562064	173.1238
Stddev	.0003857	.0002217	1.23907	.0011917	.0014183	.0017763	2.0654
%RSD	3.992223	4.096816	4.152299	.5846626	1.590900	1.137163	1.192998

#1	.0099604	.0052033	30.28003	.2033178	.0881395	.1551235	172.2615
#2	.0092262	.0053876	28.44172	.2029834	.0885336	.1552392	171.6293
#3	.0097982	.0056447	30.80010	.2051943	.0907692	.1582564	175.4806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103512	29.84944	.1945638	.0069469	8.884192	.2917088	.4443643
Stddev	.088989	1.31460	.0025242	.0003306	.112866	.0146537	.0017273
%RSD	4.230515	4.404114	1.297382	4.759455	1.270413	5.023394	.3887023

#1	2.143972	30.31688	.1934893	.0067923	8.830215	.2982064	.4455913
#2	2.001481	28.36500	.1927546	.0067218	8.808450	.2749298	.4451125
#3	2.165083	30.86645	.1974475	.0073265	9.013911	.3019903	.4423891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63986	.0619081	.0027198	.0069152	1.164076	4.001491	6.823093
Stddev	.06922	.0068568	.0000726	.0008233	.054874	.042835	.091037
%RSD	.6506038	11.07570	2.669226	11.90584	4.713938	1.070474	1.334254

#1	10.59789	.0548847	.0026639	.0067951	1.188650	3.984624	6.769687
#2	10.60193	.0685850	.0026935	.0061586	1.101210	3.969656	6.771383
#3	10.71976	.0622546	.0028018	.0077920	1.202368	4.050191	6.928210

Sample Name: O2986-04 Acquired: 6/5/2023 16:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.9800112	.0614958	-.019724	Z *****
Stddev	.0117520	.0047044	.004846	-----
%RSD	1.199173	7.649915	24.56855	-----

#1	.9766879	.0646630	-.016373	Z 5221.962
#2	.9702786	.0560902	-.025281	Z 5226.552
#3	.9930670	.0637341	-.017519	Z 5222.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.836	74011.32	13207.28	4667.494	3560.757
Stddev	41.885	236.68	477.56	4.043	40.985
%RSD	.8187235	.3197855	3.615872	.0866154	1.151008

#1	5137.625	74168.37	12939.19	4667.033	3582.013
#2	5142.335	74126.50	13758.65	4671.747	3586.746
#3	5067.548	73739.11	12924.00	4663.701	3513.511

Sample Name: O2986-07 Acquired: 6/5/2023 16:33:46 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0712513	-.032405	.1601468	-.018255	.0050388	119.0543	1.704919
Stddev	.0011254	.001301	.0003487	.001892	.0011865	.5561	.008827
%RSD	1.579459	4.016217	.2177573	10.36474	23.54705	.4671019	.5177614

#1	.0702695	-.033839	.1598183	-.020379	.0063851	118.5630	1.701785
#2	.0710049	-.031299	.1605127	-.016750	.0045857	118.9419	1.714885
#3	.0724795	-.032077	.1601094	-.017637	.0041456	119.6580	1.698085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105713	.0060041	30.46661	.2080808	.0524211	.8004005	240.4465
Stddev	.0001952	.0005222	.05960	.0038861	.0005227	.0064727	4.3333
%RSD	1.846047	8.697449	.1956292	1.867578	.9971612	.8086857	1.802183

#1	.0107926	.0064068	30.40039	.2043860	.0524933	.8039522	235.5517
#2	.0104240	.0054141	30.51595	.2121334	.0518660	.7929294	243.7927
#3	.0104973	.0061915	30.48349	.2077230	.0529040	.8043198	241.9951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559345	19.14349	.1031867	.0085380	9.083699	.4681741	.4380088
Stddev	.001682	.05594	.0010382	.0006060	.216005	.0020129	.0050019
%RSD	.1078339	.2922343	1.006141	7.098101	2.377939	.4299415	1.141970

#1	1.557499	19.08352	.1042448	.0078534	8.857485	.4660931	.4346052
#2	1.559747	19.15271	.1021696	.0087550	9.287793	.4701111	.4437518
#3	1.560789	19.19426	.1031456	.0090057	9.105819	.4683180	.4356696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.701254	.0395409	.0390409	.0118466	.8689131	9.252793	4.722564
Stddev	.169721	.0073439	.0005120	.0012645	.0047527	.195216	.029206
%RSD	2.203812	18.57282	1.311554	10.67428	.5469732	2.109806	.6184322

#1	7.505518	.0310622	.0388140	.0105789	.8637480	9.039303	4.735872
#2	7.790690	.0439044	.0386815	.0131080	.8731019	9.422194	4.689075
#3	7.807552	.0436563	.0396272	.0118528	.8698894	9.296882	4.742746

Sample Name: O2986-07 Acquired: 6/5/2023 16:33:46 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	4.241122	.0148465	-.002593	Z *****
Stddev	.025327	.0042708	.003789	-----
%RSD	.5971709	28.76600	146.1472	-----

#1	4.251150	.0179788	.001459	Z 5023.795
#2	4.212316	.0099818	-.006049	Z 5051.106
#3	4.259899	.0165790	-.003187	Z 5036.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5028.219	72217.89	11836.67	4555.508	3687.454
Stddev	23.323	988.73	46.73	41.213	20.386
%RSD	.4638515	1.369093	.3948122	.9046752	.5528538

#1	5015.881	73206.93	11784.05	4592.581	3679.247
#2	5055.120	71229.47	11873.35	4511.133	3710.665
#3	5013.655	72217.28	11852.60	4562.811	3672.450

Sample Name: O3001-01 Acquired: 6/5/2023 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0364995	-.024287	.1643652	-.014965	.0035198	101.4050	1.786083
Stddev	.0020409	.001523	.0057490	.002581	.0020673	.4016	.004755
%RSD	5.591616	6.270697	3.497705	17.24911	58.73338	.3960672	.2662523

#1	.0347560	-.022531	.1607825	-.012472	.0016146	101.0351	1.782357
#2	.0359979	-.025248	.1613168	-.017627	.0057179	101.3477	1.784453
#3	.0387444	-.025081	.1709964	-.014796	.0032268	101.8322	1.791439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108267	.0068546	37.98670	.1706119	.0831126	.1692004	145.5252
Stddev	.0000494	.0007812	.14573	.0004233	.0032317	.0060267	.4313
%RSD	.4560350	11.39618	.3836422	.2481219	3.888283	3.561894	.2963896

#1	.0108652	.0064894	37.83691	.1710941	.0812931	.1660645	145.0557
#2	.0108439	.0063229	37.99517	.1704399	.0812010	.1653882	145.9039
#3	.0107710	.0077515	38.12801	.1703016	.0868439	.1761485	145.6161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327801	21.57715	.1712817	.0060521	2.350107	.3471463	.4801205
Stddev	.003625	.08424	.0068710	.0002972	.010377	.0019014	.0008782
%RSD	.2730219	.3903907	4.011528	4.911441	.4415582	.5477235	.1829201

#1	1.324325	21.61227	.1672614	.0063445	2.351282	.3464361	.4791108
#2	1.327519	21.48104	.1673683	.0060616	2.359846	.3493006	.4807072
#3	1.331559	21.63815	.1792154	.0057502	2.339192	.3457024	.4805434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012734	.0501182	.0163139	.0161930	1.285500	2.888337	5.990119
Stddev	.060433	.0006923	.0004228	.0004615	.004423	.014433	.205014
%RSD	.8617570	1.381290	2.591740	2.849825	.3440876	.4996929	3.422539

#1	6.959026	.0496033	.0159745	.0158225	1.282526	2.892205	5.878042
#2	7.078171	.0509052	.0161797	.0160465	1.283390	2.900442	5.865575
#3	7.001003	.0498463	.0167875	.0167099	1.290583	2.872365	6.226739

Sample Name: O3001-01 Acquired: 6/5/2023 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	4.064014	.1042889	.0808331	z *****
Stddev	.150372	.0017274	.0007224	-----
%RSD	3.700091	1.656365	.8937408	-----

#1	3.986019	.1061848	.0801417	z 5666.817
#2	3.968663	.1038775	.0807744	z 5686.041
#3	4.237359	.1028043	.0815831	z 5680.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5575.295	81208.85	13835.92	5146.485	3647.940
Stddev	136.076	209.03	12.34	18.047	117.289
%RSD	2.440697	.2573938	.0891578	.3506582	3.215207

#1	5655.580	81167.77	13842.75	5161.393	3712.301
#2	5652.124	81023.41	13821.68	5126.422	3718.958
#3	5418.180	81435.36	13843.34	5151.641	3512.561

Sample Name: O3001-04 Acquired: 6/5/2023 16:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0573980	-.020292	.1351387	-.022574	.0085176	78.66453	.9446799
Stddev	.0018290	.002692	.0020074	.001075	.0012706	.39556	.0049970
%RSD	3.186500	13.26417	1.485409	4.760928	14.91736	.5028442	.5289566

#1	.0562853	-.017328	.1356506	-.022923	.0093381	78.39385	.9395737
#2	.0595089	-.022584	.1368405	-.021368	.0070540	79.11849	.9495599
#3	.0563997	-.020963	.1329249	-.023431	.0091606	78.48126	.9449060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118300	.0074648	27.20387	.2414053	.1223069	.1892167	221.0776
Stddev	.0001369	.0009800	.11121	.0125826	.0001769	.0023395	9.9134
%RSD	1.157103	13.12785	.4088006	5.212214	.1446461	1.236425	4.484145

#1	.0117447	.0063477	27.09432	.2559238	.1224413	.1865876	232.4933
#2	.0119879	.0081799	27.31667	.2346279	.1223730	.1899935	216.1040
#3	.0117575	.0078667	27.20062	.2336643	.1221065	.1910691	214.6357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984694	50.58193	.2457436	.0095069	2.024194	.3125994	.5102697
Stddev	.012585	.26189	.0009328	.0002126	.157255	.0039090	.0274051
%RSD	.4216434	.5177448	.3795672	2.236222	7.768774	1.250491	5.370710

#1	2.973741	50.33211	.2464894	.0096183	2.205729	.3082544	.5419084
#2	2.998441	50.85441	.2460438	.0096406	1.929836	.3137133	.4949815
#3	2.981900	50.55928	.2446977	.0092617	1.937017	.3158306	.4939190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58577	.0779761	.0015071	.0191498	4.442359	3.507004	8.202583
Stddev	.68018	.0138417	.0002794	.0003180	.015388	.151264	.035323
%RSD	4.364098	17.75120	18.53957	1.660414	.3464035	4.313199	.4306282

#1	16.36363	.0939451	.0011886	.0194234	4.425067	3.680493	8.240196
#2	15.29088	.0694121	.0017109	.0192251	4.454550	3.437781	8.197439
#3	15.10280	.0705711	.0016219	.0188010	4.447458	3.402737	8.170115

Sample Name: O3001-04 Acquired: 6/5/2023 16:41:19 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	1.108341	.0860927	-.104965	Z *****
Stddev	.008029	.0046669	.010194	-----
%RSD	.7244274	5.420827	9.711606	-----

#1	1.116940	.0807135	-.116728	Z 6191.311
#2	1.107045	.0890622	-.099461	Z 6124.351
#3	1.101039	.0885024	-.098707	Z 6131.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5564.569	76885.75	13694.35	4885.495	3663.458
Stddev	24.142	3397.64	58.22	221.309	11.275
%RSD	.4338577	4.419081	.4251429	4.529919	.3077620

#1	5546.315	72965.60	13734.41	4630.306	3654.345
#2	5555.448	78710.48	13627.57	5001.398	3659.963
#3	5591.943	78981.16	13721.08	5024.780	3676.067

Sample Name: PB153161BL Acquired: 6/5/2023 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000618	-.001543	-.000194	-.002326	-.000930	.0008500	.0056983
Stddev	.000788	.000513	.001465	.002700	.001813	.0076627	.0077124
%RSD	127.4153	33.25854	756.3870	116.0570	194.9045	901.4555	135.3440

#1	-.001494	-.001495	.001169	-.003116	.000697	.0093339	.0077342
#2	.000034	-.001056	-.001743	-.004543	-.000603	-.005568	-.002828
#3	-.000396	-.002079	-.000008	.000680	-.002884	-.001216	.012189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000014	-.009895	.0004232	-.000112	.0001146	.0094534
Stddev	.000069	.000049	.007127	.0003033	.000138	.0002809	.0098770
%RSD	113.0699	348.2079	72.03130	71.66531	123.2786	245.0656	104.4812

#1	.000014	-.000011	-.015728	.0004113	-.000012	.0003418	.0167666
#2	-.000123	-.000064	-.012007	.0001261	-.000270	-.000199	.0133760
#3	-.000075	.000033	-.001950	.0007323	-.000055	.000202	-.001782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	-.000933	.0000653	.0001343	-.437865	-.000109	-.000072
Stddev	.0004033	.019142	.0002888	.0005205	.007215	.002216	.000189
%RSD	262.8806	2051.531	442.4468	387.6800	1.647831	2030.620	263.2117

#1	.0006163	-.021906	-.000249	.0004798	-.431988	.000507	.000056
#2	-.000033	.003511	.000126	.0003873	-.445918	.001733	.000018
#3	-.000123	.015596	.000319	-.000464	-.435688	-.002568	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570946	-.000509	-.000374	-.001145	-.001284	.0069393	.0057467
Stddev	.0519217	.000514	.000181	.000083	.001342	.0158788	.0010921
%RSD	90.93965	100.9380	48.41121	7.269396	104.4464	228.8240	19.00428

#1	.0621037	-.000387	-.000582	-.001233	-.002775	-.007285	.0045264
#2	.1063302	-.001074	-.000281	-.001067	-.000175	.004032	.0060813
#3	.0028500	-.000067	-.000258	-.001134	-.000903	.024071	.0066323

Sample Name: PB153161BL Acquired: 6/5/2023 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0007092	-.013082	-.000253	Z *****
Stddev	.0006318	.003457	.000071	-----
%RSD	89.07909	26.42807	28.00446	-----

#1	.0010133	-.009890	-.000325	Z 2805.760
#2	.0011314	-.012603	-.000252	Z 2811.403
#3	-.000017	-.016754	-.000183	Z 2809.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.221	64051.38	10736.97	3992.442	4009.907
Stddev	18.570	196.41	840.70	15.781	14.430
%RSD	.4208825	.3066454	7.829978	.3952832	.3598549

#1	4393.047	63957.12	10517.13	3978.025	3995.398
#2	4413.494	64277.15	11665.75	4009.303	4010.067
#3	4430.122	63919.87	10028.04	3989.999	4024.257

Sample Name: PB153161BS Acquired: 6/5/2023 16:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8392610	2.040133	1.009119	2.080978	.8239813	2.110874
Stddev	.0020672	.006689	.001998	.013261	.0063656	.014988
%RSD	.2463159	.3278898	.1980154	.6372494	.7725456	.7100410

#1	.8410229	2.047751	1.009550	2.094669	.8304080	2.093836
#2	.8397748	2.037428	1.010868	2.080072	.8238575	2.116764
#3	.8369853	2.035219	1.006941	2.068193	.8176785	2.122022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079485	.2099524	.1984690	1.026804	.4358643	.1983370
Stddev	.0034262	.0036307	.0007966	.018639	.0376526	.0009727
%RSD	1.647628	1.729316	.4013842	1.815275	8.638605	.4904344

#1	.2040153	.2076249	.1992239	1.013547	.4148044	.1988043
#2	.2095458	.2080963	.1985468	1.048116	.4134537	.1989879
#3	.2102844	.2141359	.1976363	1.018749	.4793348	.1972188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3225982	3.166574	.2113174	1.988503	.5042795	.0821364
Stddev	.0015294	.245690	.0020952	.034628	.0020329	.0070791
%RSD	.4740784	7.758855	.9915110	1.741405	.4031310	8.618656

#1	.3240585	3.003104	.2090024	1.969472	.5060672	.0785764
#2	.3227282	3.047507	.2118663	1.967564	.5047032	.0775441
#3	.3210080	3.449112	.2130837	2.028473	.5020682	.0902889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.753506	.3137368	.2268045	10.22624	.3099462	.4181129
Stddev	.314505	.0009041	.0200747	.74812	.0054043	.0024394
%RSD	11.42197	.2881674	8.851119	7.315726	1.743612	.5834396

#1	2.572265	.3134883	.2155292	9.75029	.3062631	.4202797
#2	2.571588	.3129830	.2149023	9.83989	.3074252	.4185883
#3	3.116664	.3147392	.2499820	11.08855	.3161504	.4154708

Sample Name: PB153161BS Acquired: 6/5/2023 16:49:07 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.6913263	.2090347	.9975426	5.186966	F -.002888	.1887313
Stddev	.0028642	.0013424	.0758311	.033711	.003323	.0032381
%RSD	.4143014	.6421697	7.601789	.6499211	115.0635	1.715703

#1	.6938300	.2074867	.9857681	5.204502	.000948	.1858143
#2	.6919460	.2098765	.9282874	5.208294	-.004872	.1881642
#3	.6882031	.2097410	1.078572	5.148101	-.004741	.1922155

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2057490	z *****
Stddev	.0015774	-----
%RSD	.7666730	-----

#1	.2039887	z 8216.413
#2	.2070344	z 8204.904
#3	.2062239	z 8335.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.698	60272.62	10583.33	3797.491	3908.953
Stddev	23.143	4300.23	45.02	268.166	16.204
%RSD	.5298577	7.134639	.4254270	7.061672	.4145455

#1	4344.873	62739.82	10632.66	3948.221	3894.432
#2	4367.074	62770.86	10572.90	3956.377	3905.993
#3	4391.145	55307.17	10544.44	3487.875	3926.432

Sample Name: O3012-04 Acquired: 6/5/2023 16:52:54 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0001509	-.000449	-.001028	.0015473	.0008332	48.90037
Stddev	.0011299	.000899	.000600	.0064986	.0008702	.04362
%RSD	748.6877	200.1496	58.32684	419.9874	104.4378	.0892006

#1	-.001053	-.000740	-.000535	.0083785	.0006865	48.85607
#2	.000318	.000559	-.001696	.0008213	.0017674	48.90177
#3	.001188	-.001166	-.000853	-.004558	.0000457	48.94327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150184	-.000073	-.000057	19.56818	.0665943	.0004272
Stddev	.0013778	.000065	.000169	.02740	.0008223	.0001544
%RSD	9.174404	88.41913	296.7533	.1400078	1.234729	36.13451

#1	.0151239	-.000043	.000067	19.58344	.0670214	.0005448
#2	.0163404	-.000147	.000011	19.53655	.0671150	.0004845
#3	.0135908	-.000029	-.000249	19.58453	.0656464	.0002524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235451	.2867752	.0062848	2.367634	.0126614	-.000149
Stddev	.0009255	.0031801	.0003454	.023603	.0002899	.000243
%RSD	3.930679	1.108907	5.496301	.9968858	2.289631	163.6590

#1	.0233174	.2904153	.0059442	2.345775	.0124465	-.000429
#2	.0245632	.2853734	.0066348	2.392660	.0129911	-.000010
#3	.0227547	.2845369	.0062755	2.364465	.0125466	-.000006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1273.806	.0016900	.1385872	109.9484	3.164379	.0100712
Stddev	9.272	.0027543	.0004358	.0957	.025599	.0005647
%RSD	.7278961	162.9797	.3144286	.0870127	.8089823	5.606858

#1	1275.799	.0037997	.1389604	109.8462	3.190382	.0097933
#2	1281.919	.0026961	.1386928	109.9632	3.163553	.0107209
#3	1263.700	-.001426	.1381083	110.0358	3.139203	.0096992

Sample Name: O3012-04 Acquired: 6/5/2023 16:52:54 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0051574	-.000198	.8133428	.8767510	F 703.6189	-.005125
Stddev	.0005091	.000579	.0193609	.0382067	28.8476	.002235
%RSD	9.872379	291.8786	2.380411	4.357760	4.099892	43.60516

#1	.0045698	-.000475	.8050489	.8550825	685.8678	-.003303
#2	.0054338	-.000587	.8354690	.9208660	736.9047	-.004454
#3	.0054685	.000467	.7995106	.8543045	688.0843	-.007619

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0932270	Z *****
Stddev	.0002209	-----
%RSD	.2369604	-----

#1	.0932008	Z 2898.963
#2	.0930204	Z 2919.846
#3	.0934599	Z 2921.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.329	54927.08	10226.13	3530.242	3081.316
Stddev	130.173	322.00	96.29	25.382	114.071
%RSD	3.373830	.5862335	.9415982	.7190015	3.702020

#1	3935.267	54626.42	10136.25	3510.697	3147.588
#2	3708.032	54887.96	10214.39	3521.100	2949.600
#3	3931.689	55266.85	10327.75	3558.929	3146.762

Sample Name: CCV04 Acquired: 6/5/2023 17:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	4.993075	4.973703	4.889893	5.090264	5.053987	9.520312
Stddev	.007648	.008588	.006403	.013114	.007363	.038911
%RSD	.1531747	.1726582	.1309388	.2576219	.1456790	.4087132

#1	4.984987	4.978271	4.883113	5.097234	5.054690	9.527191
#2	4.994047	4.979041	4.895837	5.098420	5.060974	9.478421
#3	5.000190	4.963797	4.890728	5.075137	5.046299	9.555325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26087	.2398608	2.433980	23.79939	.9702288	2.430102
Stddev	.03626	.0004349	.002400	.07271	.0035976	.001806
%RSD	.3534257	.1813335	.0986168	.3055026	.3707969	.0743031

#1	10.29227	.2402136	2.431307	23.74245	.9721584	2.429234
#2	10.22118	.2399939	2.434684	23.77443	.9660781	2.428895
#3	10.26916	.2393749	2.435950	23.88129	.9724499	2.432178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242680	4.911799	2.466716	23.77546	2.441656	1.225570
Stddev	.002219	.049425	.007254	.12589	.001957	.006189
%RSD	.1785630	1.006260	.2940727	.5294953	.0801405	.5050090

#1	1.242498	4.908537	2.462739	23.69859	2.439545	1.226219
#2	1.244985	4.864086	2.462320	23.70705	2.442015	1.219081
#3	1.240558	4.962775	2.475088	23.92074	2.443409	1.231408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49155	2.483344	2.485823	24.72633	4.826706	4.977894
Stddev	.22865	.002966	.011024	.15498	.012300	.003826
%RSD	.9335985	.1194404	.4434927	.6267872	.2548256	.0768595

#1	24.57507	2.485416	2.496312	24.68806	4.830145	4.974441
#2	24.23287	2.479946	2.474332	24.59407	4.836920	4.982007
#3	24.66669	2.484670	2.486827	24.89686	4.813053	4.977234

Sample Name: CCV04 Acquired: 6/5/2023 17:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	4.860672	4.968410	5.016056	F 4.398617	4.767765	4.935061
Stddev	.011292	.016982	.073765	.003776	.009095	.013518
%RSD	.2323051	.3418011	1.470581	.0858470	.1907508	.2739127

#1	4.858779	4.976952	5.036534	4.394392	4.765479	4.934973
#2	4.850447	4.948853	4.934216	4.399795	4.760032	4.921588
#3	4.872790	4.979425	5.077419	4.401664	4.777785	4.948623

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.980389	Z *****
Stddev	.034341	-----
%RSD	.6895310	-----

#1	4.941698	Z 3000.749
#2	5.007257	Z 2995.316
#3	4.992212	Z 3015.828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.746	64359.44	11077.26	4014.771	3714.661
Stddev	18.221	438.58	40.01	23.266	16.171
%RSD	.4150737	.6814561	.3612026	.5795203	.4353426

#1	4410.704	64061.76	11034.05	3991.589	3733.319
#2	4377.669	64863.10	11084.70	4038.120	3705.990
#3	4380.864	64153.46	11113.03	4014.605	3704.674

Sample Name: CCB04 Acquired: 6/5/2023 17:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001311	-.000282	.0004059	-.001279	.0005267	.0093796
Stddev	.000592	.001581	.0019396	.000745	.0014365	.0063931
%RSD	45.19685	561.4329	477.8406	58.26128	272.7523	68.15949

#1	-.001154	-.001801	-.000148	-.000419	-.000546	.0164904
#2	-.000812	.001354	-.001196	-.001733	-.000032	.0041071
#3	-.001965	-.000398	.002562	-.001684	.002159	.0075412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007384	-.000072	.0001392	.0064375	.0002851	.0001023
Stddev	.0007334	.000045	.0000423	.0102979	.0001100	.0000572
%RSD	99.32936	62.48666	30.41353	159.9669	38.57243	55.90636

#1	.0003915	-.000044	.0001011	.0009536	.0004111	.0001678
#2	.0015810	-.000123	.0001316	.0000421	.0002361	.0000770
#3	.0002428	-.000047	.0001847	.0183168	.0002082	.0000622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002177	-.003961	.0001856	.0117021	-.000047	.0001070
Stddev	.0000743	.003596	.0003512	.0068560	.000274	.0003744
%RSD	34.11789	90.79877	189.1949	58.58813	581.3164	349.9811

#1	.0002188	-.003003	-.000013	.0195257	-.000106	.0005069
#2	.0001429	-.000940	.000591	.0067423	.000252	.0000491
#3	.0002914	-.007939	-.000022	.0088383	-.000287	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.518943	.0015664	.0001344	.0888554	.0057876	.0006317
Stddev	.014372	.0020903	.0000984	.0242618	.0002856	.0001221
%RSD	2.769548	133.4493	73.18935	27.30480	4.933960	19.33135

#1	-.529293	-.000847	.0000284	.0893889	.0061163	.0007619
#2	-.525002	.002818	.0001522	.1128460	.0056006	.0005197
#3	-.502533	.002728	.0002228	.0643312	.0056458	.0006135

Sample Name: CCB04 Acquired: 6/5/2023 17:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001029	-.003364	-.000699	.0033993	.0069940	F -.017958
Stddev	.000573	.000231	.013037	.0017643	.0014749	.001913
%RSD	55.66941	6.869277	1865.373	51.90340	21.08856	10.65111

#1	-.000410	-.003322	.005964	.0028572	.0076809	-.017447
#2	-.001539	-.003614	-.015721	.0053710	.0053009	-.016353
#3	-.001137	-.003157	.007660	.0019696	.0080002	-.020075

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000400	z *****
Stddev	.0000727	-----
%RSD	182.0353	-----

#1	-.000038	z 2867.691
#2	.000106	z 2857.741
#3	.000052	z 2874.102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4479.981	64778.56	11190.63	4067.202	4062.695
Stddev	12.921	143.83	51.41	5.284	6.046
%RSD	.2884093	.2220341	.4594286	.1299131	.1488214

#1	4469.007	64618.79	11131.67	4070.919	4058.914
#2	4494.222	64819.17	11226.13	4061.153	4069.668
#3	4476.715	64897.72	11214.09	4069.533	4059.503

Sample Name: O3002-11 Acquired: 6/5/2023 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0009418	-.003159	.0018348	-.006489	.0011319	.2043327
Stddev	.0012448	.001424	.0002716	.005357	.0002539	.0327562
%RSD	132.1695	45.08638	14.80224	82.54751	22.43040	16.03084

#1	.0003827	-.001726	.0015773	-.000304	.0012203	.2176829
#2	.0000746	-.004574	.0021186	-.009654	.0013297	.1670096
#3	.0023682	-.003178	.0018087	-.009509	.0008456	.2283056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555495	-.000079	-.000123	230.6899	.0050985	-.000016
Stddev	.0021528	.000014	.000050	.2829	.0002166	.000194
%RSD	1.384004	18.21010	40.44698	.1226166	4.247831	1227.052

#1	.1569136	-.000078	-.000150	230.3849	.0051315	-.000004
#2	.1530678	-.000065	-.000065	230.9436	.0052968	-.000216
#3	.1566673	-.000094	-.000153	230.7411	.0048674	.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107691	.0971231	.6929135	63.70403	.0033812	.0000567
Stddev	.0005040	.0050811	.0006836	.11244	.0001712	.0001329
%RSD	4.679933	5.231620	.0986529	.1764987	5.064189	234.5475

#1	.0110341	.0978802	.6936971	63.75470	.0031846	-.000092
#2	.0101879	.1017831	.6926037	63.57517	.0034983	.000098
#3	.0110853	.0917059	.6924396	63.78221	.0034606	.000164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.6573	.0058129	.0151877	30.57728	.5566023	.0034132
Stddev	2.1172	.0016329	.0002311	.10854	.0008955	.0005234
%RSD	.9771926	28.09091	1.521773	.3549602	.1608848	15.33418

#1	214.3501	.0045691	.0149560	30.49152	.5575865	.0032483
#2	218.5110	.0052076	.0154183	30.69931	.5558355	.0039992
#3	217.1107	.0076621	.0151888	30.54100	.5563849	.0029921

Sample Name: O3002-11 Acquired: 6/5/2023 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001439	-.004162	F 29.57499	8.457440	F 57.74791	.0164752
Stddev	.000773	.001214	.02445	.018875	.08628	.0028206
%RSD	53.69668	29.16230	.0826771	.2231797	.1494110	17.12037

#1	-.001757	-.003622	29.59644	8.435885	57.82610	.0154084
#2	-.002002	-.005552	29.54836	8.465421	57.76229	.0196736
#3	-.000558	-.003312	29.58016	8.471014	57.65534	.0143435

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.290276	z *****
Stddev	.002453	-----
%RSD	.1901312	-----

#1	1.289002	z 3105.888
#2	1.293104	z 3114.477
#3	1.288722	z 3107.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.387	59812.08	10491.82	3679.175	3371.868
Stddev	12.638	176.06	34.06	7.054	9.766
%RSD	.3152118	.2943510	.3246192	.1917287	.2896425

#1	3995.731	59675.17	10455.61	3676.148	3362.965
#2	4011.761	59750.38	10496.62	3674.140	3370.326
#3	4020.671	60010.68	10523.22	3687.238	3382.314

Sample Name: O3002-10 Acquired: 6/5/2023 17:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000250	-.002579	.0050755	-.003864	.0043404	.0757524
Stddev	.001528	.000874	.0018944	.001990	.0022466	.0014342
%RSD	610.2573	33.88620	37.32485	51.50995	51.76073	1.893251

#1	-.001015	-.003142	.0030773	-.005719	.0069344	.0749821
#2	-.001244	-.001572	.0053037	-.001761	.0030659	.0748680
#3	.001509	-.003022	.0068454	-.004112	.0030208	.0774072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692486	-.000103	-.000045	234.4426	.0042289	-.000027
Stddev	.0052242	.000059	.000029	3.9816	.0004735	.000071
%RSD	3.086722	57.58693	63.92926	1.698324	11.19787	264.0535

#1	.1636017	-.000077	-.000062	230.0216	.0044516	-.000051
#2	.1702344	-.000061	-.000062	235.5601	.0045501	-.000083
#3	.1739097	-.000170	-.000012	237.7460	.0036851	.000053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104592	.3982686	.6455080	66.93038	.0031575	-.000031
Stddev	.0010339	.0141694	.0112084	1.10724	.0009068	.000095
%RSD	9.884921	3.557760	1.736370	1.654319	28.71921	308.9231

#1	.0116525	.3830727	.6335578	65.72288	.0041779	-.000134
#2	.0098317	.4006144	.6471794	67.17020	.0024438	.000051
#3	.0098933	.4111188	.6557869	67.89806	.0028509	-.000009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.6909	.0082049	.0291282	31.52878	.5581642	.0028947
Stddev	3.8040	.0019308	.0002943	.33691	.0030195	.0004481
%RSD	1.693007	23.53191	1.010388	1.068576	.5409695	15.47958

#1	220.4260	.0104272	.0292672	31.14155	.5555010	.0033631
#2	225.9134	.0069393	.0287902	31.75475	.5575471	.0024702
#3	227.7334	.0072481	.0293273	31.69006	.5614446	.0028509

Sample Name: O3002-10 Acquired: 6/5/2023 17:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.003612	-.001411	F 30.87832	F 10.42302	F 65.49475	.0130471
Stddev	.001032	.000436	.31289	.65715	4.20499	.0007010
%RSD	28.57676	30.93946	1.013285	6.304823	6.420344	5.372793

#1	-.003730	-.001306	30.51848	11.18030	70.34747	.0136531
#2	-.004580	-.001890	31.03016	10.00267	62.92586	.0122794
#3	-.002526	-.001036	31.08630	10.08608	63.21093	.0132089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.285790	z *****
Stddev	.020206	-----
%RSD	1.571463	-----

#1	1.263411	z 3255.044
#2	1.291266	z 3256.526
#3	1.302694	z 3260.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.289	57834.27	10245.03	3568.393	3249.714
Stddev	212.846	144.86	82.42	3.445	184.268
%RSD	5.488141	.2504734	.8044647	.0965350	5.670291

#1	3632.925	57965.79	10333.35	3571.689	3037.289
#2	4013.252	57679.01	10231.56	3564.817	3366.486
#3	3988.690	57858.01	10170.18	3568.674	3345.367

Sample Name: O3002-10DUP Acquired: 6/5/2023 17:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001145	-.003353	.0057078	-.000341	.0031941	.0639528
Stddev	.003481	.001793	.0007630	.005708	.0003135	.0307086
%RSD	304.0716	53.47092	13.36815	1674.644	9.813661	48.01757

#1	-.000230	-.001460	.0061848	.000653	.0030914	.0829185
#2	.001788	-.003573	.0048277	.004805	.0035460	.0285230
#3	-.004992	-.005026	.0061107	-.006481	.0029448	.0804169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663581	-.000057	-.000071	235.2801	.0039914	-.000026
Stddev	.0044569	.000044	.000087	5.2384	.0003067	.000081
%RSD	2.679080	77.00543	122.0265	2.226441	7.683566	313.2250

#1	.1619119	-.000100	-.000167	230.5215	.0041019	.000068
#2	.1663368	-.000059	.000002	234.4256	.0042275	-.000069
#3	.1708255	-.000012	-.000048	240.8932	.0036448	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108379	.4136451	.6475814	67.01113	.0031614	.0000194
Stddev	.0003308	.0087189	.0142606	1.66750	.0004342	.0001947
%RSD	3.052523	2.107827	2.202138	2.488395	13.73448	1004.951

#1	.0111785	.4203383	.6360917	65.49315	.0026874	.0000435
#2	.0105178	.4037854	.6431108	66.74427	.0032569	-.000186
#3	.0108172	.4168116	.6635417	68.79597	.0035399	.000201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.6944	.0063443	.0274414	31.88866	.5467032	.0028346
Stddev	.3347	.0016355	.0001762	.21335	.0102996	.0001086
%RSD	.1496229	25.77913	.6421402	.6690529	1.883943	3.830180

#1	223.4326	.0079185	.0276034	31.64231	.5396387	.0029558
#2	223.5792	.0046537	.0272538	32.01328	.5419499	.0027461
#3	224.0715	.0064605	.0274670	32.01039	.5585210	.0028019

Sample Name: O3002-10DUP Acquired: 6/5/2023 17:21:30 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	-.003654	-.000764	F 30.82140	F 10.01512	F 63.23010	.0156772
Stddev	.000196	.001338	.15013	.01236	.16177	.0049032
%RSD	5.349826	175.1676	.4870929	.1234025	.2558390	31.27616

#1	-.003863	.000678	30.64963	10.02756	63.40446	.0110481
#2	-.003625	-.001005	30.88706	10.00284	63.08489	.0151685
#3	-.003475	-.001966	30.92752	10.01498	63.20094	.0208149

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.295042	z *****
Stddev	.026943	-----
%RSD	2.080487	-----

#1	1.271646	z 3235.717
#2	1.288981	z 3235.702
#3	1.324500	z 3235.053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.265	58182.89	10343.08	3618.648	3359.329
Stddev	10.585	157.18	152.07	8.027	10.299
%RSD	.2642686	.2701496	1.470302	.2218305	.3065726

#1	3993.456	58031.88	10444.19	3611.441	3347.500
#2	4008.442	58171.20	10416.85	3617.203	3364.186
#3	4013.897	58345.59	10168.19	3627.300	3366.301

Sample Name: O3002-10LX5 Acquired: 6/5/2023 17:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001161	-.002246	.0009663	-.001378	-.000489	.0088027
Stddev	.001990	.000331	.0011403	.001999	.001769	.0112586
%RSD	171.3036	14.74388	118.0027	145.0450	361.6268	127.8986

#1	.001131	-.002120	.0008603	-.003679	-.001348	.0051894
#2	-.002185	-.001996	.0021559	-.000394	.001545	.0214244
#3	-.002431	-.002622	-.000117	-.000063	-.001664	-.000206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356317	-.000006	-.000014	45.14173	.0007788	-.000134
Stddev	.0013190	.000051	.000008	.18277	.0001363	.000116
%RSD	3.701679	864.0972	57.95555	.4048794	17.49965	86.53117

#1	.0362690	-.000060	-.000019	44.95860	.0006511	-.000268
#2	.0341152	-.000000	-.000019	45.14245	.0007629	-.000058
#3	.0365111	.000042	-.000005	45.32413	.0009223	-.000077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021877	.0833526	.1276715	13.23149	.0004253	.0004338
Stddev	.0002904	.0071421	.0003802	.03459	.0005276	.0005165
%RSD	13.27360	8.568499	.2977666	.2614584	124.0687	119.0891

#1	.0020457	.0783300	.1280976	13.19859	.0010339	-.000152
#2	.0025218	.0801991	.1275500	13.22832	.0000972	.000824
#3	.0019957	.0915286	.1273670	13.26756	.0001447	.000629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.41319	.0000642	.0053484	5.879299	.1131468	.0004618
Stddev	1.08733	.0012491	.0000443	.153761	.0009360	.0002641
%RSD	2.625559	1944.820	.8290958	2.615297	.8272198	57.18957

#1	40.74625	-.000643	.0053450	5.782595	.1127777	.0001616
#2	40.82542	-.000671	.0053059	5.798699	.1124517	.0005653
#3	42.66790	.001507	.0053944	6.056603	.1142111	.0006584

Sample Name: O3002-10LX5 Acquired: 6/5/2023 17:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.002583	-.002338	5.751547	1.900202	F 11.88507	-.011473
Stddev	.000991	.000859	.135756	.000136	.02381	.001339
%RSD	38.37852	36.73338	2.360338	.0071370	.2003705	11.67021

#1	-.003725	-.002022	5.641695	1.900339	11.89097	-.010037
#2	-.001937	-.001681	5.709627	1.900199	11.85886	-.012687
#3	-.002088	-.003309	5.903319	1.900068	11.90539	-.011697

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2484893	z *****
Stddev	.0008067	-----
%RSD	.3246390	-----

#1	.2480574	z 2988.352
#2	.2479905	z 3005.593
#3	.2494200	z 2989.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4312.239	61996.34	10763.76	3885.695	3743.868
Stddev	5.033	1530.39	32.08	75.083	2.416
%RSD	.1167084	2.468512	.2980376	1.932300	.0645224

#1	4308.195	62717.64	10731.81	3922.441	3742.972
#2	4317.875	63032.79	10795.96	3935.328	3746.603
#3	4310.646	60238.59	10763.50	3799.316	3742.027

Sample Name: O3002-10MS Acquired: 6/5/2023 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8459011	1.889724	.9750947	1.996175	.8286558	2.051954
Stddev	.0071215	.006337	.0050620	.011622	.0055180	.020418
%RSD	.8418850	.3353238	.5191328	.5822147	.6659020	.9950277

#1	.8413883	1.885657	.9746222	1.986496	.8244088	2.046687
#2	.8422042	1.886490	.9702855	1.992965	.8266657	2.074489
#3	.8541108	1.897025	.9803765	2.009065	.8348928	2.034686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3591304	.1907351	.1929886	235.2368	.4089114	.1964362
Stddev	.0031329	.0006315	.0006268	2.2804	.0031985	.0008004
%RSD	.8723696	.3310950	.3247916	.9694024	.7822055	.4074407

#1	.3562918	.1901295	.1933087	233.7553	.4053161	.1963970
#2	.3586076	.1906862	.1922664	234.0922	.4099772	.1956562
#3	.3624919	.1913897	.1933907	237.8627	.4114410	.1972555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028364	3.572101	.8521621	68.83664	.4880203	.0758548
Stddev	.0022518	.054025	.0086082	.70688	.0004129	.0010318
%RSD	.7435565	1.512404	1.010154	1.026898	.0846078	1.360223

#1	.3024344	3.517635	.8472600	68.21958	.4878394	.0746642
#2	.3008127	3.572995	.8471246	68.68245	.4877287	.0764130
#3	.3052620	3.625673	.8621016	69.60789	.4884928	.0764872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.3058	.3139067	.2226415	43.76373	.8181494	.4191157
Stddev	2.5519	.0028467	.0015678	.47870	.0029009	.0021881
%RSD	1.089116	.9068663	.7041897	1.093817	.3545714	.5220659

#1	231.3676	.3140520	.2222793	43.48596	.8149061	.4173352
#2	235.9681	.3109901	.2243587	43.48876	.8190458	.4184535
#3	235.5817	.3166779	.2212864	44.31648	.8204964	.4215583

Sample Name: O3002-10MS Acquired: 6/5/2023 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.7017678	.2022869	F 32.87124	F 15.71013	F 63.63272	.2186343
Stddev	.0017466	.0010817	.21776	.05597	.10634	.0017032
%RSD	.2488905	.5347425	.6624745	.3562727	.1671170	.7790041

#1	.7020367	.2011679	32.65191	15.68194	63.67416	.2172049
#2	.6999022	.2023660	32.87439	15.67387	63.51190	.2181792
#3	.7033643	.2033270	33.08741	15.77460	63.71211	.2205188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.507783	z *****
Stddev	.013526	-----
%RSD	.8970502	-----

#1	1.500223	z 7947.111
#2	1.499728	z 7969.186
#3	1.523399	z 7944.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.904	57072.94	10464.13	3566.433	3335.176
Stddev	21.701	417.87	77.22	11.919	10.852
%RSD	.5437572	.7321602	.7379884	.3342076	.3253948

#1	3994.628	57478.24	10517.45	3580.084	3332.705
#2	4010.501	57097.03	10499.36	3558.087	3347.051
#3	3967.582	56643.56	10375.57	3561.128	3325.772

Sample Name: O3002-10MSD Acquired: 6/5/2023 17:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.8597736	1.925494	.9891102	2.027742	.8471180	2.242852
Stddev	.0011916	.009670	.0033154	.006460	.0045497	.255567
%RSD	.1385931	.5021942	.3351861	.3185634	.5370829	11.39472

#1	.8602533	1.922455	.9911270	2.025814	.8482730	2.047571
#2	.8606506	1.917709	.9852838	2.022466	.8421022	2.532099
#3	.8584169	1.936319	.9909197	2.034947	.8509790	2.148885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927536	.2064114	.1958497	253.6994	.4057101	.1990570
Stddev	.0493397	.0199721	.0009019	27.8749	.0009097	.0009670
%RSD	12.56250	9.675886	.4604844	10.98738	.2242221	.4858025

#1	.3591992	.1936939	.1958834	234.2671	.4059762	.1984547
#2	.4494053	.2294311	.1949315	285.6372	.4064570	.1985438
#3	.3696562	.1961093	.1967342	241.1939	.4046970	.2001724

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071833	3.548387	.9150699	74.13864	.4949000	.0756677
Stddev	.0012174	.047801	.1014485	8.23072	.0020688	.0008489
%RSD	.3963029	1.347108	11.08643	11.10180	.4180212	1.121854

#1	.3066946	3.494987	.8447328	68.44301	.4949455	.0749942
#2	.3062862	3.587178	1.031364	83.57543	.4928089	.0766212
#3	.3085691	3.562998	.869113	70.39748	.4969458	.0753876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.1805	.3403502	.2208349	43.37795	.8856045	.4261880
Stddev	.7096	.0373008	.0005925	.57074	.0880365	.0008738
%RSD	.3109677	10.95953	.2683136	1.315748	9.940840	.2050219

#1	228.1635	.3123062	.2215133	42.81622	.8278531	.4259517
#2	227.4796	.3826830	.2205731	43.95730	.9869303	.4254567
#3	228.8984	.3260615	.2204184	43.36033	.8420302	.4271556

Sample Name: O3002-10MSD Acquired: 6/5/2023 17:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.7175911	.2178563	F 32.47176	F 16.13208	F 64.75657	.2355254
Stddev	.0023302	.0248004	.45304	.09804	.22176	.0286561
%RSD	.3247226	11.38384	1.395175	.6077298	.3424593	12.16690

#1	.7179105	.1998085	32.05358	16.08857	64.67129	.2144224
#2	.7151178	.2461356	32.95304	16.06334	64.59010	.2681488
#3	.7197452	.2076249	32.40865	16.24435	65.00832	.2240049

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.618300	Z *****
Stddev	.180182	-----
%RSD	11.13405	-----

#1	1.492560	Z 7965.925
#2	1.824724	Z 7951.126
#3	1.537616	Z 7986.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.756	57408.42	9745.451	3575.352	3277.376
Stddev	7.027	168.29	897.886	11.103	7.925
%RSD	.1787278	.2931444	9.213388	.3105494	.2418152

#1	3929.590	57217.40	10307.48	3567.377	3271.940
#2	3939.612	57473.05	8709.92	3588.033	3286.469
#3	3926.068	57534.82	10218.96	3570.646	3273.719

Sample Name: O3002-10A Acquired: 6/5/2023 17:37:11 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.9510752	2.118540	1.086530	2.246002	.9326570	2.228634
Stddev	.0192899	.048793	.026407	.054255	.0206668	.011718
%RSD	2.028217	2.303155	2.430373	2.415614	2.215902	.5257961

#1	.9731662	2.173443	1.116953	2.307201	.9565130	2.215482
#2	.9424978	2.102044	1.073092	2.227001	.9212604	2.232457
#3	.9375616	2.080133	1.069545	2.203803	.9201975	2.237963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3764056	.2119286	.2159011	232.2069	.4400597	.2194438
Stddev	.0018570	.0005201	.0051686	1.2210	.0002881	.0050684
%RSD	.4933558	.2454231	2.393986	.5258367	.0654715	2.309651

#1	.3743942	.2123783	.2218301	230.8082	.4397627	.2252442
#2	.3780550	.2120483	.2135279	232.7527	.4400782	.2172185
#3	.3767676	.2113590	.2123453	233.0598	.4403380	.2158688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424621	3.811713	.8551777	68.11191	.5456271	.0823080
Stddev	.0082248	.020168	.0045989	.26186	.0142143	.0004756
%RSD	2.401674	.5290978	.5377762	.3844553	2.605126	.5778484

#1	.3518658	3.790275	.8501692	67.80983	.5617634	.0828536
#2	.3389117	3.814555	.8592106	68.25157	.5401589	.0819813
#3	.3366089	3.830309	.8561531	68.27434	.5349589	.0820890

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.6787	.3422320	.2541460	43.35378	.8477718	.4693169
Stddev	1.0104	.0030107	.0023264	.25981	.0032659	.0112102
%RSD	.4537367	.8797379	.9153840	.5992901	.3852378	2.388623

#1	221.7806	.3393583	.2514822	43.05962	.8482659	.4821996
#2	222.4827	.3453633	.2557785	43.55192	.8507625	.4639689
#3	223.7727	.3419745	.2551772	43.44980	.8442870	.4617821

Sample Name: O3002-10A Acquired: 6/5/2023 17:37:11 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.7884092	.2222630	F 31.53507	F 16.58110	F 64.48299	.2352872
Stddev	.0205710	.0014304	.17415	.43075	1.50954	.0019636
%RSD	2.609173	.6435420	.5522280	2.597850	2.340985	.8345640

#1	.8121498	.2206669	31.33482	17.07574	66.21862	.2374730
#2	.7772108	.2234288	31.65105	16.37902	63.75452	.2347162
#3	.7758669	.2226934	31.61933	16.28853	63.47585	.2336724

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.498875	Z *****
Stddev	.007751	-----
%RSD	.5171185	-----

#1	1.493349	Z 8382.964
#2	1.507735	Z 8378.214
#3	1.495541	Z 8381.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.361	57525.16	10287.49	3575.372	3260.853
Stddev	95.399	113.90	22.47	21.444	81.643
%RSD	2.442144	.1979998	.2184534	.5997621	2.503738

#1	3797.869	57656.46	10283.69	3599.760	3167.503
#2	3944.085	57452.90	10267.16	3559.473	3296.124
#3	3977.130	57466.13	10311.62	3566.881	3318.931

Sample Name: O3016-06 Acquired: 6/5/2023 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001966	-.001871	.0028422	-.002715	-.000307	.4433477
Stddev	.001715	.001909	.0021808	.004459	.002215	.0246040
%RSD	87.22781	102.0087	76.72951	164.2297	722.3917	5.549594

#1	-.000026	-.003827	.0053184	-.004878	.002004	.4150890
#2	-.002594	-.001774	.0012076	.002413	-.002413	.4600147
#3	-.003279	-.000013	.0020006	-.005680	-.000511	.4549395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126274	.0000911	.0001244	157.1492	.0008630	.0101218
Stddev	.0331229	.0000165	.0001416	11.7220	.0002866	.0000981
%RSD	8.027311	18.15311	113.8122	7.459158	33.21521	.9693854

#1	.3745313	.0000886	.0002876	143.8643	.0007948	.0101510
#2	.4346152	.0000759	.0000525	166.0365	.0006166	.0102019
#3	.4287358	.0001087	.0000332	161.5468	.0011775	.0100123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064940	7.792679	2.687021	102.1854	.0301636	.0004655
Stddev	.0006627	.072804	.202602	7.5899	.0000989	.0003048
%RSD	10.20535	.9342582	7.540024	7.427614	.3277778	65.47370

#1	.0071584	7.711567	2.456203	93.5492	.0300928	.0002159
#2	.0058329	7.852368	2.835443	107.7957	.0301213	.0008052
#3	.0064908	7.814101	2.769416	105.2113	.0302765	.0003754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1107.382	.0036824	.0873156	31.62545	.5795387	.0131842
Stddev	24.894	.0013635	.0005458	.33842	.0377253	.0004542
%RSD	2.247987	37.02746	.6250577	1.070087	6.509540	3.444799

#1	1093.243	.0037826	.0869984	31.26510	.5367750	.0130215
#2	1136.126	.0022715	.0879458	31.93655	.6081073	.0136973
#3	1092.778	.0049930	.0870027	31.67469	.5937338	.0128338

Sample Name: O3016-06 Acquired: 6/5/2023 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.004403	.0135755	F 15.42988	.2460983	F 11.55725	.0066091
Stddev	.000555	.0015974	.13195	.0017874	.08095	.0041566
%RSD	12.60328	11.76665	.8551626	.7262780	.7004041	62.89149

#1	-.004788	.0132361	15.30612	.2440425	11.46390	.0018109
#2	-.004654	.0121751	15.41479	.2469686	11.59979	.0089101
#3	-.003767	.0153153	15.56872	.2472839	11.60805	.0091064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.343387	z *****
Stddev	.103145	-----
%RSD	7.678015	-----

#1	1.226588	z 3139.122
#2	1.421975	z 3151.220
#3	1.381597	z 3149.122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.195	54292.66	10129.78	3460.404	3044.348
Stddev	10.844	85.73	662.44	16.524	9.252
%RSD	.2837951	.1579106	6.539575	.4775195	.3039013

#1	3818.414	54193.70	10883.27	3441.367	3036.865
#2	3812.012	54344.50	9638.95	3468.806	3041.488
#3	3833.159	54339.78	9867.10	3471.039	3054.693

Sample Name: LR CHECK 2 Acquired: 6/5/2023 17:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.004662	-.027145	265.7127	-.105381	.0149144	-.167182	104.9755
Stddev	.001417	.001866	2.8986	.000534	.0004270	.021297	.9735
%RSD	30.38950	6.874635	1.090890	.5062722	2.862795	12.73855	.9274065

#1	-.003050	-.028063	262.3829	-.105747	.0144379	-.142591	103.9722
#2	-.005708	-.024998	267.6719	-.104769	.0152621	-.179557	105.9163
#3	-.005228	-.028375	267.0832	-.105628	.0150433	-.179398	105.0379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.007253	.1241978	-.002316	.0051735	266.4696	-.000146
Stddev	.000050	.000182	.0195157	.000622	.0000784	7.0894	.014597
%RSD	60.29253	2.505995	15.71338	26.85335	1.514947	2.660508	9982.535

#1	-.000040	-.007125	.1437537	-.001861	.0050847	261.3269	.016696
#2	-.000072	-.007461	.1047226	-.002062	.0052028	274.5568	-.009140
#3	-.000139	-.007172	.1241172	-.003024	.0052331	263.5251	-.007994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.69174	-.039216	50.98483	.0051621	.0383711	-.006577	34.67625
Stddev	.06829	.012372	.51544	.0006533	.1015120	.002669	.24025
%RSD	.1494671	31.54720	1.010972	12.65656	264.5531	40.58015	.6928276

#1	45.64966	-.025134	50.39329	.0057011	.1431757	-.003982	34.95346
#2	45.77054	-.044178	51.33757	.0044355	.0314298	-.006435	34.54702
#3	45.65501	-.048336	51.22361	.0053496	-.059492	-.009315	34.52829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752373	.0010378	-.005751	-.003412	-.030873	-.011037	-2.11405
Stddev	.0577565	.0009912	.000287	.000179	.001219	.012401	.02514
%RSD	32.95906	95.50774	4.990389	5.240505	3.948501	112.3569	1.189252

#1	.1141148	.0016242	-.005851	-.003258	-.030949	-.010719	-2.10173
#2	.2289038	.0015958	-.005975	-.003608	-.029618	.001202	-2.14298
#3	.1826932	-.000107	-.005428	-.003371	-.032052	-.023594	-2.09745

Sample Name: LR CHECK 2 Acquired: 6/5/2023 17:49:35 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	.0067056	-.005613	.0017581	Z *****
Stddev	.0055000	.002233	.0000099	-----
%RSD	82.02012	39.77145	.5661315	-----

#1	.0025910	-.008183	.0017467	Z 2949.980
#2	.0129524	-.004509	.0017648	Z 2949.150
#3	.0045735	-.004148	.0017629	Z 2943.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.448	63653.53	11218.61	3920.629	3788.062
Stddev	42.882	200.93	87.93	15.721	32.461
%RSD	1.014617	.3156576	.7838194	.4009807	.8569396

#1	4273.203	63471.27	11132.18	3902.501	3823.602
#2	4188.951	63868.99	11307.97	3930.525	3759.976
#3	4217.190	63620.32	11215.68	3928.860	3780.609

Sample Name: LR CHECK 1 Acquired: 6/5/2023 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.011619	-.108676	-.025172	-.085149	.0222387	2019.268	.0087263
Stddev	.004555	.003256	.003808	.012056	.0087221	9.459	.0010951
%RSD	39.20714	2.995887	15.12899	14.15883	39.22057	.4684603	12.54911

#1	-.007164	-.112118	-.022991	-.072324	.0233363	2027.541	.0078678
#2	-.016268	-.105646	-.029569	-.096251	.0303600	2008.955	.0083515
#3	-.011423	-.108262	-.022955	-.086872	.0130197	2021.309	.0099595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094364	.0320074	1916.335	.0026288	.0249804	-.126760	956.8350
Stddev	.0001372	.0008695	3.218	.0003638	.0002044	.002666	5.4526
%RSD	1.453943	2.716401	.1679137	13.83870	.8180985	2.103054	.5698553

#1	.0092928	.0329371	1915.986	.0029774	.0251224	-.123768	952.3146
#2	.0095662	.0312144	1913.307	.0026576	.0247461	-.128881	962.8906
#3	.0094502	.0318707	1919.714	.0022515	.0250726	-.127631	955.2997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023755	1913.844	.0202980	.0363007	1760.549	.0129529	-.107660
Stddev	.000196	44.942	.0004218	.0004878	39.115	.0020544	.001206
%RSD	.8244951	2.348267	2.078229	1.343874	2.221728	15.86070	1.120174

#1	-.023581	1965.573	.0203177	.0357625	1800.701	.0148991	-.107340
#2	-.023716	1884.385	.0198666	.0364257	1758.385	.0131544	-.108994
#3	-.023967	1891.575	.0207096	.0367139	1722.562	.0108051	-.106646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1006.849	.3486118	-.000811	.0003503	-.040813	-.033575	.0726628
Stddev	5.816	.0164365	.000685	.0006481	.001688	.011012	.0042994
%RSD	.5775949	4.714847	84.50390	184.9960	4.134789	32.79898	5.916990

#1	1002.250	.3299847	-.000052	-.000382	-.040709	-.046229	.0706569
#2	1013.386	.3610769	-.000997	.000851	-.042550	-.026161	.0775987
#3	1004.911	.3547738	-.001384	.000581	-.039179	-.028335	.0697329

Sample Name: LR CHECK 1 Acquired: 6/5/2023 17:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	-.115733	-.016973	-.948016	z *****
Stddev	.015293	.002217	.005565	-----
%RSD	13.21397	13.05918	.5870247	-----

#1	-.104592	-.014868	-.943519	z 5161.295
#2	-.133168	-.016765	-.954240	z 5142.350
#3	-.109438	-.019286	-.946290	z 5132.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.062	45064.96	9100.172	2799.528	2283.229
Stddev	12.978	204.30	75.328	8.237	10.052
%RSD	.4174333	.4533347	.8277607	.2942255	.4402435

#1	3095.824	45079.58	9013.790	2800.090	2273.638
#2	3109.599	44853.74	9152.187	2791.025	2282.363
#3	3121.764	45261.54	9134.539	2807.470	2293.685

Sample Name: CCV05 Acquired: 6/5/2023 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	5.063602	5.029252	4.959410	5.156828	5.130791	9.618311
Stddev	.027495	.029744	.026416	.028936	.032594	.526339
%RSD	.5429842	.5914133	.5326343	.5611127	.6352531	5.472259

#1	5.050165	5.020575	4.944312	5.133148	5.103004	9.105626
#2	5.095231	5.062369	4.989911	5.189082	5.166667	10.15732
#3	5.045410	5.004811	4.944006	5.148255	5.122702	9.59199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44760	.2451488	2.460242	23.82995	.9760931	2.454508
Stddev	.54706	.0116903	.012165	1.26206	.0061654	.012143
%RSD	5.236247	4.768667	.4944647	5.296103	.6316441	.4947377

#1	9.96312	.2353533	2.451333	22.61282	.9831742	2.445975
#2	11.04089	.2580901	2.474102	25.13259	.9731901	2.468410
#3	10.33880	.2420029	2.455292	23.74444	.9719151	2.449138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259238	4.974093	2.554485	24.14167	2.468945	1.231009
Stddev	.005270	.015492	.137771	1.38018	.013396	.007131
%RSD	.4184875	.3114581	5.393289	5.717003	.5425893	.5792506

#1	1.254471	4.959304	2.432095	22.81974	2.460546	1.239028
#2	1.264897	4.972771	2.703693	25.57353	2.484394	1.228618
#3	1.258347	4.990204	2.527666	24.03174	2.461895	1.225382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48681	2.531830	2.491934	25.03387	4.908091	5.031865
Stddev	.09875	.135968	.019614	.10983	.229819	.026318
%RSD	.4032925	5.370345	.7870866	.4387306	4.682457	.5230212

#1	24.60082	2.411502	2.514383	24.91390	4.712510	5.010416
#2	24.43196	2.679333	2.483306	25.05824	5.161213	5.061233
#3	24.42767	2.504654	2.478113	25.12947	4.850549	5.023946

Sample Name: CCV05 Acquired: 6/5/2023 18:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	4.906143	5.071807	4.981108	F 4.482240	4.854054	4.944142
Stddev	.023306	.263783	.004925	.021036	.020688	.261957
%RSD	.4750308	5.200972	.0988800	.4693088	.4261975	5.298337

#1	4.890775	4.835597	4.985391	4.474095	4.836372	4.706959
#2	4.932958	5.356451	4.975726	4.506130	4.876805	5.225306
#3	4.894695	5.023374	4.982205	4.466495	4.848984	4.900161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.192054	Z *****
Stddev	.406990	-----
%RSD	7.838716	-----

#1	4.851962	Z 2969.958
#2	5.642981	Z 2985.870
#3	5.081219	Z 2980.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.696	62339.38	10579.23	3904.628	3624.208
Stddev	16.579	344.18	494.81	29.221	15.715
%RSD	.3872002	.5520997	4.677195	.7483739	.4335985

#1	4287.510	61943.00	11009.30	3870.890	3628.331
#2	4262.993	62512.58	10038.44	3921.086	3606.843
#3	4294.584	62562.54	10689.96	3921.909	3637.450

Sample Name: CCB05 Acquired: 6/5/2023 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.001495	-.000135	.0003180	.0009660	.0008292	-.005155
Stddev	.001341	.000532	.0003283	.0028028	.0013000	.008469
%RSD	89.64829	394.7388	103.2416	290.1413	156.7809	164.2855

#1	-.003043	-.000024	.0006447	.0041285	.0002368	-.014874
#2	-.000712	.000333	.0003212	-.001211	-.000069	-.001243
#3	-.000731	-.000714	-.000012	-.000020	.002320	.000651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051865	-.000065	-.000104	.0047705	.0003694	-.000036
Stddev	.0006048	.000062	.000069	.0226617	.0002695	.000157
%RSD	11.66157	95.85159	66.79982	475.0378	72.94105	441.7802

#1	.0052770	-.000126	-.000028	.0080696	.0003969	.000143
#2	.0045415	-.000002	-.000163	.0256018	.0006241	-.000095
#3	.0057410	-.000066	-.000121	-.019360	.0000873	-.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001640	-.000112	-.000030	.0008369	-.000187	.0002690
Stddev	.0003057	.006762	.000177	.0082064	.000093	.0007644
%RSD	186.4109	6017.285	582.1266	980.5692	49.75362	284.1751

#1	-.000174	-.007650	.000172	-.008528	-.000163	.0001505
#2	.000246	.001889	-.000107	.004267	-.000108	.0010858
#3	.000420	.005423	-.000157	.006772	-.000289	-.000429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116338	.0009037	.0000262	.2986609	.0082482	.0016793
Stddev	.0252468	.0015976	.0003061	.0784815	.0011230	.0005696
%RSD	217.0121	176.7726	1166.549	26.27780	13.61460	33.91663

#1	.0136043	.0015930	.0003797	.2355824	.0078408	.0023350
#2	.0358376	-.000923	-.000155	.3865489	.0095180	.0013963
#3	-.014540	.002041	-.000146	.2738514	.0073858	.0013067

Sample Name: CCB05 Acquired: 6/5/2023 18:04:23 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	-.000508	.0002299	.0041676	.0053653	.0005267	F -.018200
Stddev	.000524	.0009586	.0170203	.0028917	.0014295	.002029
%RSD	102.9961	417.0322	408.3974	53.89724	271.4105	11.14738

#1	.000092	-.000725	.0121686	.0073916	.0009238	-.018611
#2	-.000745	.001192	-.015379	.0066506	-.001059	-.019992
#3	-.000872	.000222	.015713	.0020537	.001716	-.015997

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000144	z *****
Stddev	.000044	-----
%RSD	30.41938	-----

#1	-.000157	z 2835.410
#2	-.000095	z 2833.150
#3	-.000180	z 2825.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.793	63349.00	10537.35	4009.579	4005.329
Stddev	33.275	222.08	79.48	10.308	34.272
%RSD	.7557741	.3505692	.7542920	.2570741	.8556672

#1	4439.098	63593.81	10545.57	4015.647	4041.409
#2	4395.538	63292.72	10612.39	4015.413	4001.372
#3	4373.745	63160.48	10454.07	3997.678	3973.208

Sample Name: O3016-07 Acquired: 6/5/2023 18:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000948	-.003427	-.000037	-.002737	-.002289	.0631024
Stddev	.002360	.001961	.000945	.004333	.001565	.0034811
%RSD	248.9114	57.22021	2550.251	158.2740	68.38225	5.516555

#1	.000868	-.002015	.000151	.001130	-.000994	.0598715
#2	-.003616	-.005666	.000800	-.007419	-.004029	.0667888
#3	-.000096	-.002600	-.001062	-.001923	-.001845	.0626468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786242	-.000063	.0000691	142.4563	.0017743	.0077249
Stddev	.0024209	.000016	.0000635	.3685	.0002256	.0002474
%RSD	.6393937	25.05264	91.89367	.2586670	12.71245	3.202721

#1	.3782862	-.000046	.0000694	142.8815	.0015733	.0078740
#2	.3763901	-.000078	.0000054	142.2564	.0017313	.0078613
#3	.3811964	-.000065	.0001323	142.2309	.0020182	.0074393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282337	.0761988	2.390684	95.01842	.0272682	.0000984
Stddev	.0002987	.0067596	.010440	.28398	.0010406	.0004961
%RSD	1.057964	8.871040	.4366881	.2988713	3.816019	504.0810

#1	.0284188	.0802445	2.402234	95.34288	.0278054	.0003778
#2	.0283932	.0799567	2.381919	94.81504	.0279304	.0003918
#3	.0278891	.0683952	2.387900	94.89735	.0260688	-.000474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1085.353	.0011203	.0478420	30.44559	.5433112	.0141269
Stddev	4.788	.0010542	.0003463	.20526	.0042421	.0007485
%RSD	.4411280	94.09706	.7238484	.6741903	.7807888	5.298669

#1	1080.128	.0000957	.0480842	30.27005	.5464743	.0146949
#2	1086.401	.0022018	.0474453	30.67127	.5384906	.0144071
#3	1089.530	.0010635	.0479964	30.39544	.5449688	.0132787

Sample Name: O3016-07 Acquired: 6/5/2023 18:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	-.000011	-.006769	F 14.46268	.0313403	F 10.43017	.0027292
Stddev	.000085	.001408	.08983	.0036026	.22157	.0031958
%RSD	753.1873	20.79901	.6211319	11.49521	2.124299	117.0995

#1	-.000052	-.007636	14.35900	.0344762	10.61110	.0050372
#2	-.000069	-.005145	14.51736	.0321395	10.49636	-.000918
#3	.000087	-.007528	14.51168	.0274052	10.18305	.004069

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.299666	Z *****
Stddev	.004932	-----
%RSD	.3794875	-----

#1	1.305222	Z 3114.213
#2	1.297971	Z 3109.854
#3	1.295805	Z 3117.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.528	54577.00	10410.06	3485.445	3112.843
Stddev	85.165	64.03	85.63	4.172	71.313
%RSD	2.192984	.1173211	.8225643	.1196978	2.290916

#1	3819.821	54602.91	10312.63	3490.262	3056.504
#2	3850.503	54504.07	10473.39	3482.961	3089.005
#3	3980.259	54624.02	10444.15	3483.112	3193.022

Sample Name: PB153162BL Acquired: 6/5/2023 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153162BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002643	-.001781	.0000970	-.002078	-.000789	-.001749
Stddev	.001166	.001638	.0010155	.003872	.000730	.015099
%RSD	44.12556	91.98198	1046.629	186.3005	92.46610	863.2176

#1	-.002279	-.002581	-.000327	.001164	-.001501	-.008093
#2	-.003949	.000103	-.000638	-.001034	-.000043	-.012642
#3	-.001703	-.002865	.001256	-.006366	-.000824	.015487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114311	.0000020	-.000040	.0179529	.0003386	-.000146
Stddev	.0009357	.0000092	.000042	.0077157	.0002668	.000037
%RSD	8.185903	456.5009	104.2707	42.97755	78.79384	25.43176

#1	.0111703	-.000001	-.000086	.0146808	.0005483	-.000188
#2	.0124696	.000012	-.000032	.0124125	.0004290	-.000118
#3	.0106535	-.000005	-.000003	.0267655	.0000383	-.000132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000529	.0000463	.0004939	-.000097	.0002188
Stddev	.000357	.004018	.0001255	.0112480	.000347	.0002035
%RSD	246.9652	759.7334	270.8281	2277.522	357.3731	92.99415

#1	-.000283	.000524	.0001563	.0133695	.000067	.0003281
#2	.000261	.002858	-.000090	-.007421	.000138	-.000016
#3	-.000411	-.004968	.000073	-.004467	-.000496	.000344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966619	-.000864	-.000070	.2220139	.0026970	-.000256
Stddev	.0390729	.001441	.000097	.0548921	.0003143	.000207
%RSD	19.86807	166.7382	138.2655	24.72461	11.65174	80.75506

#1	.2382010	-.002452	-.000182	.2020892	.0023375	-.000307
#2	.1911425	.000359	-.000026	.1798669	.0029194	-.000029
#3	.1606421	-.000499	-.000003	.2840858	.0028342	-.000433

Sample Name: PB153162BL Acquired: 6/5/2023 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153162BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001110	.0029986	-.002576	.0066295	.0045911	F -.019143
Stddev	.000058	.0005054	.003494	.0009554	.0021195	.001238
%RSD	5.227578	16.85489	135.6302	14.41190	46.16632	6.467703

#1	-.001049	.0024198	.000370	.0064866	.0052121	-.019281
#2	-.001165	.0032237	-.006436	.0076483	.0022304	-.020307
#3	-.001115	.0033524	-.001662	.0057535	.0063307	-.017842

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000209	z *****
Stddev	.000071	-----
%RSD	34.11583	-----

#1	-.000268	z 2855.429
#2	-.000229	z 2872.453
#3	-.000130	z 2879.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.770	61805.57	10254.12	3908.393	3957.937
Stddev	9.030	457.97	76.98	26.399	5.527
%RSD	.2066362	.7409819	.7507509	.6754542	.1396513

#1	4359.387	62332.43	10178.36	3938.837	3951.850
#2	4374.141	61581.48	10251.72	3891.830	3959.319
#3	4375.783	61502.80	10332.27	3894.513	3962.642

Sample Name: PB153162BS Acquired: 6/5/2023 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153162BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8982205	2.181729	1.077353	2.224890	.9100549	2.222880
Stddev	.0012806	.005931	.003640	.002098	.0014825	.021557
%RSD	.1425712	.2718582	.3378852	.0942848	.1629011	.9697603

#1	.8971286	2.177884	1.077400	2.223768	.9083907	2.209336
#2	.8979029	2.178744	1.073690	2.223593	.9105396	2.247738
#3	.8996300	2.188560	1.080970	2.227311	.9112343	2.211566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168240	.2254671	.2130397	1.138656	.4399047	.2151790
Stddev	.0008658	.0011393	.0004171	.011847	.0007073	.0003483
%RSD	.3993070	.5052831	.1957714	1.040394	.1607794	.1618473

#1	.2174160	.2245806	.2131454	1.131756	.4396145	.2151639
#2	.2172257	.2250685	.2125800	1.152335	.4407109	.2148386
#3	.2158303	.2267520	.2133938	1.131878	.4393886	.2155346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490661	3.279528	.2274665	2.152916	.5409146	.0822444
Stddev	.0000734	.018034	.0016481	.021681	.0014239	.0002279
%RSD	.0210414	.5498852	.7245654	1.007044	.2632345	.2771094

#1	.3491377	3.258708	.2258559	2.142039	.5408977	.0824970
#2	.3489909	3.290247	.2273939	2.138828	.5394993	.0820541
#3	.3490697	3.289630	.2291498	2.177882	.5423469	.0821822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060734	.3284478	.2361177	10.83681	.3343497	.4595510
Stddev	.042038	.0022063	.0011552	.11809	.0021613	.0007120
%RSD	1.373471	.6717259	.4892523	1.089698	.6464080	.1549419

#1	3.082477	.3260667	.2359115	10.71756	.3318884	.4587908
#2	3.087449	.3304228	.2373622	10.95370	.3359375	.4596598
#3	3.012278	.3288538	.2350795	10.83915	.3352231	.4602023

Sample Name: PB153162BS Acquired: 6/5/2023 18:16:33 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153162BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629401	.2255131	.9842975	5.699260	F .0050621	.1953560
Stddev	.0014268	.0005098	.0194492	.020672	.0012057	.0036155
%RSD	.1870181	.2260546	1.975950	.3627172	23.81921	1.850703

#1	.7618416	.2260382	.9881077	5.699045	.0060750	.1923619
#2	.7624259	.2254811	1.001560	5.678697	.0053828	.1993726
#3	.7645528	.2250201	.963225	5.720039	.0037284	.1943335

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2267078	z *****
Stddev	.0017467	-----
%RSD	.7704661	-----

#1	.2249851	z 8422.447
#2	.2266608	z 8429.382
#3	.2284776	z 8450.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.582	62065.66	10186.56	3922.625	3848.042
Stddev	2.626	235.26	50.80	17.837	4.606
%RSD	.0608185	.3790562	.4986673	.4547254	.1196896

#1	4314.559	62114.83	10242.91	3916.075	3845.065
#2	4319.301	61809.69	10172.46	3908.989	3853.347
#3	4318.885	62272.45	10144.30	3942.811	3845.713

Sample Name: O3002-01 Acquired: 6/5/2023 18:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752776	-.034340	26.38497	-.040717	.0797278	172.3324
Stddev	.0013196	.001604	.14720	.002344	.0033626	.9821
%RSD	1.753016	4.670295	.5578755	5.757439	4.217619	.5698640

#1	.0738366	-.034444	26.22028	-.043353	.0779449	171.3229
#2	.0755691	-.035890	26.43092	-.039933	.0776321	172.3899
#3	.0764272	-.032687	26.50370	-.038865	.0836064	173.2845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086483	.0151614	.0873451	413.6544	.8453927	.1882214
Stddev	.009577	.0000068	.0005302	2.2114	.0007812	.0011815
%RSD	.4590182	.0449556	.6070299	.5345922	.0924052	.6277203

#1	2.081466	.0151605	.0867345	412.6658	.8445425	.1870118
#2	2.080456	.0151686	.0876112	412.1097	.8460788	.1882797
#3	2.097526	.0151550	.0876896	416.1876	.8455569	.1893726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197132	243.3750	4.926721	79.34409	.8137797	.0142716
Stddev	.007162	1.0519	.027632	.45309	.0038938	.0002571
%RSD	.3259770	.4322151	.5608669	.5710489	.4784853	1.801380

#1	2.189085	242.2938	4.906601	79.02188	.8097383	.0141995
#2	2.199500	243.4361	4.915334	79.14823	.8140941	.0140583
#3	2.202809	244.3950	4.958227	79.86217	.8175068	.0145570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998761	.7683937	2.626891	43.21824	.2341100	.0087979
Stddev	.031083	.0041115	.001590	.13911	.0026669	.0002485
%RSD	.6218196	.5350786	.0605389	.3218849	1.139151	2.824333

#1	5.011935	.7679366	2.627426	43.07244	.2311288	.0088350
#2	4.963261	.7645298	2.625103	43.23273	.2349328	.0085329
#3	5.021088	.7727146	2.628145	43.34954	.2362686	.0090257

Sample Name: O3002-01 Acquired: 6/5/2023 18:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313225	7.949819	F 11.39321	F 227.0620	F 14.41387	.1396839
Stddev	.0020699	.043946	.04146	.9430	.13796	.0004120
%RSD	.8948036	.5527972	.3639386	.4152973	.9571217	.2949593

#1	.2289326	7.927893	11.37121	226.0295	14.25909	.1397766
#2	.2324919	7.921150	11.36738	227.2788	14.45860	.1400416
#3	.2325430	8.000415	11.44103	227.8777	14.52391	.1392334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.614885	Z *****
Stddev	.010230	-----
%RSD	.6334665	-----

#1	1.604794	Z 5928.407
#2	1.614613	Z 5938.137
#3	1.625249	Z 5917.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6023.692	87623.64	15549.82	5516.480	3112.325
Stddev	13.017	181.30	53.15	10.891	15.233
%RSD	.2161032	.2069076	.3418313	.1974205	.4894270

#1	6038.044	87582.14	15575.92	5507.019	3129.574
#2	6020.385	87822.09	15584.89	5528.385	3106.682
#3	6012.647	87466.68	15488.66	5514.036	3100.719

Sample Name: O3002-01DUP Acquired: 6/5/2023 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750442	-.033640	25.60529	-.037673	.0790703	173.0291
Stddev	.0009531	.000968	1.11957	.003019	.0042614	1.0376
%RSD	1.270100	2.878419	4.372412	8.013904	5.389387	.5996845

#1	.0760033	-.033967	24.32091	-.035949	.0741496	172.1410
#2	.0750322	-.032550	26.37479	-.035912	.0815185	172.7765
#3	.0740971	-.034402	26.12017	-.041160	.0815426	174.1697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113452	.0150501	.0831545	418.7646	.8469781	.1820084
Stddev	.015913	.0000231	.0046012	1.8767	.0050150	.0087163
%RSD	.7529508	.1537112	5.533326	.4481518	.5921100	4.788985

#1	2.096116	.0150625	.0778582	420.8985	.8503985	.1719767
#2	2.127396	.0150234	.0861670	417.3709	.8493145	.1877303
#3	2.116845	.0150644	.0854383	418.0244	.8412211	.1863182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123357	249.7862	4.972188	79.60619	.7885735	.0145465
Stddev	.058658	1.4170	.023499	.50819	.0349725	.0004542
%RSD	2.762532	.5672843	.4725998	.6383785	4.434911	3.122221

#1	2.056306	249.5590	4.949009	79.09309	.7484416	.0140603
#2	2.165188	251.3031	4.971560	79.61616	.8125319	.0146191
#3	2.148576	248.4966	4.995994	80.10932	.8047471	.0149599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007039	.7744363	2.641408	43.96834	.2356308	.0085457
Stddev	.063146	.0036885	.023289	.25214	.0036600	.0001904
%RSD	1.261154	.4762777	.8817003	.5734672	1.553282	2.228471

#1	5.018845	.7704058	2.663108	44.14276	.2357858	.0083269
#2	5.063448	.7752593	2.644315	44.08303	.2392109	.0086745
#3	4.938822	.7776437	2.616802	43.67924	.2318958	.0086356

Sample Name: O3002-01DUP Acquired: 6/5/2023 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210732	7.990265	F 11.37383	F 219.6625	F 13.90723	.1355310
Stddev	.0069457	.050806	.12318	8.9912	.61857	.0016047
%RSD	3.141795	.6358530	1.083054	4.093208	4.447796	1.184030

#1	.2132418	7.931902	11.34849	209.3586	13.19976	.1347394
#2	.2264871	8.024603	11.50771	225.9162	14.34603	.1344758
#3	.2234906	8.014289	11.26528	223.7129	14.17590	.1373777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.629284	z *****
Stddev	.018397	-----
%RSD	1.129156	-----

#1	1.632492	z 5863.201
#2	1.609494	z 5843.457
#3	1.645867	z 5876.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6123.813	87265.15	15683.64	5469.223	3199.016
Stddev	122.022	689.19	61.28	45.910	120.986
%RSD	1.992579	.7897690	.3907127	.8394192	3.781986

#1	6264.086	86765.41	15671.88	5430.403	3338.160
#2	6042.192	86978.66	15749.95	5457.368	3118.626
#3	6065.162	88051.38	15629.10	5519.897	3140.264

Sample Name: O3002-01LX5 Acquired: 6/5/2023 18:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215800	-.004502	5.237562	-.012629	.0207298	46.42555
Stddev	.0015874	.002401	.122000	.000904	.0024078	.21099
%RSD	7.355694	53.31958	2.329336	7.160630	11.61520	.4544763

#1	.0233206	-.004721	5.377860	-.013426	.0229162	46.58189
#2	.0212072	-.002000	5.178439	-.012814	.0211240	46.50920
#3	.0202123	-.006786	5.156388	-.011646	.0181493	46.18556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448132	.0042799	.0152324	116.1582	.2337039	.0364935
Stddev	.0046366	.0000160	.0005867	.3116	.0003668	.0009835
%RSD	.8510432	.3742481	3.851539	.2682783	.1569565	2.695089

#1	.5408028	.0042751	.0159095	116.2664	.2333384	.0375953
#2	.5498901	.0042668	.0148754	116.4013	.2340720	.0357041
#3	.5437466	.0042977	.0149124	115.8069	.2337015	.0361811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6422681	64.45857	1.404683	22.22265	.1619540	.0037489
Stddev	.0122861	.06096	.003379	.09292	.0033951	.0003360
%RSD	1.912928	.0945753	.2405646	.4181523	2.096349	8.962833

#1	.6564167	64.52339	1.406301	22.26898	.1658713	.0034718
#2	.6360950	64.44994	1.406948	22.28330	.1601303	.0036522
#3	.6342927	64.40238	1.400799	22.11567	.1598605	.0041226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9137292	.2133134	.7202410	10.74197	.0598774	.0024926
Stddev	.0051036	.0027842	.0023966	.00976	.0003648	.0001726
%RSD	.5585473	1.305213	.3327517	.0908234	.6091848	6.923508

#1	.9183405	.2162946	.7228052	10.74757	.0595579	.0023308
#2	.9082457	.2128652	.7198602	10.74762	.0602748	.0026742
#3	.9146014	.2107806	.7180576	10.73070	.0597995	.0024728

Sample Name: O3002-01LX5 Acquired: 6/5/2023 18:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12047 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435989	2.164461	2.841487	F 53.24105	2.609479	.0218226
Stddev	.0013428	.012818	.002640	1.25755	.065844	.0023617
%RSD	3.079881	.5922234	.0929157	2.361993	2.523276	10.82213

#1	.0450294	2.149764	2.839383	54.69161	2.685206	.0233738
#2	.0423657	2.173327	2.844449	52.57353	2.565737	.0191046
#3	.0434017	2.170292	2.840628	52.45800	2.577494	.0229894

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4497353	z *****
Stddev	.0020298	-----
%RSD	.4513250	-----

#1	.4513105	z 3506.735
#2	.4504507	z 3510.148
#3	.4474447	z 3507.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4605.654	69084.65	11297.20	4301.051	3509.271
Stddev	86.272	139.71	76.33	11.697	75.142
%RSD	1.873171	.2022353	.6756507	.2719497	2.141236

#1	4506.056	68997.38	11239.15	4287.567	3422.525
#2	4653.709	69010.78	11268.79	4307.114	3551.012
#3	4657.197	69245.79	11383.66	4308.471	3554.276

Sample Name: O3002-01MS Acquired: 6/5/2023 18:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520595	1.922105	26.51613	1.339248	.5674645	160.8433
Stddev	.0058354	.020269	.20210	.009321	.0015053	.2028
%RSD	.8949233	1.054535	.7621695	.6960065	.2652713	.1260588

#1	.6461811	1.908095	26.44523	1.334615	.5685275	160.8897
#2	.6521463	1.912873	26.35904	1.333152	.5657420	161.0188
#3	.6578510	1.945347	26.74413	1.349978	.5681241	160.6214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023834	.1472757	.2878389	384.5113	1.106846	.3782116
Stddev	.010993	.0015583	.0028645	.3569	.044584	.0033561
%RSD	.5431830	1.058068	.9951567	.0928217	4.028039	.8873493

#1	2.017679	.1489988	.2858763	384.4914	1.158319	.3766098
#2	2.017297	.1468632	.2865145	384.8778	1.081896	.3759566
#3	2.036526	.1459652	.2911259	384.1648	1.080323	.3820684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490174	251.3621	5.162362	72.13571	1.254411	.0679688
Stddev	.020851	7.8333	.003295	.10472	.010735	.0020840
%RSD	.8373394	3.116351	.0638348	.1451685	.8557798	3.066100

#1	2.471591	260.4065	5.160151	72.02666	1.247680	.0703748
#2	2.486207	246.7378	5.166150	72.14497	1.248761	.0667261
#3	2.512724	246.9421	5.160786	72.23548	1.266790	.0668056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.151039	.9706042	2.956804	48.23624	.3583324	.2411013
Stddev	.283066	.0070211	.125453	1.54420	.0094546	.0004945
%RSD	3.958384	.7233748	4.242861	3.201324	2.638486	.2050934

#1	7.476960	.9626776	3.101220	50.01926	.3692050	.2411652
#2	6.966678	.9730936	2.874768	47.35790	.3520423	.2405780
#3	7.009480	.9760415	2.894425	47.33156	.3537499	.2415607

Sample Name: O3002-01MS Acquired: 6/5/2023 18:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9290773	7.549643	F 12.76278	F 225.7375	F 13.65423	.2451547
Stddev	.0044622	.021436	.40772	1.5467	.13771	.0055337
%RSD	.4802861	.2839380	3.194637	.6851604	1.008560	2.257246

#1	.9265770	7.531084	13.22675	224.9915	13.58678	.2392183
#2	.9264259	7.544738	12.46159	224.7052	13.56325	.2460757
#3	.9342291	7.573107	12.60000	227.5157	13.81266	.2501702

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.654167	Z *****
Stddev	.005971	-----
%RSD	.3609828	-----

#1	1.647599	Z 10540.63
#2	1.659268	Z 10479.12
#3	1.655635	Z 10436.89

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6093.727	85582.03	15900.82	5428.930	3146.737
Stddev	34.762	2753.50	32.04	178.519	24.759
%RSD	.5704548	3.217377	.2015257	3.288297	.7868015

#1	6120.771	82415.48	15869.84	5224.585	3161.739
#2	6105.893	87413.27	15898.79	5554.589	3160.310
#3	6054.518	86917.33	15933.83	5507.614	3118.160

Sample Name: O3002-01MSD Acquired: 6/5/2023 18:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501986	1.902231	25.42368	1.346327	.5189835	161.8761
Stddev	.0050861	.006333	.05318	.002036	.0032910	.2301
%RSD	.7822386	.3329193	.2091645	.1512048	.6341173	.1421221

#1	.6452231	1.897756	25.45899	1.344133	.5224911	162.0654
#2	.6553885	1.899460	25.36252	1.346693	.5184957	161.6200
#3	.6499842	1.909477	25.44954	1.348155	.5159636	161.9428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036109	.1489021	.2829038	391.3777	1.049470	.3721776
Stddev	.003411	.0011368	.0007329	.7929	.001157	.0007813
%RSD	.1675143	.7634414	.2590659	.2025979	.1102584	.2099308

#1	2.032376	.1502005	.2830771	392.2867	1.048624	.3721890
#2	2.036888	.1484197	.2820998	391.0182	1.050789	.3713907
#3	2.039063	.1480860	.2835346	390.8282	1.048998	.3729532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544916	236.2368	5.156198	73.51083	1.237834	.0660578
Stddev	.005867	1.3769	.009961	.11033	.001711	.0003463
%RSD	.2305475	.5828335	.1931889	.1500823	.1382568	.5242619

#1	2.540486	234.6595	5.161288	73.61104	1.237559	.0664553
#2	2.542690	236.8528	5.144720	73.39261	1.236276	.0658963
#3	2.551570	237.1981	5.162586	73.52885	1.239666	.0658216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.893681	.9601418	2.806268	46.44469	.3473104	.2194150
Stddev	.054683	.0003711	.004575	.18753	.0016639	.0008583
%RSD	.7932273	.0386539	.1630443	.4037782	.4790924	.3911965

#1	6.830737	.9601701	2.807166	46.25853	.3455616	.2200636
#2	6.920823	.9597574	2.810329	46.44198	.3474955	.2197398
#3	6.929482	.9604980	2.801311	46.63356	.3488740	.2184417

Sample Name: O3002-01MSD Acquired: 6/5/2023 18:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8480949	7.785832	F 12.25434	F 220.0049	F 13.44272	.2538356
Stddev	.0025836	.012028	.12421	.4493	.02549	.0008464
%RSD	.3046334	.1544803	1.013604	.2042173	.1896449	.3334579

#1	.8501284	7.772785	12.11184	220.0935	13.44352	.2547049
#2	.8451878	7.788233	12.33969	219.5178	13.41683	.2530140
#3	.8489684	7.796478	12.31148	220.4032	13.46780	.2537880

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.690893	Z *****
Stddev	.011054	-----
%RSD	.6537410	-----

#1	1.703657	Z 10473.57
#2	1.684530	Z 10441.31
#3	1.684491	Z 10424.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6005.029	87511.36	15487.22	5481.212	3162.291
Stddev	4.907	369.74	47.96	9.017	4.968
%RSD	.0817076	.4225030	.3096758	.1645003	.1571019

#1	6006.281	87934.06	15432.12	5489.706	3160.883
#2	6009.187	87248.06	15509.95	5471.751	3167.811
#3	5999.617	87351.95	15519.58	5482.179	3158.179

Sample Name: O3002-01A Acquired: 6/5/2023 18:39:40 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6906819	2.082256	26.68337	1.447851	.6802186	172.4557
Stddev	.0043662	.009365	.05760	.003379	.0018224	.4537
%RSD	.6321597	.4497622	.2158501	.2333536	.2679118	.2630632

#1	.6860764	2.072043	26.63437	1.443986	.6793246	172.3123
#2	.6912082	2.090441	26.66892	1.450241	.6790158	172.9637
#3	.6947611	2.084285	26.74681	1.449326	.6823153	172.0911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244719	.1543440	.3017267	412.4984	1.091425	.4015674
Stddev	.005444	.0005768	.0003436	2.0225	.000881	.0012989
%RSD	.2425445	.3737121	.1138647	.4903041	.0807569	.3234565

#1	2.249810	.1543584	.3013337	412.9356	1.091881	.4004033
#2	2.245368	.1549135	.3018758	414.2666	1.090410	.4013305
#3	2.238980	.1537602	.3019705	410.2931	1.091986	.4029684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.349466	246.2499	5.021650	79.76918	1.326399	.0688991
Stddev	.005604	.6072	.009512	.19329	.001567	.0002656
%RSD	.2385058	.2465805	.1894268	.2423088	.1181229	.3855015

#1	2.343012	245.5937	5.020705	79.69928	1.324646	.0685930
#2	2.353095	246.3643	5.031599	79.98769	1.326887	.0690679
#3	2.352292	246.7918	5.012645	79.62056	1.327663	.0690365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.111982	.9792483	2.693549	50.89864	.4355077	.2977682
Stddev	.020244	.0049569	.004474	.08363	.0016505	.0006849
%RSD	.2846521	.5061936	.1660883	.1642990	.3789863	.2300192

#1	7.103268	.9844087	2.690177	50.80422	.4336047	.2970384
#2	7.097554	.9745237	2.691846	50.92833	.4363693	.2978692
#3	7.135124	.9788124	2.698624	50.96337	.4365491	.2983970

Sample Name: O3002-01A Acquired: 6/5/2023 18:39:40 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12047 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005862	8.045010	F 11.89896	F 221.9716	F 13.91912	.2796117
Stddev	.002604	.022690	.04337	.0936	.05897	.0015333
%RSD	.2588977	.2820443	.3644595	.0421783	.4236838	.5483859

#1	1.005870	8.062197	11.93810	221.8637	13.85262	.2800515
#2	1.003254	8.053542	11.85234	222.0200	13.93967	.2808770
#3	1.008463	8.019290	11.90645	222.0312	13.96507	.2779065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.755323	z *****
Stddev	.016030	-----
%RSD	.9132283	-----

#1	1.765229	z 10824.35
#2	1.763913	z 10837.74
#3	1.736829	z 10857.58

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6023.551	88662.47	15798.89	5503.260	3141.735
Stddev	4.572	147.30	73.10	6.928	4.512
%RSD	.0759086	.1661377	.4626843	.1258909	.1436079

#1	6027.432	88495.17	15747.70	5500.725	3145.675
#2	6024.710	88719.58	15766.36	5511.098	3142.716
#3	6018.510	88772.67	15882.61	5497.956	3136.813

Sample Name: O3002-02 Acquired: 6/5/2023 18:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5665871	-.022436	F 253.8144	-.108215	.4511463	129.7686
Stddev	.0027291	.001843	1.4263	.003642	.0039648	.6762
%RSD	.4816803	8.215762	.5619397	3.365386	.8788215	.5210744

#1	.5654887	-.021713	252.9293	-.104528	.4489335	130.3055
#2	.5696943	-.021064	255.4597	-.108306	.4557235	129.9911
#3	.5645783	-.024531	253.0542	-.111810	.4487817	129.0092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72763	.0121164	.0177996	69.78006	.4298605	.1422932
Stddev	.19910	.0001413	.0006719	.26678	.0031842	.0011087
%RSD	1.265907	1.166457	3.774783	.3823177	.7407529	.7791384

#1	15.95321	.0122416	.0170888	69.94415	.4328766	.1421142
#2	15.65327	.0121445	.0184243	69.92380	.4301736	.1434805
#3	15.57642	.0119632	.0178856	69.47223	.4265314	.1412850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741977	339.7069	3.219927	52.48896	.7264333	.0354648
Stddev	.032021	3.0559	.011168	.06360	.0039594	.0005874
%RSD	.5576615	.8995562	.3468516	.1211676	.5450525	1.656212

#1	5.726787	343.0576	3.222157	52.55661	.7230568	.0360305
#2	5.778765	338.9893	3.229813	52.47986	.7307911	.0355059
#3	5.720377	337.0736	3.207813	52.43039	.7254520	.0348579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786208	.4502278	9.150133	33.31321	.1674189	.0237141
Stddev	.039547	.0027248	.039496	.32929	.0050783	.0002406
%RSD	2.213994	.6051941	.4316466	.9884523	3.033317	1.014502

#1	1.823750	.4531747	9.188783	33.64759	.1732777	.0239808
#2	1.789951	.4477999	9.151775	33.30278	.1642772	.0236479
#3	1.744923	.4497087	9.109842	32.98927	.1647017	.0235135

Sample Name: O3002-02 Acquired: 6/5/2023 18:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB05B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140295	7.925975	F 17.36225	F 20.92990	8.839246	.0325629
Stddev	.005701	.031514	.10033	.11424	.040578	.0017458
%RSD	.4999507	.3976057	.5778526	.5458284	.4590710	5.361328

#1	1.136253	7.902743	17.45984	20.82997	8.814503	.0318789
#2	1.146815	7.961847	17.36753	21.05444	8.886077	.0345472
#3	1.137816	7.913335	17.25939	20.90530	8.817159	.0312627

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4147880	Z *****
Stddev	.0015092	-----
%RSD	.3638490	-----

#1	.4135820	Z 4625.523
#2	.4164804	Z 4623.052
#3	.4143014	Z 4620.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4936.755	69498.66	12091.68	4433.323	3557.346
Stddev	30.020	693.48	77.05	26.318	21.745
%RSD	.6080883	.9978311	.6371913	.5936491	.6112577

#1	4942.664	68772.73	12021.66	4405.683	3565.006
#2	4904.221	69568.90	12079.15	4436.201	3532.809
#3	4963.381	70154.35	12174.22	4458.084	3574.224

Sample Name: CCV06 Acquired: 6/5/2023 18:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999261	4.928698	4.899998	5.097092	5.087616	9.898196	10.08317
Stddev	.019777	.015970	.011977	.017393	.017031	.045988	.05494
%RSD	.3955939	.3240270	.2444290	.3412245	.3347558	.4646135	.5448804

#1	5.017650	4.938967	4.913245	5.111176	5.106435	9.863162	10.06383
#2	5.001793	4.936829	4.896815	5.102450	5.083151	9.881153	10.04051
#3	4.978341	4.910299	4.889934	5.077651	5.073262	9.950273	10.14516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433124	2.446247	24.31600	.9900012	2.452757	1.257696	5.301755
Stddev	.0003863	.008495	.13249	.0026095	.010414	.003736	.027439
%RSD	.1587514	.3472835	.5448690	.2635891	.4245660	.2970480	.5175443

#1	.2428673	2.454371	24.22995	.9922784	2.462617	1.261826	5.329291
#2	.2435602	2.446946	24.24947	.9871537	2.453787	1.256712	5.274414
#3	.2435096	2.437423	24.46857	.9905715	2.441866	1.254551	5.301560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519004	24.26775	2.452624	1.241988	24.54285	2.474633	2.517280
Stddev	.007624	.14770	.009454	.001277	.14369	.014281	.005487
%RSD	.3026785	.6086428	.3854681	.1027808	.5854831	.5771065	.2179590

#1	2.510920	24.19856	2.461863	1.241520	24.52722	2.472282	2.523094
#2	2.520025	24.16734	2.453041	1.241011	24.40761	2.461672	2.516552
#3	2.526066	24.43735	2.442969	1.243432	24.69372	2.489943	2.512194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36011	4.819349	4.993858	4.882164	4.885748	5.087596	4.528598
Stddev	.10441	.008943	.014042	.022516	.023603	.028507	.019909
%RSD	.3960889	.1855566	.2811912	.4611931	.4830998	.5603246	.4396234

#1	26.48066	4.809208	5.008051	4.901987	4.882887	5.083864	4.543068
#2	26.29842	4.822737	4.993551	4.886822	4.863706	5.061139	4.536833
#3	26.30124	4.826103	4.979972	4.857683	4.910651	5.117786	4.505893

Sample Name: CCV06 Acquired: 6/5/2023 18:47:29 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20526 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.847800	4.785271	5.169613	Z *****
Stddev	.012973	.025425	.063498	-----
%RSD	.2676086	.5313094	1.228295	-----

#1	4.862571	4.769000	5.103010	Z 3055.012
#2	4.842573	4.772244	5.176360	Z 3055.483
#3	4.838256	4.814569	5.229468	Z 3054.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.809	60224.98	10567.62	3846.532	3641.493
Stddev	20.096	221.56	18.34	21.085	18.236
%RSD	.4667294	.3678896	.1735260	.5481559	.5007883

#1	4284.290	59979.76	10547.57	3826.403	3623.191
#2	4309.048	60410.76	10571.74	3844.736	3641.624
#3	4324.089	60284.43	10583.55	3868.458	3659.663

Sample Name: CCB06 Acquired: 6/5/2023 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.000315	-.000146	-.001670	.0005704	-.017746
Stddev	.001772	.000457	.001030	.001141	.0009386	.020052
%RSD	271.0432	145.1225	705.0698	68.30948	164.5505	112.9982

#1	.001235	-.000715	.000794	-.001829	.0010484	-.030254
#2	-.000916	.000183	-.001246	-.002723	.0011739	-.028366
#3	-.002281	-.000413	.000014	-.000458	-.000511	.005383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110534	-.000041	.0000382	.0069537	.0005294	-.000065
Stddev	.0013203	.000038	.0000463	.0137781	.0003024	.000065
%RSD	11.94483	94.18637	121.3134	198.1419	57.11983	100.6882

#1	.0125605	-.000037	.0000245	-.000009	.0002609	-.000028
#2	.0101007	-.000004	.0000898	.022824	.0008569	-.000140
#3	.0104990	-.000081	.0000003	-.001953	.0004702	-.000026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0019045	.0004411	-.002262	-.000210	.0002188
Stddev	.000316	.0019666	.0001805	.007240	.000230	.0002236
%RSD	88.81289	103.2660	40.90924	320.1147	109.6384	102.2257

#1	-.000635	.0012387	.0005186	-.003101	-.000416	.0000282
#2	-.000422	.0003571	.0002348	-.009045	-.000251	.0004649
#3	-.000012	.0041175	.0005698	.005361	.000038	.0001631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.568671	.0011742	-.000147	.1362391	.0090173	.0014125
Stddev	.052107	.0010833	.000223	.0172821	.0004571	.0006220
%RSD	9.163015	92.25644	151.4879	12.68515	5.068950	44.03455

#1	-.508508	.0006366	-.000381	.1504255	.0088764	.0021165
#2	-.599455	.0024212	-.000121	.1413005	.0095283	.0011839
#3	-.598049	.0004649	.000062	.1169914	.0086473	.0009372

Sample Name: CCB06 Acquired: 6/5/2023 18:51:14 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20526 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001406	.0027458	.0021531	.0063183	.0014779	F -.019583
Stddev	.000638	.0003292	.0076924	.0026157	.0020186	.003149
%RSD	45.40571	11.98981	357.2726	41.39952	136.5860	16.07887

#1	-.002141	.0023675	.0103605	.0093209	.0038076	-.016033
#2	-.000993	.0029028	.0009907	.0045337	.0002521	-.022038
#3	-.001084	.0029671	-.004892	.0051002	.0003739	-.020677

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000070	z *****
Stddev	.000077	-----
%RSD	109.2194	-----

#1	-.000069	z 2755.730
#2	.000006	z 2774.092
#3	-.000148	z 2762.211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4469.173	63899.42	10222.12	4010.923	4072.738
Stddev	80.593	658.68	344.44	30.477	84.717
%RSD	1.803300	1.030803	3.369554	.7598518	2.080094

#1	4449.550	63142.56	9824.40	3975.982	4047.745
#2	4557.765	64212.90	10420.37	4024.766	4167.140
#3	4400.203	64342.81	10421.59	4032.023	4003.330

Sample Name: O3002-04 Acquired: 6/5/2023 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666220	-.018651	2.698278	-.041675	.0205811	257.2374
Stddev	.0028653	.001919	.035817	.004991	.0011940	10.4147
%RSD	4.300858	10.28878	1.327415	11.97649	5.801552	4.048675

#1	.0633447	-.020731	2.699900	-.046886	.0196747	249.9983
#2	.0678676	-.018273	2.661677	-.036937	.0201345	269.1734
#3	.0686537	-.016950	2.733257	-.041203	.0219340	252.5407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365419	.0143863	.0079298	46.92312	.4599013	.1954806
Stddev	.064011	.0005224	.0008736	1.88627	.0051367	.0038271
%RSD	4.688009	3.631353	11.01641	4.019921	1.116903	1.957810

#1	1.320400	.0140352	.0086372	45.62253	.4544382	.1962875
#2	1.438697	.0149867	.0069533	49.08649	.4606326	.1913144
#3	1.337161	.0141371	.0081988	46.06036	.4646332	.1988400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10180	408.4826	5.758607	75.88866	.5275324	.0207143
Stddev	.13086	6.6533	.239075	3.04213	.0073932	.0008003
%RSD	1.295407	1.628796	4.151618	4.008675	1.401472	3.863489

#1	10.13099	400.8746	5.601763	73.77407	.5288302	.0200048
#2	9.95882	411.3608	6.033770	79.37514	.5195762	.0215818
#3	10.21561	413.2122	5.640287	74.51677	.5341908	.0205564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489446	.5820530	.9995560	34.52670	.1583440	.0041938
Stddev	.053546	.0230372	.0140368	.50863	.0145125	.0003441
%RSD	1.534508	3.957928	1.404306	1.473147	9.165177	8.204680

#1	3.428645	.5650104	.9849954	33.93952	.1576975	.0044847
#2	3.529572	.6082626	1.000670	34.80963	.1441655	.0042828
#3	3.510121	.5728859	1.013003	34.83096	.1731689	.0038140

Sample Name: O3002-04 Acquired: 6/5/2023 18:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216799	F 12.81576	F 17.02426	9.225409	1.019225	.0749184
Stddev	.014533	.55067	.29927	.136367	.016904	.0087047
%RSD	1.194345	4.296823	1.757877	1.478164	1.658532	11.61891

#1	1.218022	12.43717	16.67929	9.265446	1.022746	.0711413
#2	1.201694	13.44748	17.21419	9.073506	1.000837	.0848736
#3	1.230682	12.56262	17.17931	9.337276	1.034091	.0687402

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.209307	Z *****
Stddev	.007588	-----
%RSD	3.625196	-----

#1	-.207213	Z 5321.271
#2	-.202987	Z 5350.409
#3	-.217722	Z 5355.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5025.359	71575.43	12119.90	4570.234	3502.454
Stddev	54.041	618.43	383.27	44.480	39.932
%RSD	1.075366	.8640204	3.162285	.9732481	1.140108

#1	5012.038	72194.00	12319.56	4616.678	3495.808
#2	5084.815	71575.13	11678.02	4566.001	3545.292
#3	4979.224	70957.15	12362.12	4528.021	3466.262

Sample Name: O3002-06 Acquired: 6/5/2023 18:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054680	-.015074	11.78350	-.040195	.0335607	96.95854
Stddev	.0016967	.003600	.08484	.008242	.0056151	8.52522
%RSD	1.608724	23.88602	.7200103	20.50414	16.73125	8.792641

#1	.1074024	-.015484	11.79022	-.049398	.0380108	101.3733
#2	.1042320	-.018452	11.69550	-.033495	.0272519	87.1313
#3	.1047695	-.011286	11.86478	-.037693	.0354195	102.3710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.011429	.0083403	.0186873	1495.909	.2710129	.1306798
Stddev	.688758	.0005760	.0011218	124.312	.0198249	.0003272
%RSD	8.597186	6.906066	6.003041	8.310148	7.315129	.2504021

#1	8.371384	.0085789	.0191974	1543.303	.2608520	.1303020
#2	7.217277	.0076834	.0174011	1354.872	.2938583	.1308692
#3	8.445627	.0087587	.0194634	1589.554	.2583282	.1308682

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571285	229.8503	5.050270	293.4089	.3331704	.0102020
Stddev	.0051769	10.9809	.430448	25.5784	.0027336	.0006945
%RSD	.6039790	4.777399	8.523260	8.717661	.8204891	6.807609

#1	.8583529	224.1025	5.268219	306.5871	.3332921	.0107749
#2	.8514491	242.5120	4.554438	263.9286	.3303780	.0094296
#3	.8615833	222.9363	5.328153	309.7110	.3358411	.0104016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701019	.3549852	8.375761	38.59155	.1509450	.0100205
Stddev	.320711	.0295384	.596200	2.04847	.0265357	.0003313
%RSD	6.822164	8.321026	7.118159	5.308087	17.57970	3.305820

#1	4.525386	.3718045	8.089957	37.55268	.1376402	.0098100
#2	5.071184	.3208782	9.061057	40.95132	.1815009	.0104023
#3	4.506488	.3722728	7.976268	37.27066	.1336938	.0098491

Sample Name: O3002-06 Acquired: 6/5/2023 18:59:05 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873108	6.132419	6.604380	F 24.03254	F 17.41341	.2531615
Stddev	.0038470	.533611	.300178	.14783	.10351	.0330970
%RSD	1.338987	8.701475	4.545129	.6151204	.5944172	13.07345

#1	.2893304	6.397755	6.454812	24.04709	17.46609	.2695737
#2	.2828745	5.518151	6.949957	23.87798	17.29416	.2150658
#3	.2897275	6.481351	6.408373	24.17256	17.47999	.2748450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.560639	z *****
Stddev	.165339	-----
%RSD	10.59429	-----

#1	1.645105	z 5899.142
#2	1.370129	z 5952.069
#3	1.666682	z 5909.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.835	58671.88	11364.92	3653.202	2865.270
Stddev	12.047	3518.62	875.27	217.259	15.582
%RSD	.2914953	5.997121	7.701500	5.947085	.5438351

#1	4129.335	60343.12	10883.05	3752.295	2860.125
#2	4146.244	54629.09	12375.24	3404.063	2882.774
#3	4122.925	61043.43	10836.48	3803.247	2852.911

Sample Name: O3002-08 Acquired: 6/5/2023 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942383	-.011151	22.13249	-.043891	.0789868	199.0568
Stddev	.0010759	.000933	.22641	.003574	.0036010	.4539
%RSD	1.141674	8.370580	1.022975	8.142858	4.558966	.2280344

#1	.0937250	-.012200	22.39014	-.040307	.0828692	199.4420
#2	.0935153	-.010414	22.04205	-.043911	.0757563	198.5563
#3	.0954748	-.010838	21.96528	-.047455	.0783350	199.1720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992221	.0133643	.0185323	261.4808	.5224260	.1864914
Stddev	.028375	.0000292	.0006477	.3981	.0009176	.0016846
%RSD	.5683847	.2184552	3.495049	.1522555	.1756385	.9033130

#1	5.003520	.0133453	.0192792	261.9165	.5221740	.1884232
#2	5.013207	.0133498	.0181911	261.1359	.5234433	.1857235
#3	4.959938	.0133979	.0181264	261.3901	.5216607	.1853276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266900	314.1421	5.130979	95.34942	.6426432	.0160798
Stddev	.008249	.0979	.006394	.10475	.0061279	.0005704
%RSD	.6511495	.0311551	.1246077	.1098541	.9535429	3.547454

#1	1.276421	314.0364	5.129667	95.39119	.6496321	.0163019
#2	1.261890	314.1602	5.125342	95.23023	.6401070	.0165058
#3	1.262388	314.2296	5.137926	95.42683	.6381906	.0154317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738007	.5742481	3.630213	49.26246	.1370107	.0103185
Stddev	.064418	.0031227	.005350	.15691	.0028096	.0005196
%RSD	1.723332	.5437869	.1473786	.3185150	2.050675	5.035746

#1	3.763160	.5738511	3.636391	49.09713	.1341986	.0105472
#2	3.786053	.5775503	3.627198	49.40931	.1370157	.0106847
#3	3.664807	.5713429	3.627051	49.28095	.1398178	.0097238

Sample Name: O3002-08 Acquired: 6/5/2023 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447552	F 11.83148	F 12.49732	F 43.29685	F 12.31554	.1562824
Stddev	.0013713	.03921	.06670	.48036	.09915	.0024327
%RSD	.9472893	.3314172	.5336975	1.109456	.8050609	1.556613
#1	.1462057	11.85106	12.50950	43.84101	12.42891	.1547710
#2	.1434801	11.85705	12.55708	43.11782	12.27263	.1549874
#3	.1445797	11.78634	12.42537	42.93171	12.24507	.1590886

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6643204	z *****
Stddev	.0032425	-----
%RSD	.4880846	-----
#1	.6639943	z 5371.584
#2	.6612534	z 5368.917
#3	.6677136	z 5368.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4981.547	71306.56	12187.24	4516.292	3348.837
Stddev	37.875	161.12	32.63	1.935	29.956
%RSD	.7603039	.2259583	.2677015	.0428362	.8945259
#1	4938.823	71255.20	12175.06	4514.886	3314.986
#2	4994.813	71177.37	12224.20	4518.498	3359.603
#3	5011.004	71487.10	12162.46	4515.491	3371.923

Sample Name: O3004-01 Acquired: 6/5/2023 19:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946212	-.029064	3.031956	-.023411	.0067961	94.35885
Stddev	.0025171	.001826	.088335	.001703	.0000856	9.07158
%RSD	2.660208	6.284089	2.913453	7.274911	1.259865	9.613913

#1	.0975196	-.031152	3.132772	-.024195	.0068318	84.20902
#2	.0929836	-.028274	2.968128	-.021457	.0068581	101.6764
#3	.0933605	-.027765	2.994968	-.024580	.0066984	97.1912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731003	.0082565	.0079795	186.6045	.1754185	.0733588
Stddev	.0582336	.0005817	.0013045	16.9700	.0008733	.0026072
%RSD	10.16116	7.044903	16.34841	9.094074	.4978430	3.554028

#1	.5086093	.0076425	.0094650	167.5851	.1750171	.0762370
#2	.6218334	.0087992	.0070208	200.1976	.1748181	.0711552
#3	.5888583	.0083277	.0074526	192.0309	.1764203	.0726842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635744	215.7163	2.531239	56.78005	.1967747	.0085110
Stddev	.0108706	5.5641	.234515	5.31635	.0061237	.0006113
%RSD	2.989919	2.579344	9.264839	9.363057	3.112032	7.182014

#1	.3757052	209.3105	2.271866	50.85019	.2037412	.0078054
#2	.3547156	218.4918	2.728317	61.12018	.1922421	.0088784
#3	.3603026	219.3467	2.593533	58.36976	.1943409	.0088492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356050	.4588227	1.590183	9.084939	.1352425	.0078217
Stddev	.110105	.0423605	.007049	.204836	.0081122	.0000888
%RSD	1.496790	9.232444	.4433112	2.254682	5.998247	1.135555

#1	7.228936	.4117888	1.593030	8.873462	.1396722	.0079199
#2	7.417469	.4939704	1.582155	9.098937	.1258799	.0077981
#3	7.421745	.4707089	1.595364	9.282417	.1401755	.0077471

Sample Name: O3004-01 Acquired: 6/5/2023 19:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-060123 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490960	1.215778	F 12.22100	7.132077	F 13.90049	.0377844
Stddev	.0010624	.112436	.31535	.216180	.38613	.0075392
%RSD	2.163896	9.248088	2.580412	3.031090	2.777812	19.95334

#1	.0502076	1.092606	11.85749	7.378682	14.34017	.0302369
#2	.0489896	1.312908	12.42125	6.975261	13.61657	.0453154
#3	.0480908	1.241821	12.38426	7.042287	13.74472	.0378009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2239958	Z *****
Stddev	.0354874	-----
%RSD	15.84291	-----

#1	.1850701	Z 4655.738
#2	.2545471	Z 4635.596
#3	.2323700	Z 4636.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4734.601	69187.99	12090.41	4360.441	3420.599
Stddev	100.974	346.23	933.81	12.058	89.882
%RSD	2.132684	.5004157	7.723559	.2765206	2.627658

#1	4622.072	69498.61	13129.56	4371.301	3318.779
#2	4817.297	69250.66	11321.58	4362.555	3488.923
#3	4764.436	68814.72	11820.10	4347.466	3454.095

Sample Name: O3006-01 Acquired: 6/5/2023 19:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-060123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478101	-.027445	.3117558	-.028630	.0097180	148.6403
Stddev	.0027346	.002439	.0121620	.005611	.0015628	.3055
%RSD	5.719650	8.886926	3.901143	19.59890	16.08159	.2055193

#1	.0447271	-.024950	.3033394	-.022151	.0088599	148.7347
#2	.0499423	-.029824	.3256999	-.031910	.0115218	148.2988
#3	.0487610	-.027561	.3062280	-.031828	.0087722	148.8874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7158363	.0109589	.0034344	38.94710	.2503522	.1284029
Stddev	.0016295	.0001351	.0010717	.04811	.0005289	.0047530
%RSD	.2276287	1.233124	31.20469	.1235376	.2112461	3.701653

#1	.7158310	.0109840	.0029709	38.92229	.2509626	.1256103
#2	.7174684	.0108130	.0046599	39.00256	.2500629	.1338909
#3	.7142095	.0110798	.0026725	38.91646	.2500312	.1257074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934168	310.6696	6.366756	42.47667	.2329361	.0140193
Stddev	.0091874	.8550	.009797	.05453	.0077914	.0005790
%RSD	4.750036	.2752138	.1538721	.1283709	3.344863	4.129852

#1	.1879501	310.0709	6.362326	42.46965	.2287157	.0146789
#2	.2040238	310.2891	6.359956	42.42599	.2419273	.0135952
#3	.1882766	311.6488	6.377985	42.53436	.2281655	.0137837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02185	.4416962	.4854526	9.481516	.1636413	.0022890
Stddev	.05751	.0020292	.0021347	.112861	.0039806	.0001644
%RSD	.3589719	.4594182	.4397295	1.190330	2.432535	7.181933

#1	16.00202	.4425636	.4838563	9.425270	.1608993	.0022104
#2	16.08665	.4431476	.4878773	9.407831	.1618174	.0021786
#3	15.97687	.4393774	.4846241	9.611448	.1682070	.0024779

Sample Name: O3006-01 Acquired: 6/5/2023 19:10:32 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-3-060123 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204253	4.079877	F 16.66148	5.108427	3.536944	.0288933
Stddev	.0012024	.009860	.06812	.190837	.136506	.0027067
%RSD	5.886835	.2416746	.4088250	3.735734	3.859423	9.367817

#1	.0191226	4.076581	16.62584	4.994257	3.466892	.0258744
#2	.0214926	4.090963	16.74002	5.328738	3.694254	.0297023
#3	.0206606	4.072088	16.61858	5.002286	3.449687	.0311032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.147822	Z *****
Stddev	.000561	-----
%RSD	.3796528	-----

#1	-.147349	Z 4567.145
#2	-.147674	Z 4588.200
#3	-.148442	Z 4592.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.608	69110.69	11880.44	4381.716	3496.242
Stddev	126.284	40.12	29.75	16.505	106.424
%RSD	2.651575	.0580572	.2504079	.3766769	3.043955

#1	4826.816	69153.43	11865.03	4399.656	3553.343
#2	4617.121	69104.80	11914.73	4367.177	3373.454
#3	4843.887	69073.83	11861.55	4378.314	3561.928

Sample Name: O3008-01 Acquired: 6/5/2023 19:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482672	-.024908	.2483007	-.013746	.0004054	118.9919
Stddev	.0025166	.003720	.0061644	.002182	.0011748	1.3751
%RSD	5.213931	14.93437	2.482629	15.87461	289.8080	1.155594

#1	.0509232	-.028491	.2479070	-.013013	.0015278	120.5755
#2	.0479603	-.025167	.2546525	-.012024	-.000816	118.1002
#3	.0459181	-.021065	.2423426	-.016200	.000504	118.2999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958453	.0149414	.0063311	21.62050	.1779393	.1153105
Stddev	.029705	.0002738	.0005201	.24753	.0008155	.0027190
%RSD	1.516747	1.832421	8.215427	1.144891	.4583197	2.357966

#1	1.988042	.0152574	.0065517	21.89949	.1788516	.1165793
#2	1.958681	.0147918	.0067047	21.53481	.1776855	.1171632
#3	1.928634	.0147751	.0057371	21.42719	.1772809	.1121891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594198	159.9205	7.986443	16.73195	.1565913	.0062916
Stddev	.0015316	.7768	.082169	.18033	.0045115	.0003289
%RSD	2.577665	.4857579	1.028850	1.077747	2.881042	5.227239

#1	.0597534	160.1759	8.076314	16.93790	.1583988	.0065923
#2	.0607571	159.0481	7.967854	16.65556	.1599187	.0059403
#3	.0577488	160.5375	7.915162	16.60239	.1514563	.0063421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.672851	.3386721	.4205241	6.695673	.0762722	.0134186
Stddev	.023494	.0023835	.0005568	.020529	.0037554	.0003742
%RSD	.6396640	.7037866	.1324044	.3066039	4.923676	2.788469

#1	3.691981	.3412601	.4211637	6.678218	.0725191	.0137471
#2	3.679944	.3381891	.4202609	6.718291	.0762677	.0134974
#3	3.646628	.3365671	.4201477	6.690510	.0800299	.0130113

Sample Name: O3008-01 Acquired: 6/5/2023 19:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082144	.6807318	F 17.09888	5.314818	3.731842	.1264892
Stddev	.0007052	.0104398	.04986	.135060	.094118	.0032929
%RSD	8.584977	1.533616	.2916036	2.541189	2.522017	2.603270

#1	.0089957	.6920451	17.11351	5.383593	3.769374	.1300398
#2	.0080228	.6786803	17.13978	5.401647	3.801404	.1258921
#3	.0076249	.6714700	17.04334	5.159213	3.624749	.1235358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0147497	Z *****
Stddev	.0018445	-----
%RSD	12.50570	-----

#1	.0167046	Z 6371.984
#2	.0145046	Z 6390.650
#3	.0130400	Z 6389.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6354.838	89784.82	15115.38	5725.978	3707.529
Stddev	84.886	182.99	194.33	4.407	85.710
%RSD	1.335768	.2038062	1.285629	.0769666	2.311789

#1	6308.788	89577.53	14894.77	5722.757	3666.713
#2	6302.930	89923.92	15190.14	5731.000	3649.855
#3	6452.798	89853.01	15261.22	5724.176	3806.019

Sample Name: O3008-04 Acquired: 6/5/2023 19:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970386	-.026941	.1696455	-.030560	.0093110	103.2009
Stddev	.0022046	.000744	.0011836	.002224	.0005143	.4122
%RSD	2.271827	2.761085	.6976756	7.277613	5.523659	.3994393

#1	.0995638	-.027456	.1710120	-.028489	.0096935	102.8517
#2	.0960538	-.026088	.1689450	-.032911	.0087263	103.0953
#3	.0954980	-.027279	.1689794	-.030281	.0095131	103.6556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903037	.0143890	.0091580	41.76015	.2484387	.1637243
Stddev	.0006487	.0001036	.0004683	.16192	.0014750	.0023483
%RSD	.0820771	.7197408	5.113036	.3877331	.5937140	1.434268

#1	.7904700	.0142727	.0096981	41.70962	.2491017	.1663774
#2	.7895880	.0144228	.0089089	41.62953	.2494659	.1628830
#3	.7908529	.0144714	.0088668	41.94131	.2467485	.1619127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3536903	251.4060	7.924775	64.14662	.3201549	.0094696
Stddev	.0042744	.7522	.052272	.33394	.0047283	.0008273
%RSD	1.208507	.2991966	.6595962	.5205825	1.476879	8.736272

#1	.3586242	250.5461	7.865114	63.89533	.3256067	.0091244
#2	.3513335	251.9422	7.946689	64.01899	.3176852	.0088707
#3	.3511130	251.7297	7.962523	64.52555	.3171729	.0104136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.856160	.3692938	.5628073	17.65670	.1287324	.0033286
Stddev	.052039	.0018795	.0022668	.07927	.0016567	.0002351
%RSD	2.803565	.5089466	.4027709	.4489424	1.286893	7.063275

#1	1.914041	.3698660	.5630780	17.56637	.1274847	.0031693
#2	1.841197	.3671947	.5649266	17.71469	.1306120	.0035986
#3	1.813242	.3708207	.5604173	17.68903	.1281006	.0032179

Sample Name: O3008-04 Acquired: 6/5/2023 19:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171806	4.838351	F 10.96785	F 10.01929	.6183908	.0886889
Stddev	.0004436	.009008	.04945	.14948	.0141943	.0010730
%RSD	2.581753	.1861879	.4508792	1.491936	2.295363	1.209878

#1	.0176888	4.839619	11.01875	10.19056	.6294900	.0898429
#2	.0169820	4.828775	10.96481	9.95223	.6232855	.0877213
#3	.0168711	4.846658	10.91999	9.91508	.6023969	.0885024

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.135484	Z *****
Stddev	.000576	-----
%RSD	.4249683	-----

#1	-.134843	Z 6542.924
#2	-.135955	Z 6550.877
#3	-.135655	Z 6553.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5809.859	81870.19	13855.58	5211.383	3509.510
Stddev	52.992	282.04	49.65	20.336	46.658
%RSD	.9120999	.3444988	.3583445	.3902203	1.329476

#1	5749.730	81753.60	13912.24	5207.500	3456.741
#2	5830.100	81665.14	13834.85	5193.268	3526.488
#3	5849.747	82191.84	13819.65	5233.380	3545.303

Sample Name: O3009-01 Acquired: 6/5/2023 19:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628744	-.011638	3.215630	-.022693	.0096282	112.3247
Stddev	.0017530	.001275	.034141	.001367	.0023376	7.0867
%RSD	2.788028	10.95187	1.061732	6.022063	24.27921	6.309132

#1	.0608745	-.013100	3.221275	-.023754	.0123246	106.1307
#2	.0641449	-.010759	3.179017	-.021151	.0083869	110.7907
#3	.0636039	-.011056	3.246597	-.023175	.0081730	120.0528

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378378	.0082499	.0107151	53.15039	.2109371	.0945406
Stddev	.088610	.0004313	.0001980	3.10652	.0006386	.0005273
%RSD	6.428545	5.227927	1.848055	5.844772	.3027269	.5577030

#1	1.304114	.0079385	.0109146	50.45380	.2116700	.0945153
#2	1.354557	.0080691	.0105185	52.45010	.2106406	.0940264
#3	1.476464	.0087422	.0107121	56.54728	.2105007	.0950800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199958	186.6357	3.731630	32.61743	.2296780	.0089984
Stddev	.010301	3.0737	.235647	1.98867	.0028463	.0009487
%RSD	.8584579	1.646875	6.314852	6.096943	1.239243	10.54308

#1	1.202267	183.5923	3.526449	30.94749	.2304437	.0080163
#2	1.188699	186.5762	3.679445	32.08739	.2265272	.0090690
#3	1.208909	189.7387	3.988994	34.81742	.2320631	.0099098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481065	.3426138	3.054948	5.225630	.0927887	.0039970
Stddev	.016483	.0220738	.009512	.079446	.0056647	.0002676
%RSD	1.112895	6.442776	.3113773	1.520321	6.104903	6.695332

#1	1.489756	.3252015	3.064839	5.165033	.0979633	.0043060
#2	1.462056	.3351997	3.054141	5.196282	.0936665	.0038423
#3	1.491384	.3674402	3.045865	5.315575	.0867364	.0038427

Sample Name: O3009-01 Acquired: 6/5/2023 19:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903647	4.985410	F 10.26772	6.511935	2.046114	.0646484
Stddev	.0009725	.315019	.22583	.044491	.023944	.0095044
%RSD	1.076155	6.318815	2.199417	.6832172	1.170224	14.70160

#1	.0907623	4.721171	10.11336	6.522137	2.051606	.0563505
#2	.0892564	4.901034	10.16289	6.463230	2.019900	.0625771
#3	.0910754	5.334025	10.52692	6.550439	2.066834	.0750176

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1437803	Z *****
Stddev	.0179757	-----
%RSD	12.50222	-----

#1	.1282080	Z 4564.424
#2	.1396814	Z 4557.727
#3	.1634515	Z 4562.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.619	71427.68	11251.73	4569.111	3709.388
Stddev	37.386	113.50	529.48	11.895	34.661
%RSD	.7433069	.1589006	4.705802	.2603361	.9344150

#1	5027.083	71345.58	11685.40	4555.528	3706.103
#2	5068.208	71557.20	11408.12	4577.669	3745.575
#3	4993.566	71380.25	10661.66	4574.135	3676.487

Sample Name: O3016-01 Acquired: 6/5/2023 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114513	.0041579	.3453465	-.028210	.0208154	163.8751
Stddev	.0025350	.0005978	.0060880	.006699	.0013494	6.6326
%RSD	22.13685	14.37728	1.762880	23.74868	6.482610	4.047382

#1	.0086206	.0046858	.3386736	-.020490	.0212186	158.1751
#2	.0135118	.0042790	.3505983	-.032503	.0219173	171.1550
#3	.0122217	.0035088	.3467675	-.031635	.0193104	162.2951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461390	.0107166	.0048643	33.22433	.3890622	.2191008
Stddev	.058578	.0004164	.0007161	1.21651	.0087016	.0030208
%RSD	4.008360	3.885115	14.72124	3.661497	2.236546	1.378719

#1	1.415532	.0104246	.0040395	32.23526	.3990453	.2157406
#2	1.527379	.0111933	.0052265	34.58269	.3850556	.2199703
#3	1.441259	.0105317	.0053269	32.85505	.3830856	.2215915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8678136	294.3133	5.745195	80.20497	1.043256	.0167686
Stddev	.0119597	3.3874	.218615	3.27035	.015933	.0005264
%RSD	1.378144	1.150944	3.805185	4.077496	1.527222	3.139346

#1	.8541504	298.2201	5.561244	77.45393	1.024863	.0162890
#2	.8729065	292.5236	5.986884	83.82082	1.052802	.0173318
#3	.8763838	292.1961	5.687457	79.34017	1.052104	.0166850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432772	.4186908	1.441209	58.62696	.1319935	.0081536
Stddev	.073007	.0157690	.028862	.65357	.0141957	.0002637
%RSD	2.126763	3.766253	2.002646	1.114793	10.75483	3.234171

#1	3.514732	.4050826	1.474528	59.35975	.1460573	.0079767
#2	3.408880	.4359722	1.423932	58.41685	.1176695	.0084567
#3	3.374705	.4150176	1.425165	58.10429	.1322538	.0080274

Sample Name: O3016-01 Acquired: 6/5/2023 19:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB28 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124649	F 15.75833	F 10.64711	F 10.50200	.5962394	-.011684
Stddev	.0028959	.59820	.14061	.12552	.0118829	.005627
%RSD	2.574974	3.796089	1.320656	1.195163	1.992973	48.16198

#1	.1092896	15.27297	10.80517	10.35802	.5825420	-.015783
#2	.1149607	16.42664	10.60027	10.55963	.6037881	-.005268
#3	.1131444	15.57538	10.53590	10.58836	.6023880	-.014000

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.206967	Z *****
Stddev	.006128	-----
%RSD	2.960889	-----

#1	-.213621	Z 4951.539
#2	-.201555	Z 4953.340
#3	-.205726	Z 4937.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.578	70790.13	12055.56	4519.538	3484.888
Stddev	44.820	1080.05	433.76	71.051	42.472
%RSD	.8927223	1.525700	3.597971	1.572083	1.218759

#1	5071.812	69544.87	12428.99	4438.474	3533.386
#2	5001.296	71471.98	11579.78	4571.012	3466.952
#3	4988.626	71353.52	12157.90	4549.128	3454.326

Sample Name: O3016-03 Acquired: 6/5/2023 19:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190316	-.001354	.8347676	-.038972	.0358359	208.6110
Stddev	.0022463	.003475	.0046919	.008695	.0004628	.5491
%RSD	11.80285	256.7096	.5620627	22.31125	1.291563	.2632303

#1	.0213774	-.004063	.8294101	-.029233	.0353479	207.9772
#2	.0188172	.002565	.8381444	-.041729	.0362687	208.9105
#3	.0169003	-.002563	.8367483	-.045955	.0358911	208.9452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988840	.0161842	.0090062	77.09334	.5251890	.3179156
Stddev	.011693	.0001284	.0002420	.26554	.0008771	.0008685
%RSD	.5879282	.7933813	2.687456	.3444447	.1670116	.2731781

#1	1.976036	.0160582	.0087636	76.79052	.5261284	.3177836
#2	1.998954	.0161793	.0090072	77.28643	.5243914	.3171207
#3	1.991529	.0163149	.0092477	77.20308	.5250472	.3188425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712560	397.6895	7.506061	115.6900	1.273190	.0209840
Stddev	.002846	.8801	.036463	.2138	.004090	.0002486
%RSD	.1661971	.2212985	.4857785	.1847683	.3212721	1.184564

#1	1.710316	397.1896	7.465985	115.4432	1.269447	.0212688
#2	1.711604	398.7057	7.514917	115.8194	1.272565	.0208718
#3	1.715762	397.1732	7.537279	115.8073	1.277556	.0208113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.178262	.5585064	3.879770	73.80245	.1996712	.0179758
Stddev	.046579	.0001579	.008714	.07529	.0043550	.0003662
%RSD	.7539223	.0282674	.2246134	.1020117	2.181071	2.037217

#1	6.178182	.5585888	3.870410	73.71844	.1987086	.0175530
#2	6.224882	.5586060	3.881251	73.86381	.2044269	.0181821
#3	6.131723	.5583243	3.887649	73.82512	.1958781	.0181924

Sample Name: O3016-03 Acquired: 6/5/2023 19:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566116	F 19.89650	F 15.51591	F 13.21733	1.320381	.0041597
Stddev	.0004001	.08794	.07691	.00886	.003505	.0025634
%RSD	.1559089	.4419835	.4956887	.0670354	.2654781	61.62511

#1	.2565845	19.79592	15.45884	13.22051	1.316821	.0014386
#2	.2570246	19.95885	15.60337	13.20732	1.320492	.0065292
#3	.2562258	19.93474	15.48551	13.22416	1.323829	.0045113

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.275574	z *****
Stddev	.001289	-----
%RSD	.4675753	-----

#1	-.275778	z 5672.474
#2	-.276748	z 5688.473
#3	-.274195	z 5680.775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5015.811	70965.06	12470.70	4515.156	3368.854
Stddev	6.529	91.54	35.46	11.616	4.692
%RSD	.1301598	.1289948	.2843549	.2572767	.1392871

#1	5010.572	70870.86	12471.55	4524.561	3367.444
#2	5023.125	70970.65	12505.72	4518.738	3374.090
#3	5013.735	71053.68	12434.81	4502.171	3365.029

Sample Name: CCV07 Acquired: 6/5/2023 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005432	4.974108	4.921154	5.105042	5.101650	9.487207
Stddev	.013085	.004942	.006885	.011532	.014241	.569782
%RSD	.2614139	.0993642	.1399092	.2259020	.2791404	6.005788

#1	5.020313	4.978599	4.924676	5.112420	5.117748	9.600896
#2	5.000258	4.968813	4.925565	5.110954	5.096505	8.869152
#3	4.995725	4.974912	4.913220	5.091753	5.090697	9.991573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880669	2.389774	2.462665	23.60346	1.053930	2.468304
Stddev	.626474	.0123426	.003553	1.41850	.080811	.003839
%RSD	6.340406	5.164756	.1442603	6.009711	7.667588	.1555414

#1	10.00243	.2427987	2.466477	23.85137	1.147188	2.471911
#2	9.20225	.2251761	2.462072	22.07734	1.010068	2.468731
#3	10.43733	.2489574	2.459447	24.88166	1.004535	2.464268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261134	F 5.540878	2.443105	23.52002	2.467355	1.320779
Stddev	.002296	.407649	.147427	1.40329	.002440	.100357
%RSD	.1820307	7.357126	6.034397	5.966380	.0988924	7.598286

#1	1.262995	6.008762	2.466106	23.69739	2.470054	1.436645
#2	1.261837	5.262312	2.285529	22.03647	2.466707	1.264538
#3	1.258569	5.351559	2.577679	24.82620	2.465305	1.261156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94115	2.421139	2.696129	F 27.52540	4.733761	5.024808
Stddev	2.03841	.153397	.210030	1.95493	.245565	.014629
%RSD	7.857837	6.335722	7.790070	7.102261	5.187534	.2911415

#1	28.28483	2.457231	2.938650	29.78205	4.802528	5.041288
#2	24.58094	2.252915	2.574630	26.34833	4.461143	5.019782
#3	24.95768	2.553272	2.575105	26.44581	4.937613	5.013354

Sample Name: CCV07 Acquired: 6/5/2023 19:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20527 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911276	4.755492	5.387180	4.579303	4.857162	4.626483
Stddev	.008915	.300684	.431095	.018273	.003526	.286832
%RSD	.1815229	6.322879	8.002238	.3990420	.0725904	6.199778

#1	4.921527	4.816021	5.882241	4.586055	4.861025	4.682927
#2	4.906970	4.429149	5.094613	4.593240	4.854118	4.315625
#3	4.905332	5.021308	5.184685	4.558615	4.856343	4.880896

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.090416	z *****
Stddev	.342823	-----
%RSD	6.734676	-----

#1	5.056563	z 3070.895
#2	4.765775	z 3055.622
#3	5.448910	z 3077.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.791	57653.81	10963.79	3666.502	3656.860
Stddev	19.705	3982.50	575.81	254.481	10.506
%RSD	.4556394	6.907603	5.251962	6.940713	.2872934

#1	4304.465	53055.95	10845.33	3372.658	3647.097
#2	4326.098	59881.85	11589.62	3815.084	3655.506
#3	4343.811	60023.64	10456.42	3811.764	3667.978

Sample Name: CCB07 Acquired: 6/5/2023 19:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0005353	.0000768	-.000491	.0006648	-.003415
Stddev	.001009	.0007345	.0006829	.003575	.0011019	.013159
%RSD	1096.070	137.2018	889.5276	728.0276	165.7544	385.3552

#1	.000935	.0005278	.0008550	-.003414	.0018718	.006712
#2	-.000128	-.000195	-.000423	.003494	-.000287	-.018289
#3	-.001083	.001274	-.000202	-.001553	.000410	.001333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082003	-.000020	.0000086	.0118189	.0003313	-.000077
Stddev	.0012868	.000032	.0000459	.0095163	.0001743	.000101
%RSD	15.69193	158.5919	531.2831	80.51811	52.62006	132.0848

#1	.0068097	-.000005	.0000578	.0055813	.0005247	-.000149
#2	.0093490	-.000056	.0000014	.0227722	.0001863	.000039
#3	.0084421	.000001	-.000033	.0071030	.0002829	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.003957	.0002514	.0076411	-.000142	-.000061
Stddev	.0007448	.002205	.0000927	.0123803	.000127	.000125
%RSD	939.4436	55.71922	36.86052	162.0232	89.27004	204.0159

#1	-.000654	-.001520	.0001754	.0037771	-.000020	-.000021
#2	.000058	-.005813	.0003546	.0214926	-.000133	.000039
#3	.000835	-.004538	.0002241	-.002346	-.000273	-.000202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.664562	.0020937	.0000056	.1023963	.0085990	.0014218
Stddev	.022271	.0015022	.0001033	.0196128	.0003929	.0005686
%RSD	3.351259	71.74927	1851.411	19.15380	4.569367	39.99013

#1	-.642235	.0019041	.0000615	.0974179	.0090045	.0020189
#2	-.664673	.0036818	-.000114	.1240185	.0082200	.0013596
#3	-.686777	.0006953	.000069	.0857524	.0085725	.0008869

Sample Name: CCB07 Acquired: 6/5/2023 19:36:55 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20527 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	.0017607	.0023041	.0052980	-.000891	F -.020653
Stddev	.000509	.0005636	.0069033	.0013535	.001313	.000580
%RSD	68.20537	32.00863	299.6090	25.54696	147.4177	2.806964

#1	-.000772	.0011306	-.001770	.0047556	-.000566	-.021304
#2	-.000226	.0019349	-.001593	.0042999	-.002336	-.020461
#3	-.001244	.0022167	.010275	.0068386	.000230	-.020194

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000150	z *****
Stddev	.000118	-----
%RSD	78.23140	-----

#1	-.000031	z 2820.486
#2	-.000266	z 2834.978
#3	-.000155	z 2835.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.688	63164.17	10472.69	4003.607	4024.971
Stddev	10.994	262.87	138.86	10.710	10.337
%RSD	.2483643	.4161652	1.325958	.2675199	.2568288

#1	4432.787	62981.95	10598.16	3991.252	4032.068
#2	4433.281	63045.06	10496.43	4009.320	4029.735
#3	4413.996	63465.51	10323.49	4010.250	4013.111

Sample Name: O3016-04 Acquired: 6/5/2023 19:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153793	.0044416	.3993208	-.038967	.0322858	189.4736
Stddev	.0049085	.0042229	.0139238	.004419	.0007543	1.0324
%RSD	31.91619	95.07577	3.486865	11.34134	2.336277	.5448962

#1	.0186121	.0006390	.4083102	-.042774	.0322626	188.3622
#2	.0097311	.0036993	.4063700	-.040008	.0330514	189.6560
#3	.0177946	.0089863	.3832820	-.034121	.0315434	190.4027

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850109	.0146135	.0090997	38.14557	.7005242	.2805889
Stddev	.009405	.0001441	.0004382	.10912	.0320521	.0122720
%RSD	.3299896	.9862657	4.815042	.2860638	4.575448	4.373658

#1	2.841486	.0144711	.0094144	38.01957	.7194093	.2886500
#2	2.848702	.0146102	.0092854	38.20905	.7186472	.2866513
#3	2.860138	.0147593	.0085993	38.20808	.6635163	.2664655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130611	354.3987	6.822657	94.65646	1.346941	.0189772
Stddev	.0240315	13.4217	.049266	.40016	.052037	.0004581
%RSD	2.955688	3.787189	.7220898	.4227525	3.863350	2.413994

#1	.8298011	360.6160	6.767756	94.21623	1.378812	.0184700
#2	.8238573	363.5845	6.837203	94.75500	1.375119	.0193609
#3	.7855249	338.9957	6.863012	94.99814	1.286892	.0191008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.248937	.5316083	2.873998	83.70118	.1508738	.0080075
Stddev	.365419	.0017579	.124526	3.30869	.0176272	.0003098
%RSD	5.041002	.3306685	4.332837	3.952979	11.68342	3.869341

#1	7.460499	.5301219	2.947501	84.84907	.1597076	.0083582
#2	7.459324	.5311544	2.944273	86.28305	.1623374	.0078934
#3	6.826988	.5335486	2.730221	79.97141	.1305763	.0077709

Sample Name: O3016-04 Acquired: 6/5/2023 19:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB29 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685464	F 21.40591	F 13.16928	F 17.01870	1.115491	-.001497
Stddev	.0043287	.05673	.56538	.65302	.049233	.002594
%RSD	2.568259	.2650196	4.293155	3.837045	4.413565	173.2901

#1	.1697286	21.34924	13.46344	17.42394	1.145449	-.003120
#2	.1721613	21.40577	13.52694	17.36678	1.142354	-.002865
#3	.1637495	21.46270	12.51747	16.26539	1.058670	.001495

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2095853	Z *****
Stddev	.0163070	-----
%RSD	7.780580	-----

#1	.1980702	Z 6291.517
#2	.2024406	Z 6289.232
#3	.2282452	Z 6228.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5436.601	77245.42	13022.98	4924.618	3469.695
Stddev	138.600	3012.62	82.31	181.104	117.901
%RSD	2.549388	3.900063	.6320092	3.677514	3.398024

#1	5349.248	75617.46	13095.70	4825.864	3395.413
#2	5364.144	75397.04	13039.61	4814.357	3408.033
#3	5596.411	80721.77	12933.63	5133.633	3605.641

Sample Name: O3008-02 Acquired: 6/5/2023 19:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052099	-.003406	.0070473	-.002642	-.001073	.2885124	.3634082
Stddev	.0014214	.001155	.0007438	.002359	.000187	.0163423	.0019883
%RSD	27.28217	33.91457	10.55404	89.27989	17.46354	5.664350	.5471308

#1	.0035691	-.004611	.0062569	-.005194	-.000870	.3059576	.3613037
#2	.0059982	-.002308	.0077335	-.000542	-.001108	.2735591	.3636659
#3	.0060625	-.003300	.0071515	-.002189	-.001240	.2860206	.3652552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006569	-.000149	8.164907	.0174746	.0054709	.0133850	12.86581
Stddev	.0000842	.000011	.016051	.0004270	.0001478	.0002126	.04905
%RSD	12.81274	7.322591	.1965904	2.443783	2.700906	1.588547	.3812556

#1	.0006903	-.000149	8.178274	.0179224	.0054264	.0131558	12.84002
#2	.0007193	-.000139	8.147104	.0170719	.0056358	.0134236	12.83503
#3	.0005612	-.000160	8.169343	.0174295	.0053505	.0135757	12.92238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635817	1.675837	.0082618	.0005729	343.0069	.0024841	.0820018
Stddev	.003034	.017422	.0003358	.0001084	2.5836	.0012724	.0003848
%RSD	.1854992	1.039609	4.064475	18.91737	.7532323	51.22258	.4693027

#1	1.632373	1.677996	.0083235	.0006365	345.4124	.0013204	.0820348
#2	1.638100	1.657436	.0085625	.0006344	343.3323	.0022892	.0816015
#3	1.636977	1.692079	.0078994	.0004478	340.2760	.0038427	.0823691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743350	.0456213	.0003738	-.001191	.0061596	1.061457	.0174245
Stddev	.023030	.0010027	.0001882	.000760	.0009052	.005183	.0050421
%RSD	1.321047	2.197891	50.33999	63.78222	14.69598	.4883089	28.93648

#1	1.740748	.0466869	.0001628	-.000440	.0062359	1.064298	.0122674
#2	1.721731	.0454808	.0005243	-.001175	.0052187	1.055474	.0176633
#3	1.767571	.0446963	.0004343	-.001959	.0070242	1.064599	.0223430

Sample Name: O3008-02 Acquired: 6/5/2023 19:44:45 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-18-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3186336	-.020279	.0499958	Z *****
Stddev	.0046201	.001133	.0000498	-----
%RSD	1.449961	5.588326	.0995232	-----

#1	.3180325	-.018971	.0499686	Z 2924.666
#2	.3235248	-.020970	.0499656	Z 2909.888
#3	.3143435	-.020896	.0500532	Z 2911.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.794	58685.02	10529.59	3787.877	3506.544
Stddev	34.300	247.37	28.09	16.855	31.617
%RSD	.8214073	.4215257	.2667830	.4449704	.9016692

#1	4196.664	58433.15	10497.19	3770.754	3525.257
#2	4136.207	58927.63	10547.12	3804.451	3470.039
#3	4194.511	58694.29	10544.46	3788.427	3524.335

Sample Name: O3008-05 Acquired: 6/5/2023 19:48:54 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035589	-.004518	.0053270	.0016012	-.001840	.2814204	.2416720
Stddev	.0007378	.001958	.0009578	.0050347	.001359	.0128488	.0011589
%RSD	20.72963	43.33784	17.97917	314.4389	73.84529	4.565704	.4795209

#1	.0027689	-.006581	.0048704	.0072786	-.003267	.2960753	.2403371
#2	.0042299	-.004288	.0046830	-.000154	-.001691	.2720886	.2422591
#3	.0036780	-.002685	.0064276	-.002321	-.000562	.2760972	.2424199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006456	.0001622	14.06166	.0007141	.0067755	.0101034	6.148658
Stddev	.0000650	.0000414	.07050	.0002226	.0002265	.0002914	.046482
%RSD	10.06431	25.51743	.5013298	31.16814	3.343340	2.884066	.7559652

#1	.0007123	.0001502	14.02963	.0005274	.0070367	.0098249	6.179288
#2	.0006421	.0002083	14.01286	.0006546	.0066334	.0100789	6.095173
#3	.0005825	.0001282	14.14248	.0009604	.0066563	.0104062	6.171512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019091	1.138841	.0083685	.0001070	355.4918	.0016104	.0701052
Stddev	.010762	.001179	.0003101	.0001773	1.3973	.0014460	.0004359
%RSD	.3564744	.1035465	3.706116	165.7239	.3930660	89.79134	.6217530

#1	3.006667	1.139698	.0083103	.0002326	355.6811	.0004868	.0705966
#2	3.025545	1.137496	.0087036	.0001842	354.0095	.0032418	.0699535
#3	3.025060	1.139330	.0080915	-.000096	356.7849	.0011026	.0697653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9485412	.0247179	-.000180	-.001473	.0123307	.7116882	.0155999
Stddev	.0742453	.0005297	.000174	.000275	.0013873	.0169317	.0009432
%RSD	7.827314	2.142805	96.52179	18.68168	11.25034	2.379092	6.046333

#1	.8890303	.0241400	-.000379	-.001255	.0126172	.7188169	.0162242
#2	1.031740	.0248335	-.000064	-.001782	.0135524	.6923578	.0160606
#3	.924853	.0251802	-.000096	-.001383	.0108226	.7238900	.0145148

Sample Name: O3008-05 Acquired: 6/5/2023 19:48:54 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-19-0A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3163047	-.018784	.0298775	z *****
Stddev	.0026670	.001658	.0001099	-----
%RSD	.8431701	8.826544	.3678129	-----

#1	.3134118	-.019330	.0297506	z 2897.720
#2	.3186656	-.016922	.0299388	z 2923.694
#3	.3168366	-.020100	.0299431	z 2926.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.382	58418.35	10185.23	3765.811	3476.961
Stddev	13.573	531.56	7.55	27.315	8.474
%RSD	.3263253	.9099179	.0741068	.7253452	.2437106

#1	4146.344	57899.99	10193.62	3734.403	3467.413
#2	4173.434	58962.19	10178.99	3784.016	3479.879
#3	4158.369	58392.86	10183.09	3779.015	3483.590

Sample Name: O3010-02 Acquired: 6/5/2023 19:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	-.002715	-.001699	-.004225	-.001836	.0510035	.1345509
Stddev	.002237	.001289	.001134	.004039	.001047	.0307820	.0034006
%RSD	123.9333	47.48449	66.75434	95.59099	57.02767	60.35272	2.527350

#1	.000063	-.001301	-.001833	-.000482	-.001195	.0271803	.1375405
#2	-.004285	-.003825	-.000504	-.008506	-.003044	.0400707	.1352607
#3	-.001194	-.003020	-.002760	-.003687	-.001269	.0857597	.1308514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000098	187.4999	.0074402	-.000357	.0020884	.0069268
Stddev	.000061	.000040	1.5936	.0000899	.000241	.0005950	.0052186
%RSD	74.23969	40.92278	.8499263	1.207661	67.66056	28.48811	75.33856

#1	-.000012	-.000090	188.4718	.0074341	-.000494	.0014896	.0015693
#2	-.000118	-.000141	188.3671	.0075330	-.000078	.0020962	.0072168
#3	-.000116	-.000062	185.6607	.0073536	-.000499	.0026794	.0119943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018183	3.352163	.0018884	-.000354	356.2287	.0033888	.0085246
Stddev	.0001317	.032363	.0002935	.000686	1.0735	.0019276	.0001532
%RSD	7.245529	.9654277	15.54337	194.1186	.3013579	56.88197	1.797348

#1	.0019703	3.378686	.0019338	.000254	356.4866	.0032077	.0084668
#2	.0017369	3.361699	.0021566	-.000216	355.0497	.0015581	.0086983
#3	.0017477	3.316104	.0015748	-.001098	357.1497	.0054006	.0084087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388108	.0361177	.0004188	-.004409	-.004577	6.620384	.0082235
Stddev	.061928	.0006300	.0002030	.000879	.001509	.024791	.0030241
%RSD	2.593201	1.744242	48.48250	19.93065	32.98145	.3744683	36.77450

#1	2.317034	.0357280	.0004549	-.005420	-.004466	6.592274	.0047357
#2	2.416823	.0357805	.0002001	-.003970	-.006139	6.629753	.0098185
#3	2.430466	.0368445	.0006013	-.003836	-.003126	6.639126	.0101162

Sample Name: O3010-02 Acquired: 6/5/2023 19:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.131965	.0049365	1.269924	z *****
Stddev	.129765	.0011307	.011619	-----
%RSD	4.143253	22.90474	.9149720	-----

#1	3.067754	.0061068	1.275713	z 3360.307
#2	3.281317	.0048527	1.277512	z 3358.850
#3	3.046824	.0038501	1.256547	z 3356.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4014.470	56779.63	10387.91	3652.034	3340.614
Stddev	146.617	76.08	97.70	6.053	126.822
%RSD	3.652225	.1339955	.9405251	.1657410	3.796359

#1	4066.924	56789.81	10338.96	3647.002	3381.079
#2	3848.840	56850.10	10324.36	3650.350	3198.497
#3	4127.645	56698.96	10500.41	3658.751	3442.265

Sample Name: O3016-02 Acquired: 6/5/2023 19:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004075	-.001704	.0049737	-.001785	-.001830	.0663319	.3467692
Stddev	.001672	.000959	.0009337	.002838	.001003	.0242248	.0048497
%RSD	41.03401	56.28688	18.77361	159.0345	54.82316	36.52069	1.398533

#1	-.005669	-.001078	.0057453	.001322	-.001430	.0573746	.3464552
#2	-.004223	-.002808	.0039357	-.004242	-.002971	.0937598	.3517682
#3	-.002334	-.001226	.0052399	-.002435	-.001088	.0478612	.3420841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0007127	34.51068	.0031040	.0046587	.0835882	.0140439
Stddev	.000068	.0000151	.38912	.0002170	.0001872	.0001308	.0007974
%RSD	388.4743	2.118371	1.127525	6.991708	4.017257	.1564573	5.678178

#1	-.000050	.0006955	34.57264	.0029012	.0045524	.0837154	.0137875
#2	-.000063	.0007236	34.86510	.0030779	.0045490	.0834541	.0149380
#3	.000061	.0007189	34.09430	.0033329	.0048748	.0835952	.0134062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7097483	17.12957	.0206921	.0000786	337.5281	-.000057	.3163291
Stddev	.0094300	.13552	.0000882	.0001208	2.7044	.002345	.0011554
%RSD	1.328635	.7911692	.4262209	153.6812	.8012363	4136.372	.3652400

#1	.7116782	17.14693	.0206741	-.000059	334.7497	-.001270	.3173834
#2	.7180640	17.25558	.0207879	.000165	340.1519	-.001547	.3165098
#3	.6995027	16.98620	.0206143	.000131	337.6827	.002646	.3150940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058918	.0618815	-.000061	-.001190	.0009017	1.240169	.0135999
Stddev	.038658	.0003560	.000112	.001019	.0005261	.018618	.0021941
%RSD	1.263783	.5752545	183.6623	85.65431	58.34390	1.501272	16.13324

#1	3.016941	.0622918	-.000170	-.000276	.0010379	1.218983	.0121725
#2	3.066756	.0616990	-.000067	-.002288	.0013462	1.253923	.0125009
#3	3.093056	.0616539	.000054	-.001005	.0003209	1.247601	.0161264

Sample Name: O3016-02 Acquired: 6/5/2023 19:57:10 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC28 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7109800	-.012769	.0517511	z *****
Stddev	.0004097	.001709	.0005711	-----
%RSD	.0576252	13.38704	1.103488	-----

#1	.7105074	-.011589	.0517876	z 2937.725
#2	.7112355	-.011988	.0523030	z 2938.512
#3	.7111970	-.014729	.0511626	z 2949.890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.001	60433.32	10567.13	3843.531	3567.244
Stddev	17.268	85.95	137.94	6.987	15.868
%RSD	.4056277	.1422196	1.305393	.1817760	.4448157

#1	4242.164	60515.11	10499.00	3837.620	3557.299
#2	4252.884	60343.75	10476.51	3841.733	3558.890
#3	4275.955	60441.11	10725.89	3851.242	3585.543

Sample Name: O3016-05 Acquired: 6/5/2023 20:01:16 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.002734	.0009123	.0010754	-.001421	.0375481	.5206808
Stddev	.001387	.000159	.0006905	.0046034	.001041	.0203112	.0026077
%RSD	294.0478	5.811371	75.68662	428.0838	73.20297	54.09397	.5008309

#1	-.000508	-.002618	.0016639	.0013190	-.002604	.0504886	.5176916
#2	-.001841	-.002915	.0007671	.0055521	-.001016	.0480176	.5224896
#3	.000933	-.002669	.0003060	-.003645	-.000645	.0141381	.5218614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0004115	27.31354	.0067600	.0070269	.0166534	.0300907
Stddev	.0000284	.0001162	.03358	.0003395	.0000789	.0002709	.0094710
%RSD	72.03648	28.22937	.1229585	5.021972	1.123009	1.626506	31.47495

#1	.0000487	.0002816	27.28002	.0068776	.0070214	.0168207	.0286169
#2	.0000620	.0004476	27.34719	.0063773	.0069509	.0163409	.0402123
#3	.0000075	.0005054	27.31341	.0070250	.0071084	.0167986	.0214430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8156811	12.49233	.0329848	.0000516	370.0252	.0000697	.3048774
Stddev	.0020644	.06539	.0004688	.0002295	3.7232	.0041876	.0006964
%RSD	.2530951	.5234141	1.421240	444.5626	1.006200	6005.482	.2284150

#1	.8134505	12.41760	.0331441	-.000095	367.2277	-.000347	.3042638
#2	.8160681	12.52040	.0333531	-.000066	368.5968	.004450	.3056342
#3	.8175246	12.53900	.0324571	.000316	374.2511	-.003894	.3047341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891872	.0794562	-.000033	-.001761	.0004259	1.657633	.0115200
Stddev	.028228	.0002801	.000375	.000463	.0012558	.006254	.0008947
%RSD	.7253184	.3525004	1142.724	26.27564	294.8636	.3772548	7.766217

#1	3.879013	.0791562	.000078	-.002163	-.000996	1.650445	.0119815
#2	3.924241	.0797109	.000275	-.001255	.000888	1.661823	.0104888
#3	3.872363	.0795014	-.000451	-.001865	.001385	1.660631	.0120897

Sample Name: O3016-05 Acquired: 6/5/2023 20:01:16 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC29 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9105302	-.013022	.0741489	z *****
Stddev	.0050421	.000752	.0000645	-----
%RSD	.5537538	5.777653	.0869774	-----

#1	.9152284	-.013466	.0741561	z 2964.093
#2	.9111589	-.013448	.0740811	z 2961.431
#3	.9052032	-.012154	.0742095	z 2974.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4250.348	58974.76	10831.61	3764.826	3564.526
Stddev	20.306	149.79	17.63	13.476	13.596
%RSD	.4777394	.2539845	.1627261	.3579384	.3814323

#1	4226.929	59142.73	10815.54	3779.789	3549.038
#2	4263.045	58926.52	10828.84	3753.647	3570.051
#3	4261.070	58855.05	10850.46	3761.041	3574.491

Sample Name: O3018-02 Acquired: 6/5/2023 20:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	-.002271	-.000070	-.002427	-.000141	.0353460
Stddev	.001030	.002213	.000367	.002714	.000691	.0220967
%RSD	38.79773	97.45655	525.7910	111.8401	488.4249	62.51557

#1	-.001902	-.001138	.000164	-.002949	.000630	.0176551
#2	-.003828	-.000853	-.000493	-.004842	-.000350	.0282684
#3	-.002233	-.004821	.000120	.000510	-.000704	.0601144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308610	-.000075	-.000012	170.7319	.0045516	-.000225
Stddev	.0060098	.000017	.000077	4.4103	.0003588	.000069
%RSD	4.592523	22.00896	624.4496	2.583165	7.882575	30.78614

#1	.1274410	-.000061	.000071	168.1529	.0049356	-.000295
#2	.1273417	-.000072	-.000029	168.2186	.0044941	-.000157
#3	.1378003	-.000093	-.000079	175.8243	.0042250	-.000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030956	.0275767	.0392936	5.637528	.0045648	-.000040
Stddev	.0005562	.0079495	.0007883	.165847	.0004672	.000513
%RSD	17.96852	28.82676	2.006206	2.941846	10.23452	1296.695

#1	.0034714	.0311952	.0390134	5.538473	.0047345	.000548
#2	.0033587	.0330731	.0386837	5.545118	.0049234	-.000396
#3	.0024566	.0184617	.0401837	5.828994	.0040365	-.000271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.8962	.0699695	.0449612	4.264603	.0638107	.0016103
Stddev	4.9166	.0015331	.0002508	.067306	.0023836	.0001392
%RSD	1.294199	2.191095	.5577896	1.578245	3.735444	8.642172

#1	374.2329	.0688764	.0450874	4.244944	.0628609	.0015749
#2	382.3844	.0717219	.0446724	4.209315	.0620484	.0017637
#3	383.0714	.0693101	.0451238	4.339549	.0665228	.0014922

Sample Name: O3018-02 Acquired: 6/5/2023 20:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004118	-0.006041	F 10.22160	.0119227	5.253779	.0055087
Stddev	.000138	.001607	.12313	.0021163	.013039	.0017167
%RSD	3.348498	26.60322	1.204612	17.75043	.2481738	31.16401

#1	-0.004248	-0.004542	10.10767	.0129480	5.240143	.0045617
#2	-0.004134	-0.005843	10.20491	.0133312	5.255071	.0044740
#3	-0.003973	-0.007738	10.35222	.0094890	5.266124	.0074903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.346923	z *****
Stddev	.035082	-----
%RSD	2.604577	-----

#1	1.324553	z 3234.003
#2	1.328861	z 3237.889
#3	1.387356	z 3219.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.656	58227.41	10793.37	3706.263	3507.510
Stddev	20.120	116.61	221.89	6.163	10.506
%RSD	.4806924	.2002654	2.055843	.1662815	.2995280

#1	4162.912	58301.70	10916.80	3706.834	3496.102
#2	4201.133	58093.01	10926.11	3712.121	3509.642
#3	4192.923	58287.52	10537.21	3699.835	3516.788

Sample Name: O3018-04 Acquired: 6/5/2023 20:09:29 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.002905	.0066403	-.000416	-.002020	.2304108	.1048448
Stddev	.001525	.000089	.0001881	.002105	.001616	.0036184	.0064275
%RSD	3767.727	3.066878	2.832264	505.5360	80.02187	1.570421	6.130489

#1	-.001636	-.002843	.0068547	.000278	-.002165	.2327037	.1000400
#2	.000112	-.003007	.0065636	.001254	-.003559	.2262395	.1023484
#3	.001403	-.002866	.0065028	-.002782	-.000336	.2322893	.1121460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0006223	42.41947	.0064898	.0059901	.0161048	.3412337
Stddev	.000097	.0000396	1.26757	.0001390	.0001427	.0002977	.0056510
%RSD	171.7626	6.365656	2.988183	2.141632	2.381560	1.848680	1.656062

#1	-.000010	.0006563	41.59894	.0066460	.0061511	.0157799	.3395688
#2	-.000169	.0005788	41.78008	.0063797	.0059396	.0161700	.3366022
#3	.000009	.0006318	43.87940	.0064437	.0058796	.0163645	.3475302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871956	6.749977	.0653412	-.000332	322.4153	.0469413	.1781583
Stddev	.0088469	.178214	.0003088	.000058	1.3120	.0055299	.0005378
%RSD	3.080463	2.640215	.4726522	17.58417	.4069192	11.78038	.3018696

#1	.2826113	6.632263	.0652117	-.000285	320.9003	.0446828	.1781952
#2	.2815817	6.662657	.0656937	-.000314	323.1802	.0428981	.1786766
#3	.2973939	6.955011	.0651182	-.000398	323.1652	.0532429	.1776029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769095	.0272217	.0002640	-.002662	.0082193	1.781153	.0275045
Stddev	.056544	.0003588	.0002279	.000910	.0011440	.024729	.0022646
%RSD	3.196204	1.318091	86.32987	34.17674	13.91805	1.388392	8.233566

#1	1.745610	.0268809	.0000337	-.003538	.0070636	1.809647	.0300636
#2	1.833597	.0271880	.0002689	-.002726	.0093511	1.768519	.0266901
#3	1.728078	.0275962	.0004894	-.001722	.0082432	1.765293	.0257596

Sample Name: O3018-04 Acquired: 6/5/2023 20:09:29 Type: Unk
 Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 362 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5098533	-.009567	.1628896	Z *****
Stddev	.0060360	.000146	.0050113	-----
%RSD	1.183866	1.522507	3.076505	-----

#1	.5133058	-.009408	.1596552	Z 2846.581
#2	.5133703	-.009601	.1603514	Z 2866.153
#3	.5028836	-.009693	.1686622	Z 2888.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.860	61275.88	10686.64	3865.456	3595.697
Stddev	10.956	123.85	265.56	8.289	6.581
%RSD	.2561798	.2021117	2.484959	.2144451	.1830146

#1	4283.558	61233.12	10809.22	3855.954	3598.444
#2	4264.216	61415.43	10868.77	3871.202	3588.188
#3	4282.806	61179.07	10381.94	3869.214	3600.459

Sample Name: O3018-06 Acquired: 6/5/2023 20:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	-.003200	.0071068	.0012756	-.000809	.1072177	.1291960
Stddev	.002349	.000671	.0016632	.0004370	.001031	.0209798	.0041654
%RSD	730.9314	20.97799	23.40217	34.26177	127.3801	19.56747	3.224128

#1	.001463	-.002466	.0090262	.0012845	-.000593	.1284323	.1261270
#2	-.002982	-.003353	.0060930	.0017081	-.001932	.0864808	.1339378
#3	.000556	-.003782	.0062012	.0008341	.000096	.1067402	.1275231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0010620	56.97709	.0060761	.0017451	.0170188	.1676996
Stddev	.000060	.0000685	1.34863	.0003377	.0002961	.0001579	.0047285
%RSD	160.1084	6.449301	2.366965	5.558044	16.96636	.9277123	2.819600

#1	-.000105	.0010713	55.98501	.0064316	.0017861	.0168801	.1655931
#2	-.000018	.0009894	58.51266	.0060370	.0020185	.0171906	.1643905
#3	.000010	.0011254	56.43360	.0057596	.0014307	.0169856	.1731152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765661	5.707070	.0428521	-.000004	331.3736	.0473244	.3875727
Stddev	.0042712	.172936	.0006762	.000324	1.7816	.0028171	.0005278
%RSD	2.419021	3.030205	1.577981	8557.795	.5376439	5.952841	.1361835

#1	.1731813	5.586613	.0433984	-.000197	329.5014	.0465786	.3880725
#2	.1813650	5.905227	.0430620	.000370	331.5712	.0504393	.3870207
#3	.1751519	5.629369	.0420958	-.000185	333.0481	.0449551	.3876248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193231	.0276205	.0002914	-.001340	.0042296	1.566698	.0464892
Stddev	.032540	.0010497	.0001335	.000163	.0003969	.012647	.0038844
%RSD	2.727072	3.800505	45.81547	12.18859	9.384699	.8072478	8.355448

#1	1.178801	.0284145	.0001551	-.001293	.0038512	1.572322	.0504145
#2	1.170400	.0280167	.0002973	-.001522	.0046428	1.552214	.0426471
#3	1.230491	.0264303	.0004219	-.001206	.0041947	1.575557	.0464060

Sample Name: O3018-06 Acquired: 6/5/2023 20:13:35 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 348 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9431399	-.006380	.2561120	z *****
Stddev	.0114598	.001724	.0061435	-----
%RSD	1.215073	27.02934	2.398767	-----

#1	.9485744	-.008310	.2516108	z 3008.217
#2	.9508715	-.004993	.2631110	z 2988.302
#3	.9299739	-.005835	.2536143	z 3022.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.720	61139.90	10699.81	3883.021	3630.502
Stddev	53.564	162.79	228.40	5.153	46.352
%RSD	1.241140	.2662579	2.134654	.1327152	1.276738

#1	4275.848	60980.41	10779.42	3877.092	3598.544
#2	4294.707	61305.80	10442.25	3885.548	3609.299
#3	4376.604	61133.49	10877.75	3886.423	3683.663

Sample Name: O3018-08 Acquired: 6/5/2023 20:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.004204	.0221202	.0005422	-.000028	.2203469	.1663197
Stddev	.002204	.000936	.0001199	.0007961	.002066	.0254679	.0002747
%RSD	1641.148	22.25864	.5421082	146.8459	7398.885	11.55809	.1651689

#1	-.001017	-.003230	.0222365	.0014471	.001900	.2300252	.1663664
#2	.002374	-.005096	.0221273	-.000051	-.002209	.1914586	.1660247
#3	-.001760	-.004285	.0219970	.000230	.000225	.2395570	.1665681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0009616	74.26410	.0088403	.0017539	.0182250	.3562708
Stddev	.000063	.0000669	.30623	.0002477	.0001838	.0003982	.0058596
%RSD	84.49101	6.952839	.4123472	2.801645	10.48087	2.184991	1.644695

#1	-.000139	.0009008	74.24667	.0085620	.0018790	.0178909	.3496454
#2	-.000013	.0010332	73.96697	.0090364	.0015429	.0186656	.3607719
#3	-.000073	.0009507	74.57867	.0089224	.0018399	.0181186	.3583952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501704	3.416092	.0470806	-.000061	355.3402	.0334668	.5407718
Stddev	.0005121	.010861	.0004894	.000264	2.4877	.0020260	.0034508
%RSD	.3410079	.3179452	1.039580	431.1105	.7000855	6.053737	.6381320

#1	.1497209	3.403561	.0465953	.000196	358.0146	.0354849	.5389506
#2	.1500623	3.421901	.0475740	-.000048	353.0952	.0314330	.5386131
#3	.1507279	3.422812	.0470726	-.000331	354.9107	.0334823	.5447517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579666	.0401956	.0005772	-.001631	.0091907	2.307055	.0566678
Stddev	.019082	.0016063	.0002711	.000601	.0001620	.027832	.0057825
%RSD	1.208007	3.996123	46.97808	36.85883	1.762066	1.206370	10.20422

#1	1.564979	.0384442	.0004289	-.001435	.0092602	2.312342	.0593160
#2	1.572783	.0405427	.0004125	-.002306	.0093064	2.331863	.0606520
#3	1.601235	.0416000	.0008901	-.001152	.0090057	2.276958	.0500355

Sample Name: O3018-08 Acquired: 6/5/2023 20:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1867) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.380889	-.005328	.3487810	z *****
Stddev	.001183	.002304	.0011709	-----
%RSD	.0856706	43.24724	.3357223	-----

#1	1.380199	-.007527	.3478587	z 3039.521
#2	1.382255	-.005525	.3483859	z 3035.222
#3	1.380212	-.002931	.3500984	z 3022.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4310.186	60404.35	10625.59	3827.127	3619.364
Stddev	25.778	178.00	32.93	23.496	25.486
%RSD	.5980799	.2946796	.3099015	.6139366	.7041502

#1	4280.673	60238.87	10611.25	3823.104	3589.949
#2	4328.298	60592.67	10663.26	3852.375	3634.828
#3	4321.587	60381.51	10602.27	3805.902	3633.316

Sample Name: CCV08 Acquired: 6/5/2023 20:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1867) 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	5.094534	5.038457	4.974188	5.203052	5.196838	10.13953	10.26340
Stddev	.012849	.012994	.006413	.010659	.006016	.02327	.01208
%RSD	.2522178	.2578882	.1289162	.2048633	.1157662	.2295305	.1176618

#1	5.090936	5.047336	4.981581	5.214835	5.203659	10.11590	10.25186
#2	5.083867	5.044492	4.970856	5.200240	5.194567	10.14026	10.26239
#3	5.108799	5.023543	4.970129	5.194080	5.192287	10.16243	10.27595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450611	2.496727	24.88798	1.000576	2.510154	1.281055	5.350198
Stddev	.0014938	.003964	.12727	.000971	.003922	.001091	.014064
%RSD	.6095791	.1587811	.5113527	.0970625	.1562471	.0851845	.2628634

#1	.2436493	2.500978	24.81608	.999616	2.514343	1.282308	5.365087
#2	.2449087	2.496071	24.81293	1.000553	2.509548	1.280541	5.337140
#3	.2466252	2.493131	25.03492	1.001558	2.506570	1.280315	5.348366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548737	24.54078	2.502556	1.248237	25.01756	2.518605	2.559161
Stddev	.010739	.15163	.004613	.001495	.08003	.004842	.002390
%RSD	.4213603	.6178505	.1843189	.1197421	.3198811	.1922339	.0933711

#1	2.537618	24.45317	2.507094	1.247238	25.07666	2.515179	2.559033
#2	2.549541	24.45331	2.502703	1.247519	25.04952	2.516492	2.561612
#3	2.559052	24.71586	2.497872	1.249956	24.92649	2.524144	2.556838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.99114	4.883515	5.108344	4.982151	4.954947	5.189970	4.622915
Stddev	.02412	.018836	.002573	.004191	.008334	.009831	.007447
%RSD	.0893725	.3857158	.0503670	.0841125	.1681876	.1894314	.1610884

#1	27.01873	4.863890	5.111103	4.986983	4.945338	5.189854	4.620041
#2	26.98067	4.885205	5.106010	4.979964	4.959301	5.180197	4.631371
#3	26.97402	4.901449	5.107919	4.979506	4.960201	5.199859	4.617334

Sample Name: CCV08 Acquired: 6/5/2023 20:21:49 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	4.958768	4.895835	5.282507	Z *****
Stddev	.023296	.008405	.005995	-----
%RSD	.4698001	.1716697	.1134845	-----

#1	4.984820	4.886641	5.284383	Z 2967.019
#2	4.951547	4.897739	5.275799	Z 2958.192
#3	4.939937	4.903124	5.287340	Z 2964.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4329.225	62055.77	10817.81	3909.211	3663.216
Stddev	3.841	194.85	11.73	17.426	7.947
%RSD	.0887238	.3139880	.1084749	.4457567	.2169277

#1	4327.179	61916.09	10830.77	3892.811	3656.548
#2	4326.841	61972.85	10807.92	3907.315	3661.092
#3	4333.656	62278.36	10814.73	3927.507	3672.009

Sample Name: CCB08 Acquired: 6/5/2023 20:25:34 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	.0000658	-.000189	.0000077	.0000177	-.001180	.0080837
Stddev	.0016352	.000868	.0005739	.0032498	.001568	.0085051
%RSD	2483.884	459.4813	7453.464	18400.02	132.8475	105.2134

#1	.0007474	.000795	-.000322	.0024789	-.001993	.0176610
#2	.0012500	-.000518	.000670	-.003666	.000627	.0051774
#3	-.001800	-.000844	-.000325	.001240	-.002175	.0014127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050890	-.000020	-.000025	-.002634	.0004273	.0000721
Stddev	.0022161	.000064	.000094	.013614	.0001521	.0001510
%RSD	43.54660	328.5503	380.3043	516.7595	35.58688	209.4811

#1	.0064962	.000009	.000005	-.016986	.0002889	.0002382
#2	.0025345	.000025	.000051	.010096	.0004030	-.000057
#3	.0062363	-.000093	-.000130	-.001013	.0005901	.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002462	-.003938	.0000679	-.008050	-.000278	-.000198
Stddev	.0001436	.006079	.0001882	.031279	.000167	.000445
%RSD	58.31534	154.3439	277.1773	388.5476	59.86932	225.1226

#1	.0001850	-.006581	.0002801	-.001187	-.000087	.000316
#2	.0004103	.003014	-.000079	-.042190	-.000387	-.000429
#3	.0001434	-.008249	.000002	.019227	-.000362	-.000480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.422733	.0021861	.0001643	.1846538	.0081228	.0015986
Stddev	.049408	.0013521	.0001158	.0374286	.0014424	.0005804
%RSD	11.68777	61.84727	70.48391	20.26959	17.75737	36.30503

#1	-.430102	.0010602	.0002360	.1854797	.0092706	.0022459
#2	-.468043	.0036857	.0002260	.1468191	.0085942	.0014255
#3	-.370054	.0018125	.0000307	.2216625	.0065037	.0011245

Sample Name: CCB08 Acquired: 6/5/2023 20:25:34 Type: Unk
 Method: NON EPA-6010-200.7(v1867) 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	-.001224	.0006458	.0183974	.0048932	.0005122	F -.016257
Stddev	.000041	.0014804	.0214226	.0023655	.0011776	.001787
%RSD	3.327030	229.2297	116.4438	48.34303	229.8970	10.99414

#1	-.001257	-.000750	.0176998	.0075775	.0006599	-.016788
#2	-.001179	.002198	-.002668	.0031133	.0016089	-.014264
#3	-.001237	.000490	.040160	.0039888	-.000732	-.017718

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000148	z *****
Stddev	.000092	-----
%RSD	62.34082	-----

#1	-.000043	z 2819.236
#2	-.000183	z 2825.608
#3	-.000218	z 2824.710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.359	61787.55	10925.70	3925.418	4027.875
Stddev	91.239	3780.05	30.89	247.396	86.739
%RSD	2.057539	6.117814	.2827726	6.302402	2.153461

#1	4507.419	63870.79	10930.54	4061.438	4098.838
#2	4332.093	64067.66	10953.90	4074.960	3931.182
#3	4463.564	57424.21	10892.68	3639.857	4053.603