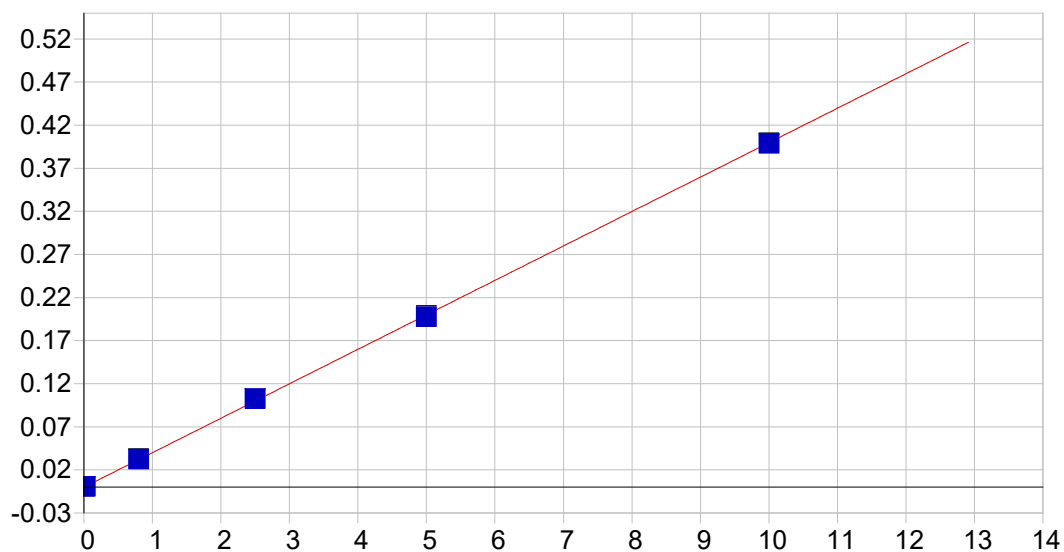


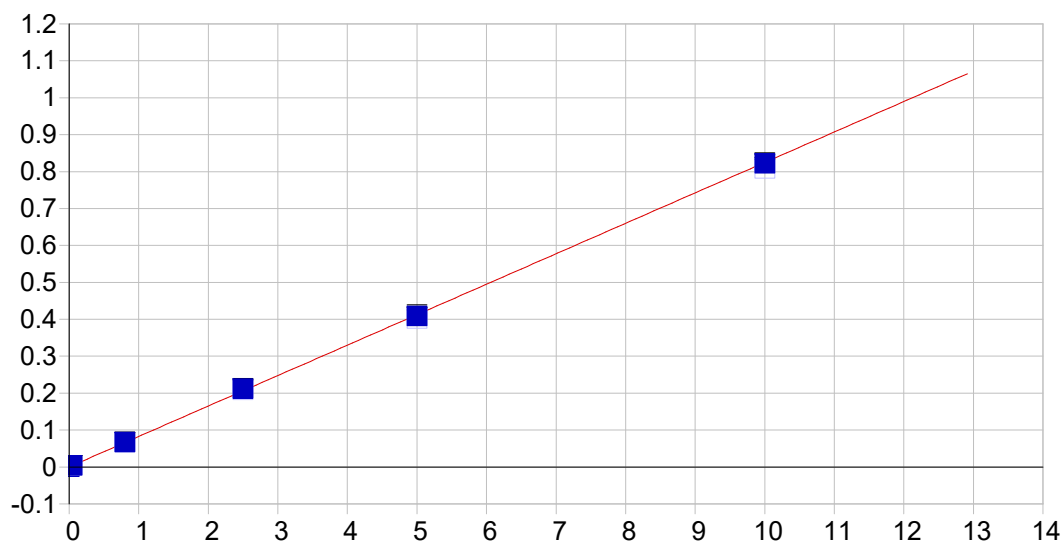


As 189.042 {479}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.039984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004285
 Predicted MQL: 0.014283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02112	.001	5.58	.00078	.000	1
S3	2.5000	2.5689	.069	2.76	.10263	.000	1
S4	5.0000	4.9409	-.059	-1.18	.19746	.001	1
S5	10.000	9.9737	-.026	-.263	.39866	.001	1
S2	.80000	.81537	.015	1.92	.03253	.000	1

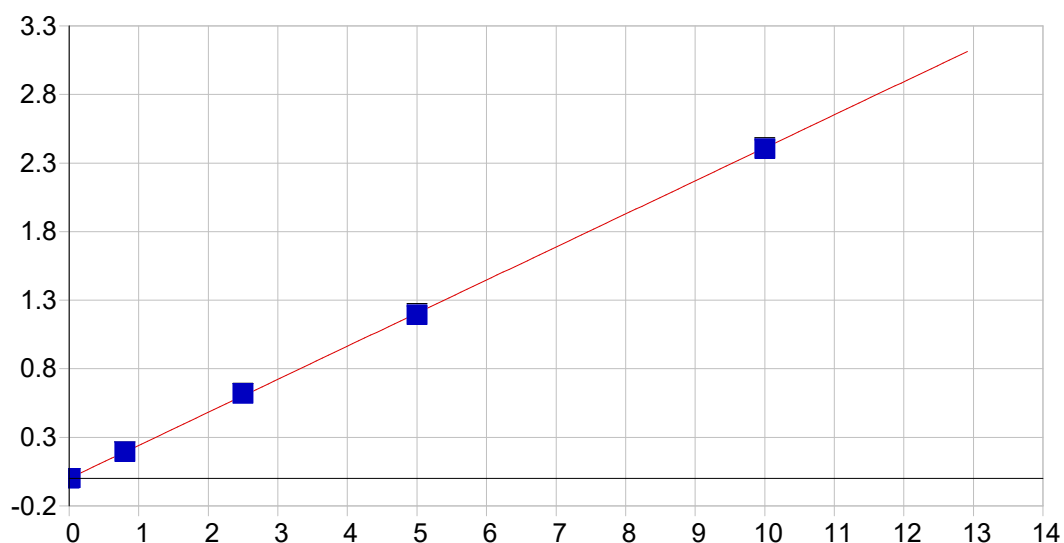


TI 190.856 {477}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.082464	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002403		
Predicted MQL:	0.008009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.04000	.04468	.005	11.7	.00370	.000	1
S3	2.5000	2.5683	.068	2.73	.20867	.001	1
S4	5.0000	4.9494	-.051	-1.01	.40170	.004	1
S5	10.000	9.9652	-.035	-.348	.80866	.002	1
S2	.80000	.81263	.013	1.58	.06616	.000	1

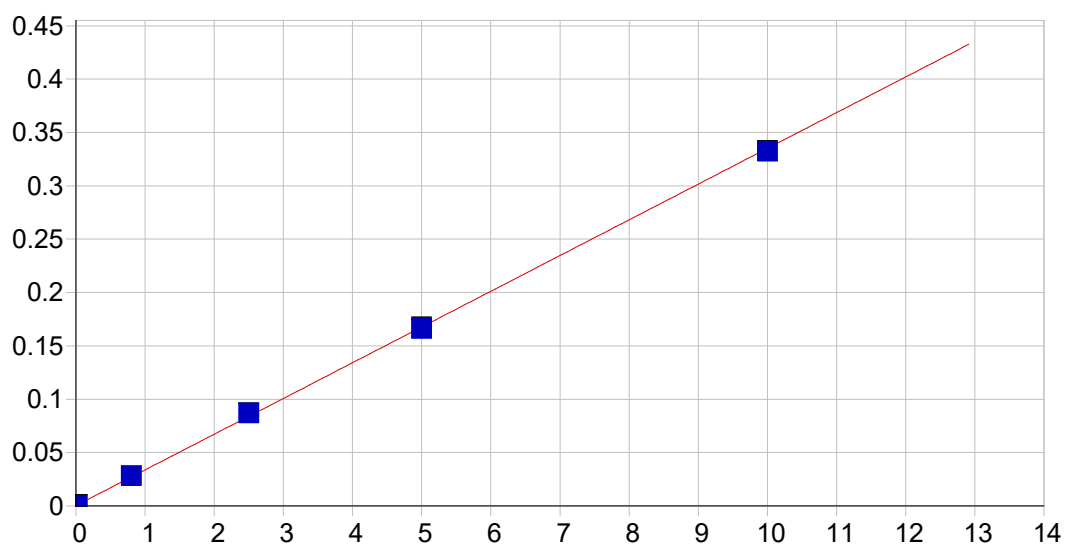


Pb 220.353 {453}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.241071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001849
 Predicted MQL: 0.006165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.001	1
S1	.01200	.01361	.002	13.4	.00351	.000	1
S3	2.5000	2.5686	.069	2.75	.61934	.001	1
S4	5.0000	4.9514	-.049	-.972	1.1936	.010	1
S5	10.000	9.9703	-.030	-.297	2.4032	.008	1
S2	.80000	.80807	.008	1.01	.19501	.000	1

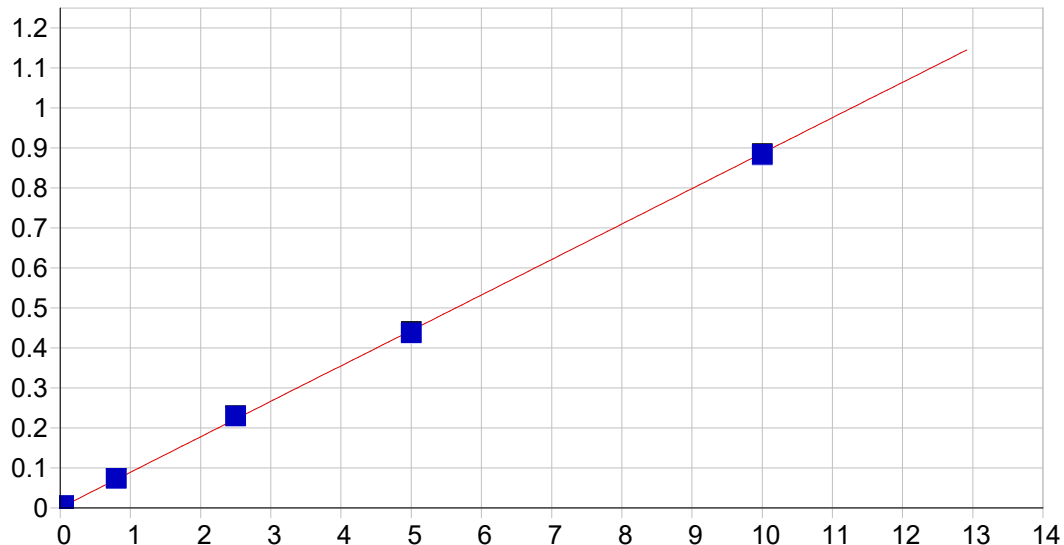


Se 196.090 {472}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.033487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005676
 Predicted MQL: 0.018919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.02000	.02397	.004	19.8	.00104	.000	1
S3	2.5000	2.5936	.094	3.74	.08712	.000	1
S4	5.0000	4.9535	-.047	-.930	.16617	.002	1
S5	10.000	9.9169	-.083	-.831	.33243	.001	1
S2	.80000	.83204	.032	4.01	.02811	.000	1

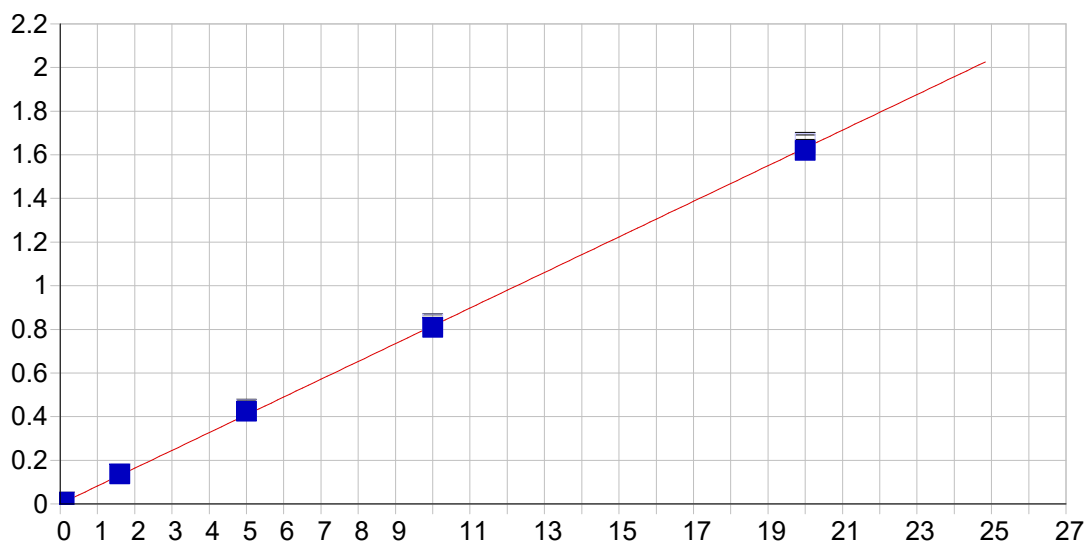


Sb 206.833 {463}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.088660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002811
 Predicted MQL: 0.009369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.05000	.05566	.006	11.3	.00543	.000	1
S3	2.5000	2.5864	.086	3.46	.22919	.000	1
S4	5.0000	4.9290	-.071	-1.42	.43625	.003	1
S5	10.000	9.9566	-.043	-.434	.88073	.003	1
S2	.80000	.82228	.022	2.78	.07321	.000	1

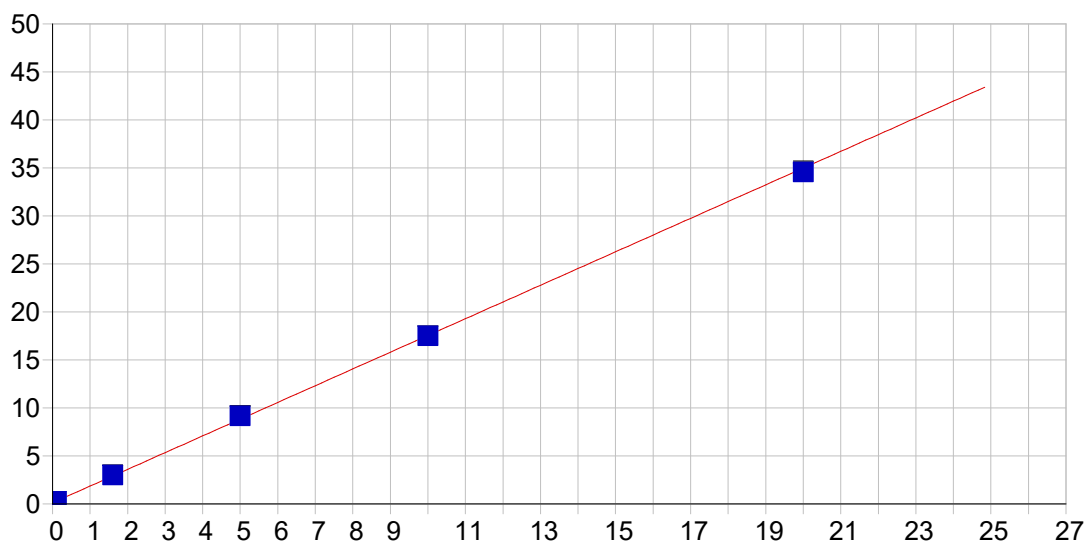


AI 396.152 { 85}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000584	Re-Slope:	1.000000
A1 (Gain):	0.081546	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.010994		
Predicted MQL:	0.036647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.10000	.10498	.005	4.98	.00977	.000	1
S3	5.0000	5.1871	.187	3.74	.43177	.002	1
S4	10.000	9.8964	-.104	-1.04	.82401	.002	1
S5	20.000	19.845	-.155	-.777	1.6517	.006	1
S2	1.6000	1.6666	.067	4.16	.13911	.001	1

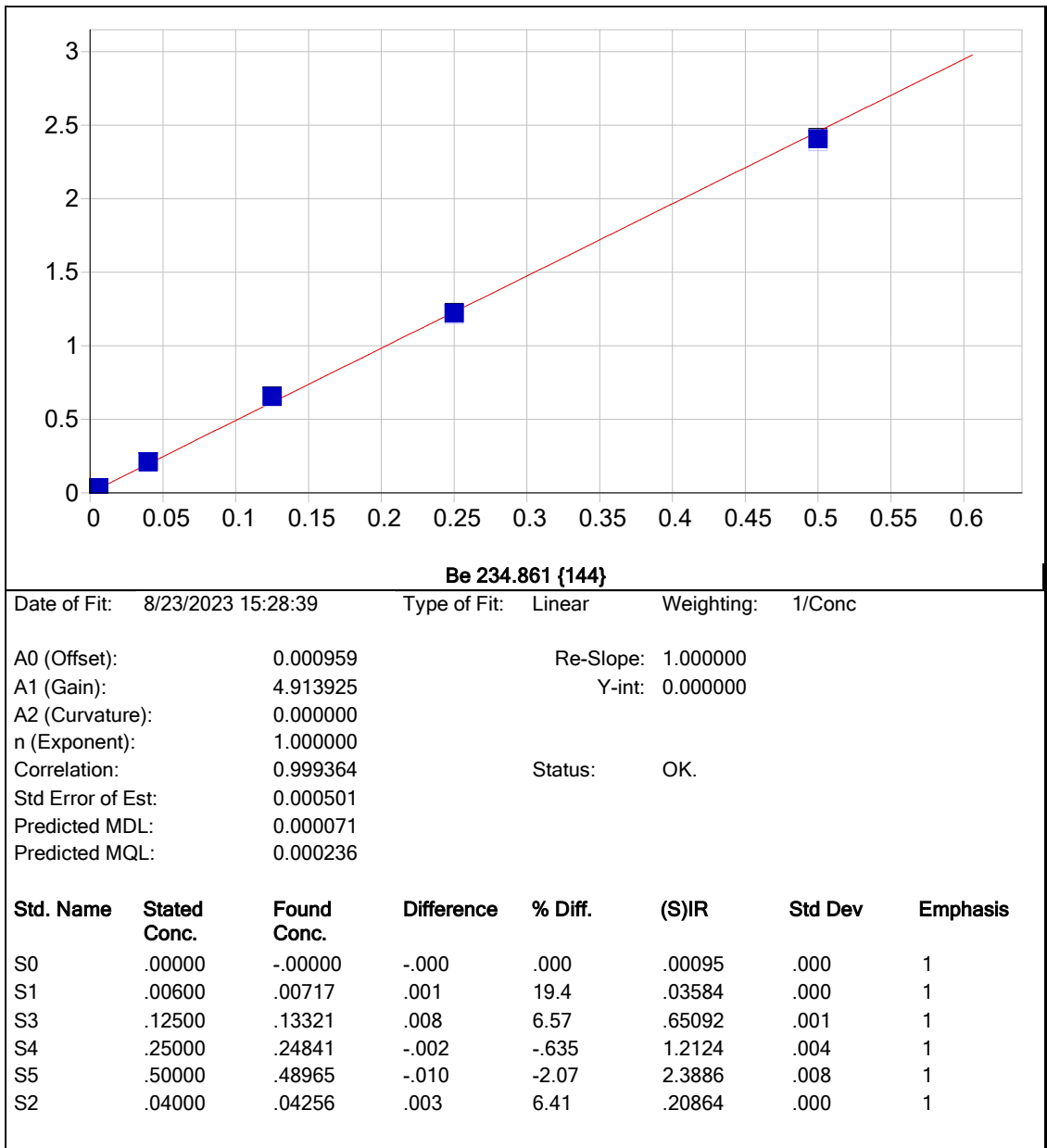


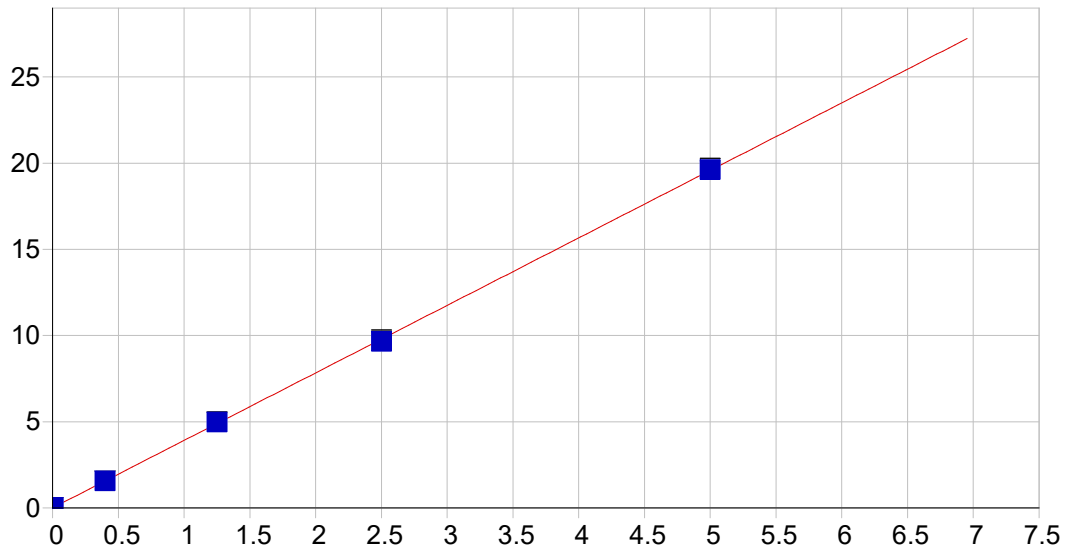
Ba 493.409 { 68}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.112728 Re-Slope: 1.000000
 A1 (Gain): 1.743359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.002443
 Predicted MDL: 0.001561
 Predicted MQL: 0.005203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.11270	.002	1
S1	.10000	.11100	.011	11.0	.30617	.003	1
S3	5.0000	5.1839	.184	3.68	9.1485	.055	1
S4	10.000	9.9723	-.028	-.277	17.494	.048	1
S5	20.000	19.771	-.229	-1.15	34.573	.101	1
S2	1.6000	1.6623	.062	3.89	3.0101	.002	1



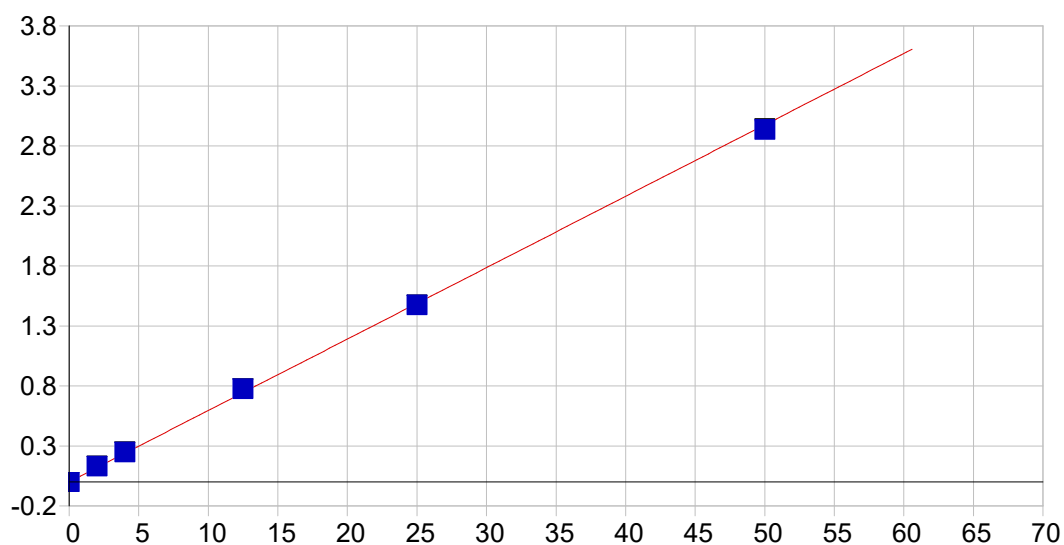


Cd 226.502 {449}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 3.916332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000106
 Predicted MQL: 0.000353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00707	.001	17.9	.02826	.000	1
S3	1.2500	1.2713	.021	1.71	4.9836	.008	1
S4	2.5000	2.4671	-.033	-1.32	9.6707	.084	1
S5	5.0000	5.0103	.010	.206	19.639	.076	1
S2	.40000	.40021	.000	.052	1.5691	.001	1

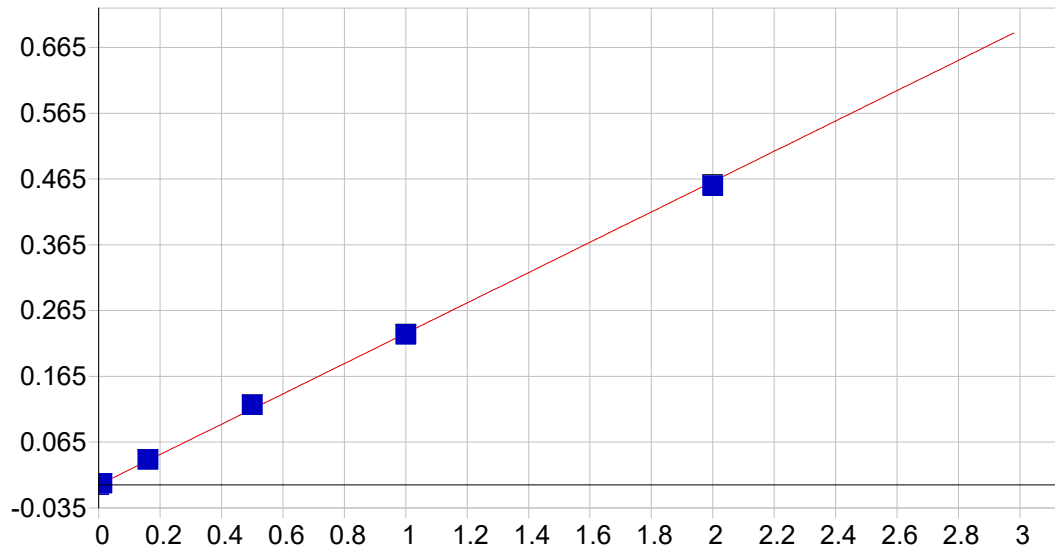


Ca 373.690 { 90}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.059497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.011542
 Predicted MQL: 0.038474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00049	.001	1
S2	4.0000	4.1742	.174	4.36	.24850	.001	1
S3	12.500	13.019	.519	4.15	.77398	.004	1
S4	25.000	24.764	-.236	-.944	1.4716	.001	1
S5	50.000	49.355	-.645	-1.29	2.9325	.006	1
S1	2.0000	2.1869	.187	9.34	.13057	.001	1

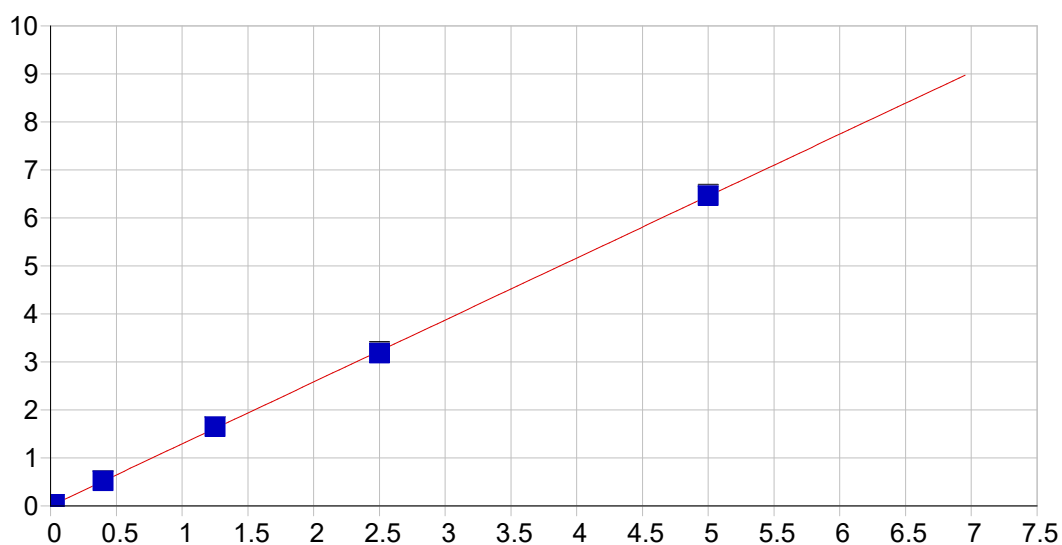


Cr 267.716 {126}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.230595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000432
 Predicted MQL: 0.001440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01127	.001	12.7	.00257	.000	1
S3	.50000	.52701	.027	5.40	.12161	.000	1
S4	1.0000	.99179	-.008	-.821	.22890	.000	1
S5	2.0000	1.9732	-.027	-1.34	.45544	.001	1
S2	.16000	.16671	.007	4.20	.03845	.000	1

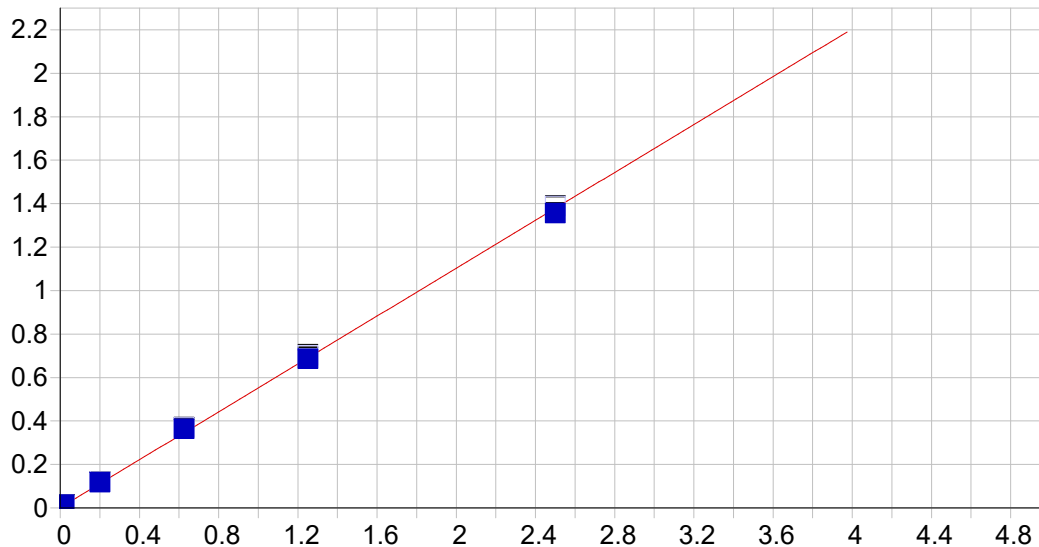


Co 228.616 {448}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 1.290804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.000277
 Predicted MQL: 0.000923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03000	.03235	.002	7.85	.04207	.001	1
S3	1.2500	1.2763	.026	2.10	1.6513	.001	1
S4	2.5000	2.4627	-.037	-1.49	3.1864	.028	1
S5	5.0000	5.0063	.006	.125	6.4766	.018	1
S2	.40000	.40240	.002	.600	.52096	.001	1

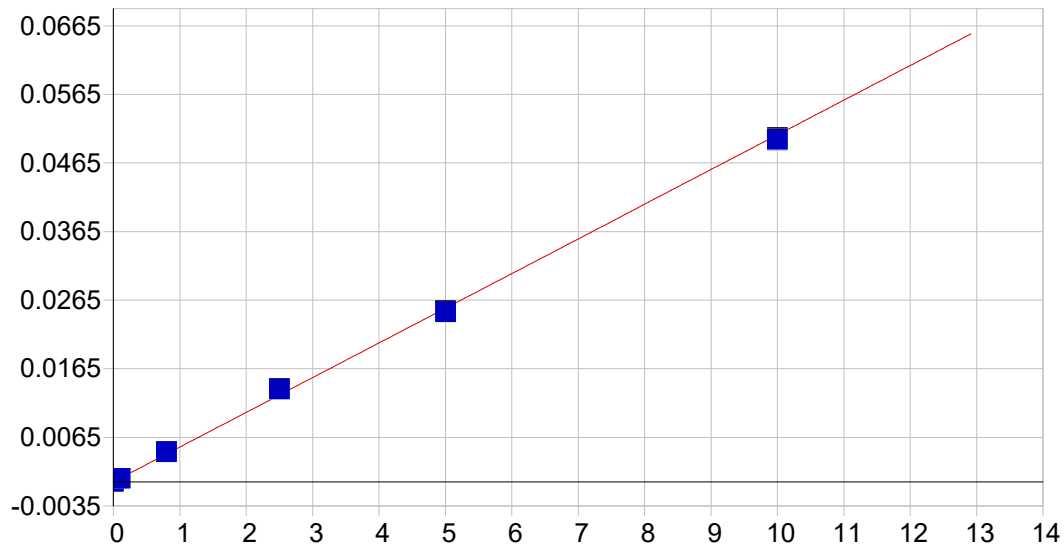


Cu 224.700 {450}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001447	Re-Slope:	1.000000
A1 (Gain):	0.550836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.001007		
Predicted MQL:	0.003357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.02000	.02364	.004	18.2	.01472	.000	1
S3	.62500	.65645	.031	5.03	.37090	.001	1
S4	1.2500	1.2424	-.008	-.610	.70151	.006	1
S5	2.5000	2.4607	-.039	-1.57	1.3883	.003	1
S2	.20000	.21185	.012	5.92	.12065	.000	1

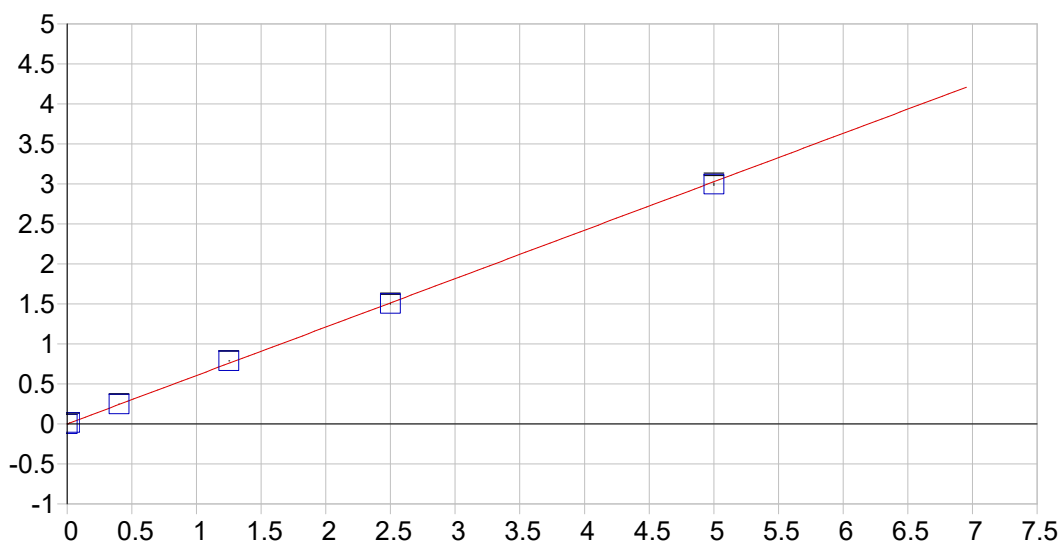


Fe 240.488 {140}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.005057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007615
 Predicted MQL: 0.025382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.09986	-.000	-.145	.00053	.000	1
S3	2.5000	2.6698	.170	6.79	.01347	.000	1
S4	5.0000	4.9010	-.099	-1.98	.02471	.000	1
S5	10.000	9.8703	-.130	-1.30	.04974	.000	1
S2	.80000	.85898	.059	7.37	.00435	.000	1

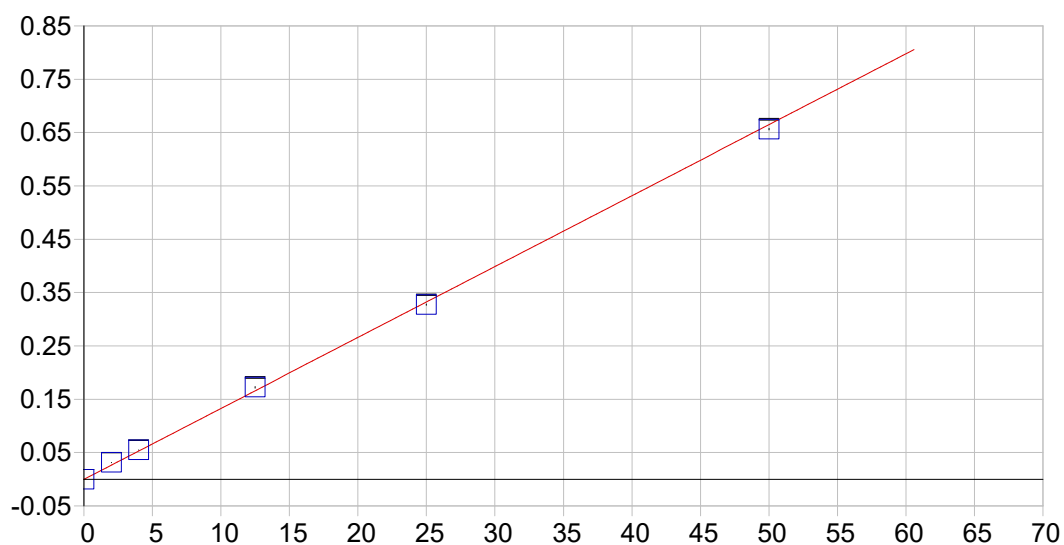


Mn 257.610 {131}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	0.605275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000202		
Predicted MDL:	0.000436		
Predicted MQL:	0.001452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02304	.003	15.2	.01405	.000	1
S3	1.2500	1.3032	.053	4.26	.78890	.000	1
S4	2.5000	2.4831	-.017	-.676	1.5031	.009	1
S5	5.0000	4.9487	-.051	-1.03	2.9954	.017	1
S2	.40000	.41197	.012	2.99	.24945	.001	1

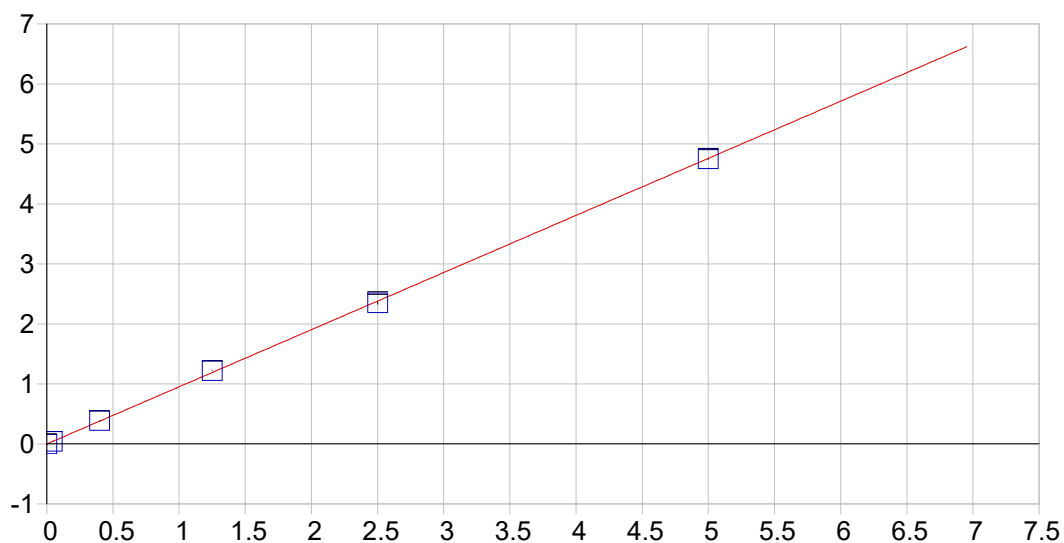


Mg 279.079 {121}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.013298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.022594
 Predicted MQL: 0.075313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00018	.000	1
S2	4.0000	4.1400	.140	3.50	.05487	.000	1
S3	12.500	12.973	.473	3.78	.17233	.001	1
S4	25.000	24.645	-.355	-1.42	.32754	.001	1
S5	50.000	49.375	-.625	-1.25	.65640	.002	1
S1	2.0000	2.3676	.368	18.4	.03131	.000	1

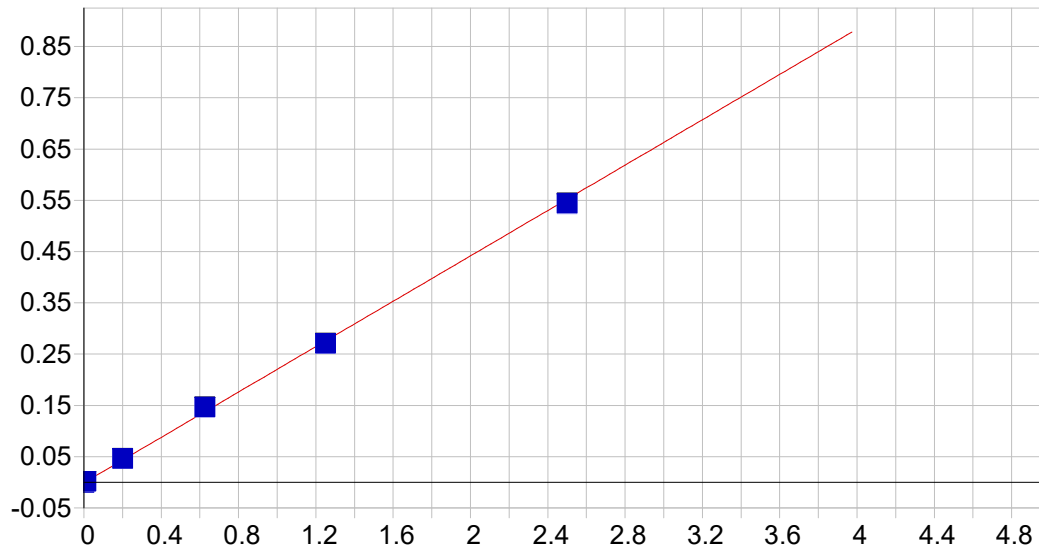


Ni 231.604 {446}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
A1 (Gain): 0.951987 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000290
Predicted MDL: 0.000424
Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04282	.003	7.05	.04074	.000	1
S3	1.2500	1.2824	.032	2.59	1.2208	.002	1
S4	2.5000	2.4687	-.031	-1.25	2.3501	.020	1
S5	5.0000	4.9899	-.010	-.203	4.7502	.012	1
S2	.40000	.40622	.006	1.56	.38669	.001	1

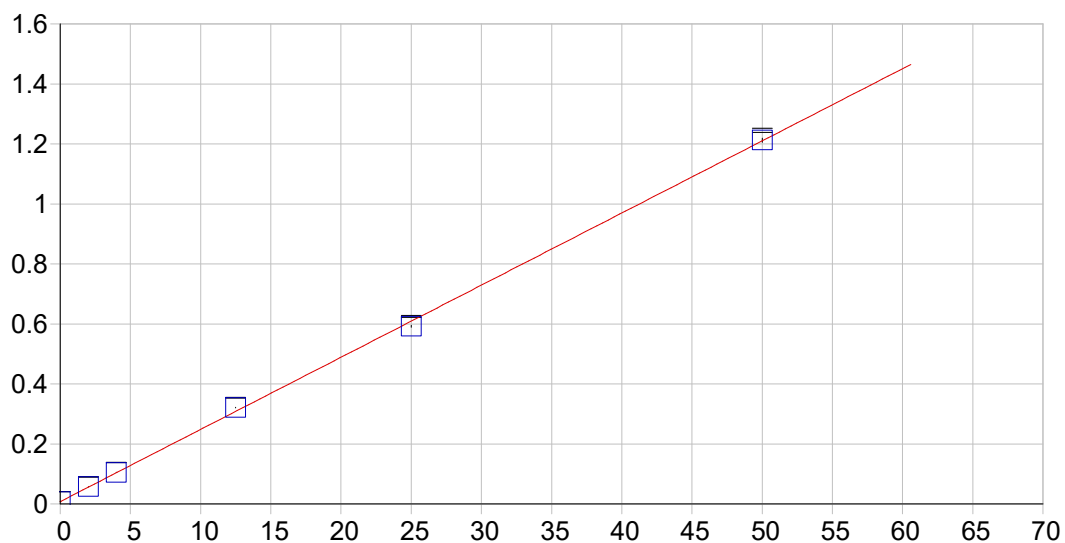


Ag 328.068 {103}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000936	Re-Slope:	1.000000
A1 (Gain):	0.221271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000651		
Predicted MQL:	0.002170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01141	.001	14.1	.00158	.000	1
S3	.62500	.66661	.042	6.66	.14604	.000	1
S4	1.2500	1.2289	-.021	-1.69	.26994	.001	1
S5	2.5000	2.4647	-.035	-1.41	.54234	.001	1
S2	.20000	.21336	.013	6.68	.04611	.000	1

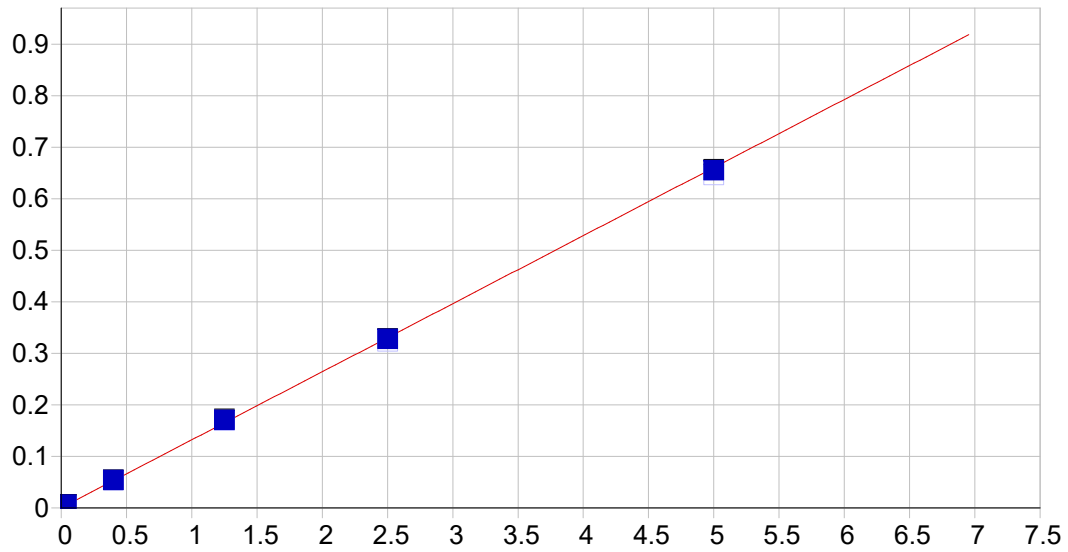


Na 589.592 { 57}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007806 Re-Slope: 1.000000
 A1 (Gain): 0.024047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.012169
 Predicted MQL: 0.040564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00780	.000	1
S2	4.0000	4.0399	.040	.999	.10496	.000	1
S3	12.500	13.021	.521	4.17	.32092	.001	1
S4	25.000	24.291	-.709	-2.83	.59195	.003	1
S5	50.000	50.088	.088	.175	1.2123	.007	1
S1	2.0000	2.0601	.060	3.01	.05735	.000	1

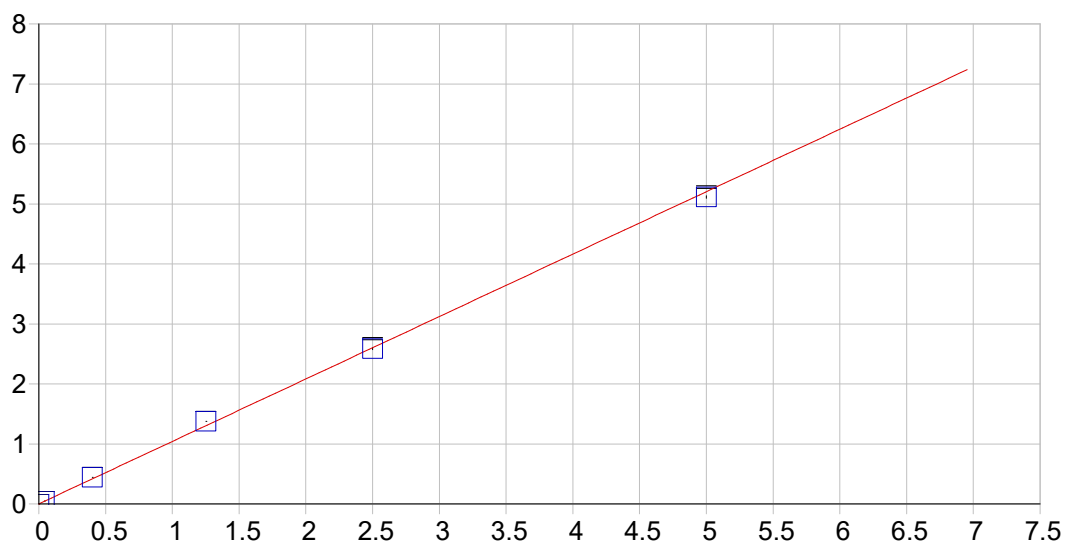


V 292.402 {115}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000126	Re-Slope:	1.000000
A1 (Gain):	0.132058	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002825		
Predicted MQL:	0.009416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04489	.005	12.2	.00586	.000	1
S3	1.2500	1.2943	.044	3.55	.16869	.001	1
S4	2.5000	2.4801	-.020	-.795	.32291	.001	1
S5	5.0000	4.9624	-.038	-.753	.64598	.001	1
S2	.40000	.40838	.008	2.10	.05330	.000	1

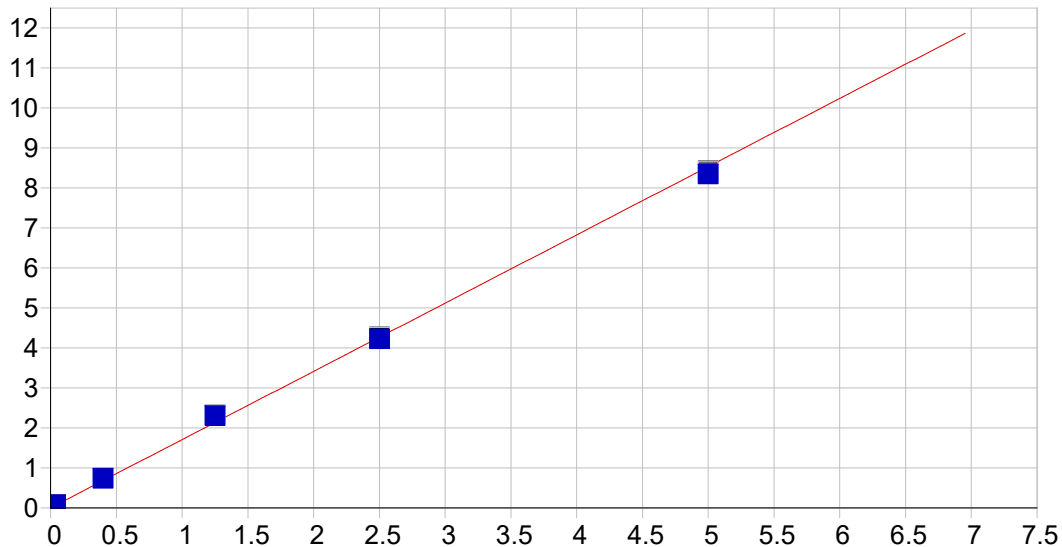


Zn 206.200 {464}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000944 Re-Slope: 1.000000
 A1 (Gain): 1.040566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.000230
 Predicted MQL: 0.000766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.04000	.04618	.006	15.4	.04899	.000	1
S3	1.2500	1.3197	.070	5.58	1.3742	.001	1
S4	2.5000	2.4863	-.014	-.550	2.5881	.020	1
S5	5.0000	4.9143	-.086	-1.71	5.1146	.020	1
S2	.40000	.42360	.024	5.90	.44173	.000	1

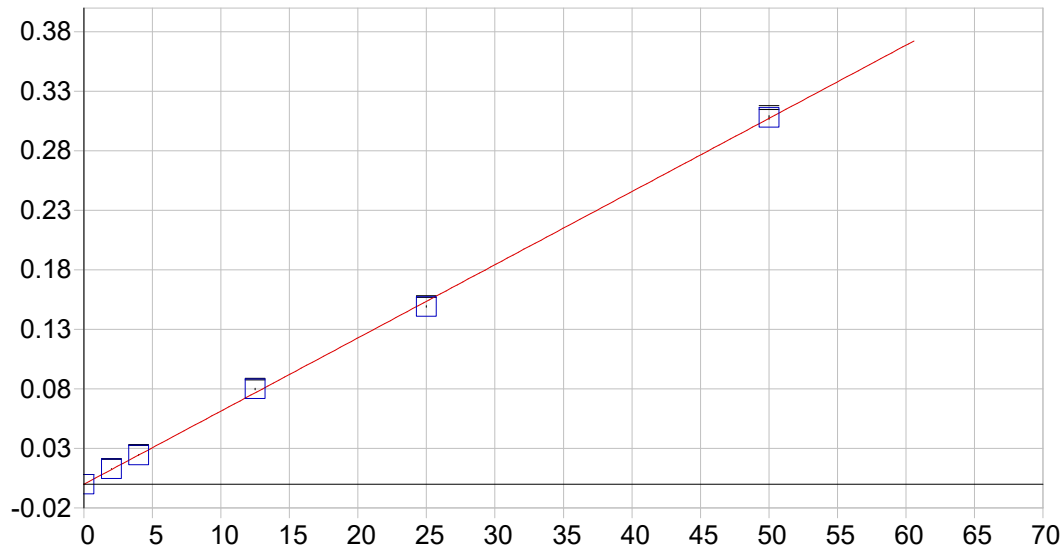


Zn 213.856 {158}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001842	Re-Slope:	1.000000
A1 (Gain):	1.706617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999277	Status:	OK.
Std Error of Est:	0.001536		
Predicted MDL:	0.000384		
Predicted MQL:	0.001279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00182	.000	1
S1	.04000	.04583	.006	14.6	.08062	.001	1
S3	1.2500	1.3479	.098	7.83	2.3193	.005	1
S4	2.5000	2.4769	-.023	-.925	4.2630	.009	1
S5	5.0000	4.8890	-.111	-2.22	8.4138	.010	1
S2	.40000	.43039	.030	7.60	.74181	.003	1

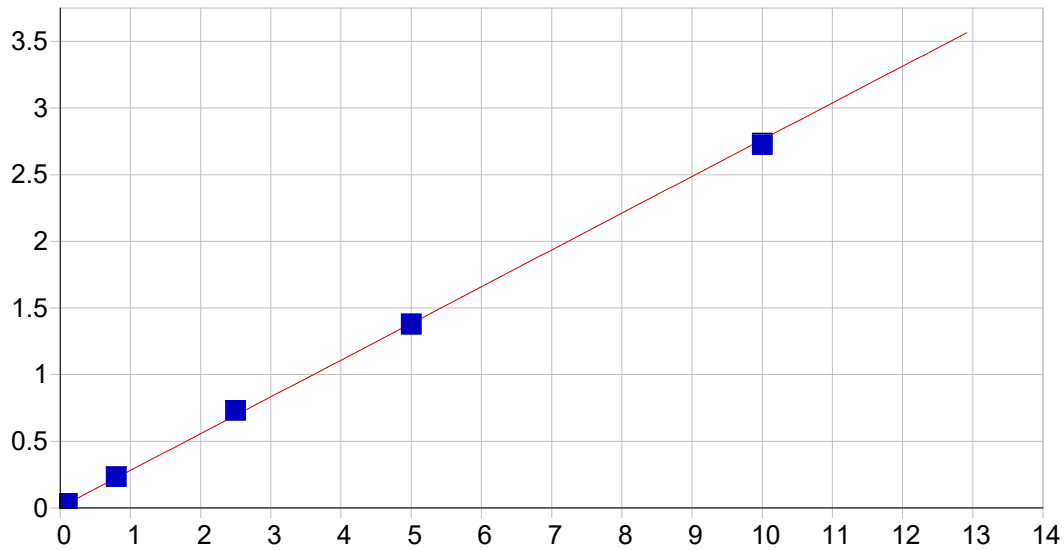


K 766.490 { 44}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.006148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.056586
 Predicted MQL: 0.188621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00013	.000	1
S2	4.0000	3.9986	-.001	-.035	.02446	.000	1
S3	12.500	13.015	.515	4.12	.07990	.001	1
S4	25.000	24.290	-.710	-2.84	.14922	.001	1
S5	50.000	50.106	.106	.213	.30795	.002	1
S1	2.0000	2.0892	.089	4.46	.01272	.000	1

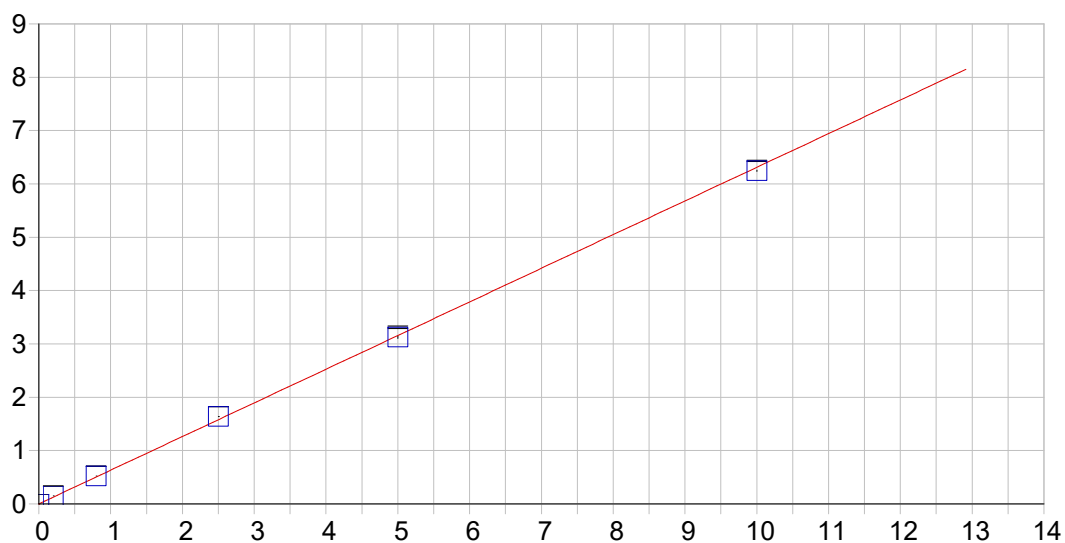


B 249.678 {135}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005598 Re-Slope: 1.000000
 A1 (Gain): 0.275674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.001321
 Predicted MQL: 0.004402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00559	.000	1
S1	.10000	.10857	.009	8.57	.03542	.000	1
S3	2.5000	2.6258	.126	5.03	.72922	.001	1
S4	5.0000	4.9703	-.030	-.595	1.3753	.004	1
S5	10.000	9.8668	-.133	-1.33	2.7246	.011	1
S2	.80000	.82863	.029	3.58	.23395	.001	1

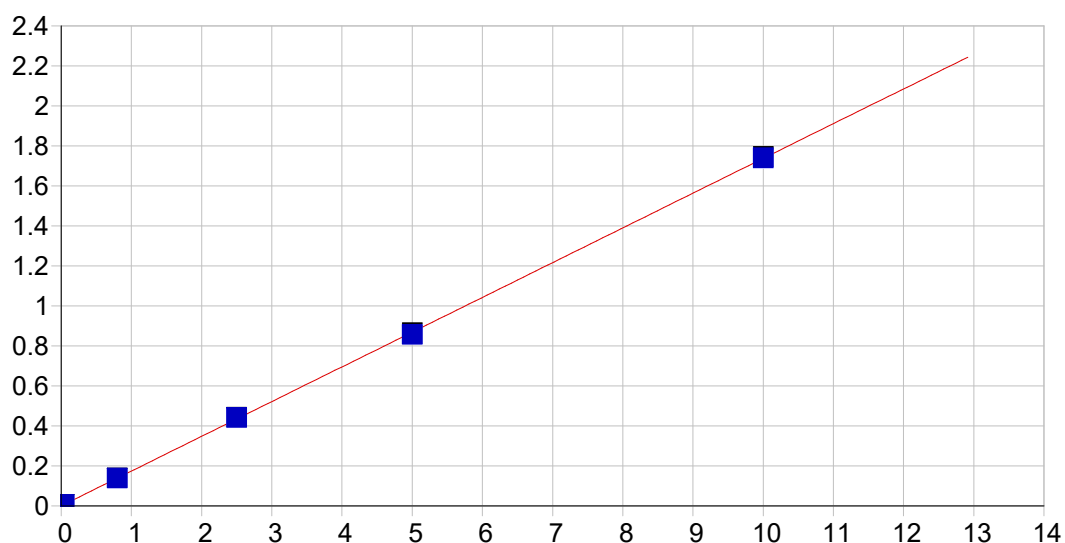


Mo 202.030 {467}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.631072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.001211
 Predicted MDL: 0.000388
 Predicted MQL: 0.001294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00085	.000	1
S1	.20000	.23538	.035	17.7	.14943	.001	1
S3	2.5000	2.5911	.091	3.64	1.6360	.001	1
S4	5.0000	4.9485	-.052	-1.03	3.1237	.024	1
S5	10.000	9.8956	-.104	-1.04	6.2457	.010	1
S2	.80000	.82949	.029	3.69	.52435	.000	1



Date of Fit: 8/23/2023 15:28:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000254

Re-Slope: 1.000000

A1 (Gain): 0.173712

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

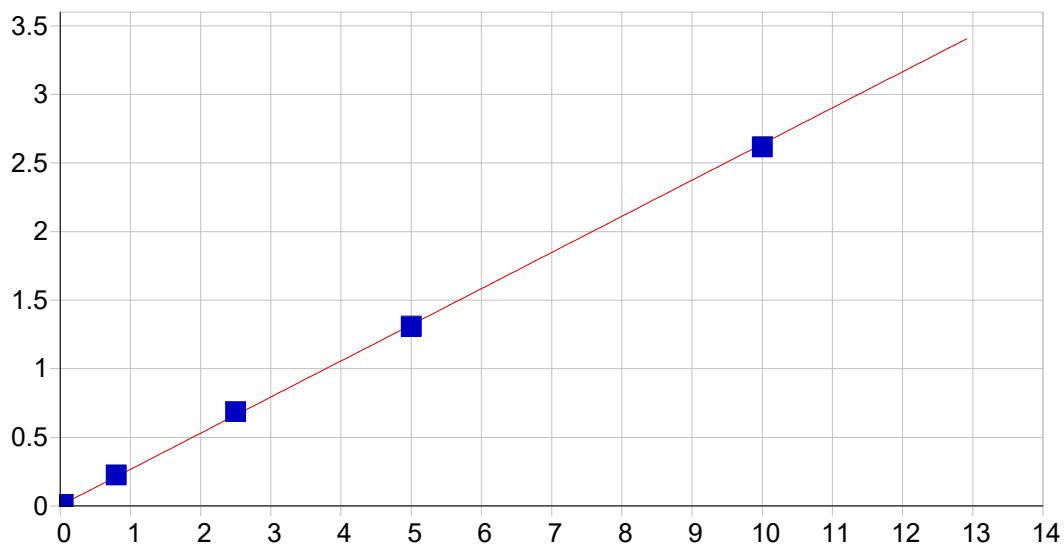
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.001002

Predicted MQL: 0.003341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04131	.001	3.26	.00741	.000	1
S3	2.5000	2.5413	.041	1.65	.44058	.001	1
S4	5.0000	4.9395	-.061	-1.21	.85604	.007	1
S5	10.000	10.023	.023	.225	1.7368	.006	1
S2	.80000	.79535	-.005	-.581	.13805	.000	1

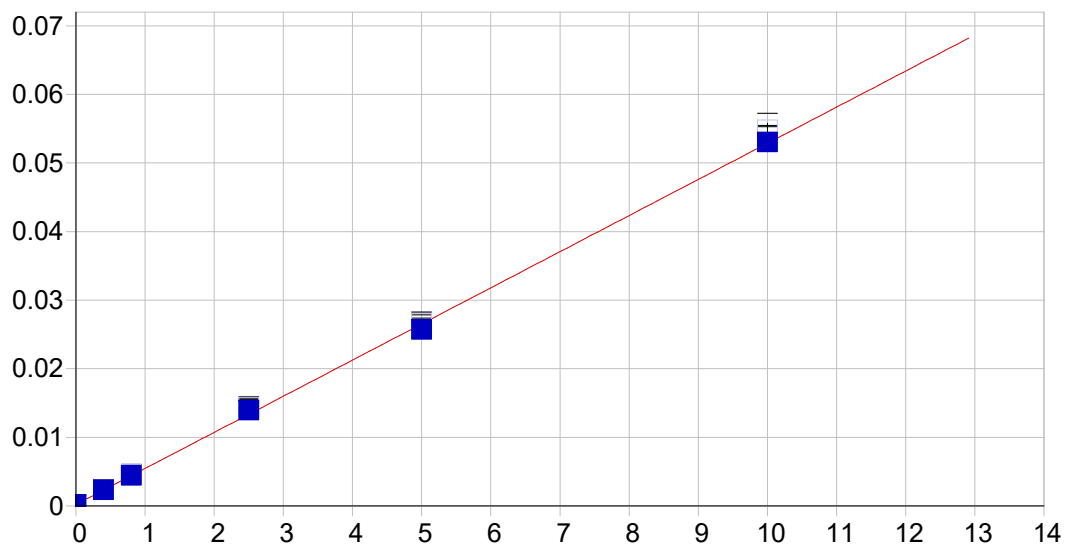


Ti 336.121 {100}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002867 Re-Slope: 1.000000
 A1 (Gain): 0.263540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001673
 Predicted MQL: 0.005577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00287	.000	1
S1	.04000	.04559	.006	14.0	.01488	.000	1
S3	2.5000	2.5943	.094	3.77	.68683	.003	1
S4	5.0000	4.9489	-.051	-1.02	1.3076	.003	1
S5	10.000	9.9158	-.084	-.842	2.6171	.004	1
S2	.80000	.83536	.035	4.42	.22310	.000	1

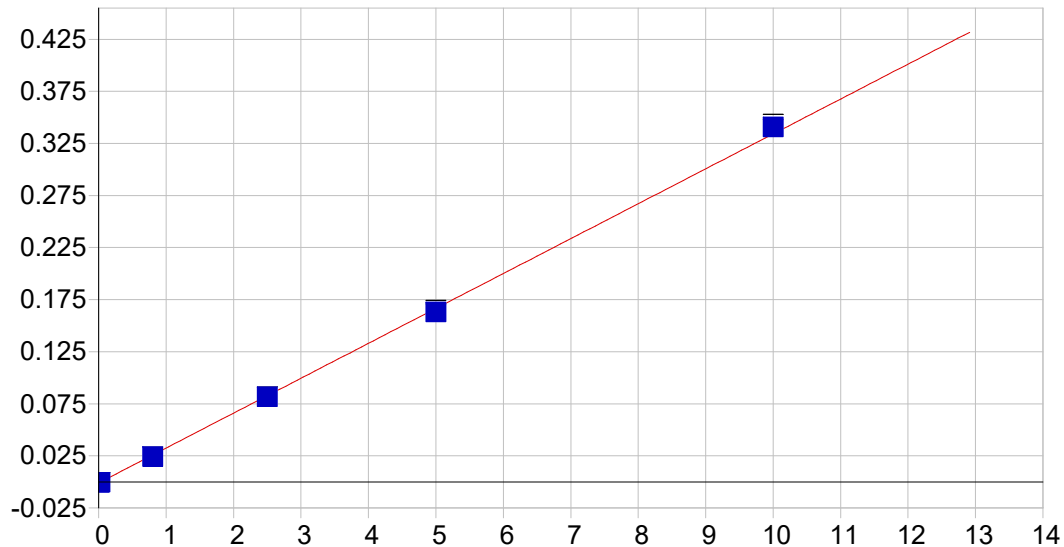


Si 288.158 {117}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.005268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.013461
 Predicted MQL: 0.044869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.40000	.40638	.006	1.60	.00234	.000	1
S3	2.5000	2.6129	.113	4.51	.01440	.000	1
S4	5.0000	4.8451	-.155	-3.10	.02660	.000	1
S5	10.000	10.031	.031	.310	.05481	.001	1
S2	.80000	.80484	.005	.606	.00457	.000	1

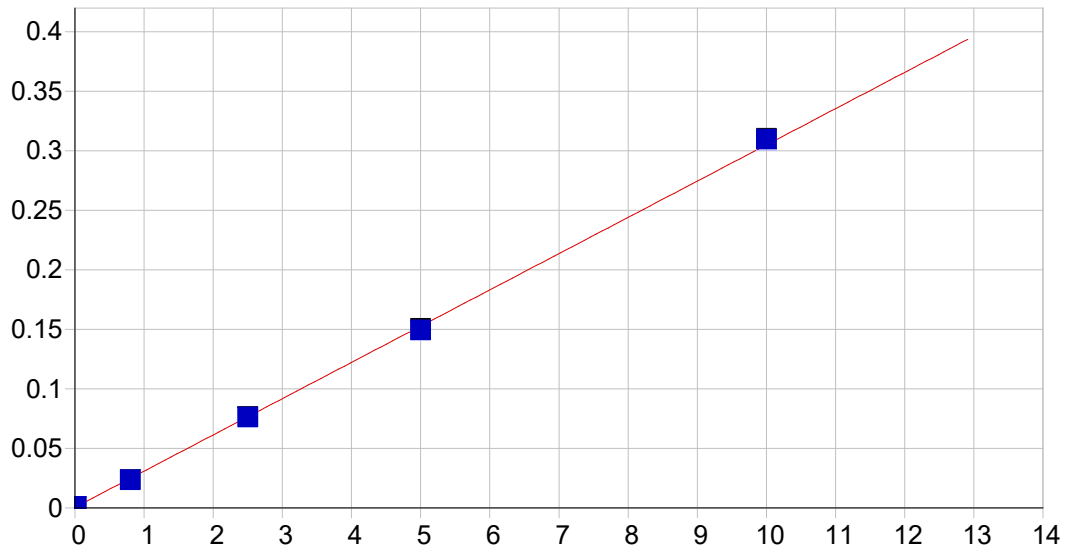


P 177.495 {490}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001025 Re-Slope: 1.000000
 A1 (Gain): 0.033516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004220
 Predicted MQL: 0.014065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00102	.000	1
S1	.02000	.01539	-.005	-23.0	-.00051	.000	1
S3	2.5000	2.4662	-.034	-1.35	.08169	.000	1
S4	5.0000	4.8937	-.106	-2.13	.16310	.002	1
S5	10.000	10.198	.198	1.98	.34097	.003	1
S2	.80000	.74716	-.053	-6.61	.02403	.000	1

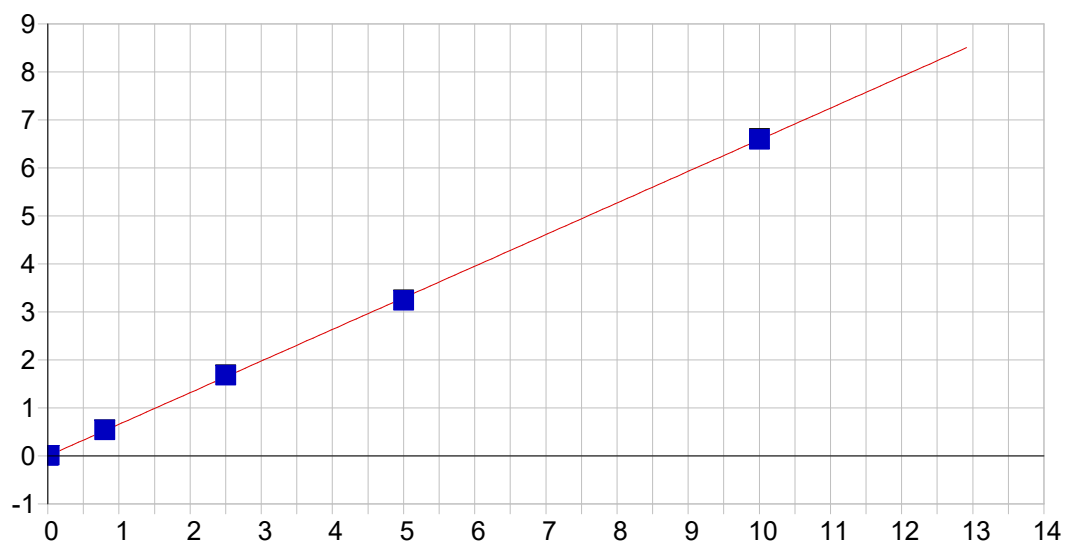


S 182.034 {485}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.030456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005238
 Predicted MQL: 0.017459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01855	-.001	-7.25	.00098	.000	1
S3	2.5000	2.4903	-.010	-.389	.07595	.000	1
S4	5.0000	4.8951	-.105	-2.10	.14885	.001	1
S5	10.000	10.158	.158	1.58	.30843	.001	1
S2	.80000	.75835	-.042	-5.21	.02344	.000	1

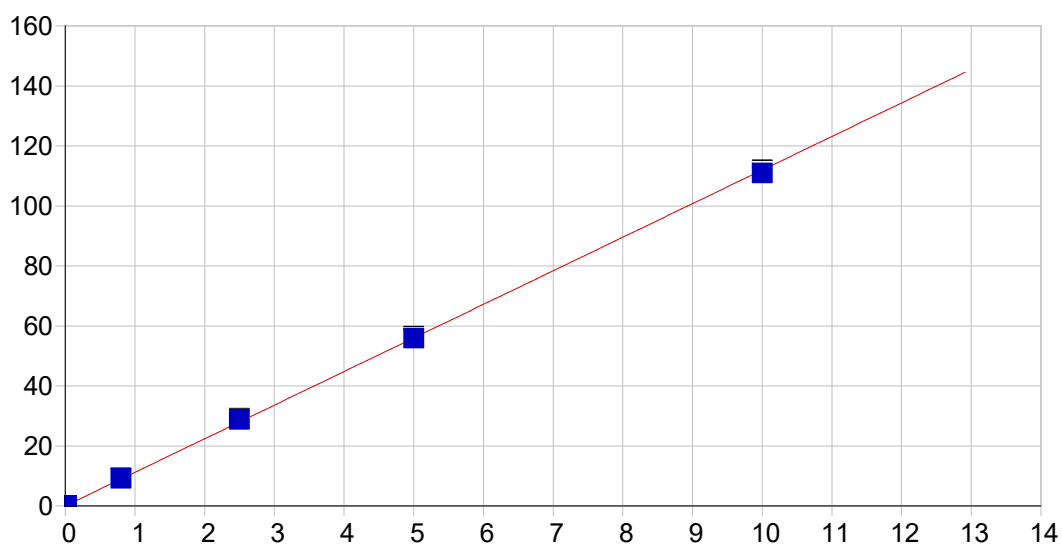


Li 670.784 { 50}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.658688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.002531
 Predicted MQL: 0.008438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.001	1
S5	10.000	10.006	.006	.055	6.5903	.013	1
S4	5.0000	4.9227	-.077	-1.55	3.2423	.006	1
S3	2.5000	2.5507	.051	2.03	1.6799	.008	1
S1	.02000	.02223	.002	11.1	.01439	.001	1
S2	.80000	.81882	.019	2.35	.53909	.001	1

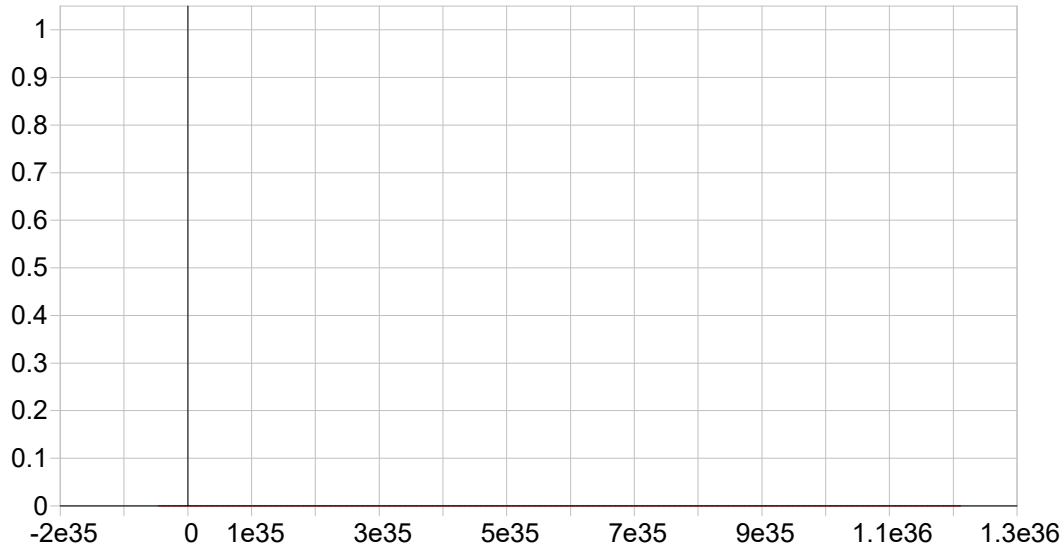


Sr 407.771 { 83}

Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001400 Re-Slope: 1.000000
 A1 (Gain): 11.194528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.003839
 Predicted MDL: 0.000084
 Predicted MQL: 0.000280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.001	1
S1	.02000	.02176	.002	8.79	.24609	.002	1
S3	2.5000	2.5755	.075	3.02	28.861	.332	1
S4	5.0000	4.9933	-.007	-.135	55.955	.595	1
S5	10.000	9.9072	-.093	-.928	111.02	1.02	1
S2	.80000	.82229	.022	2.79	9.2156	.024	1

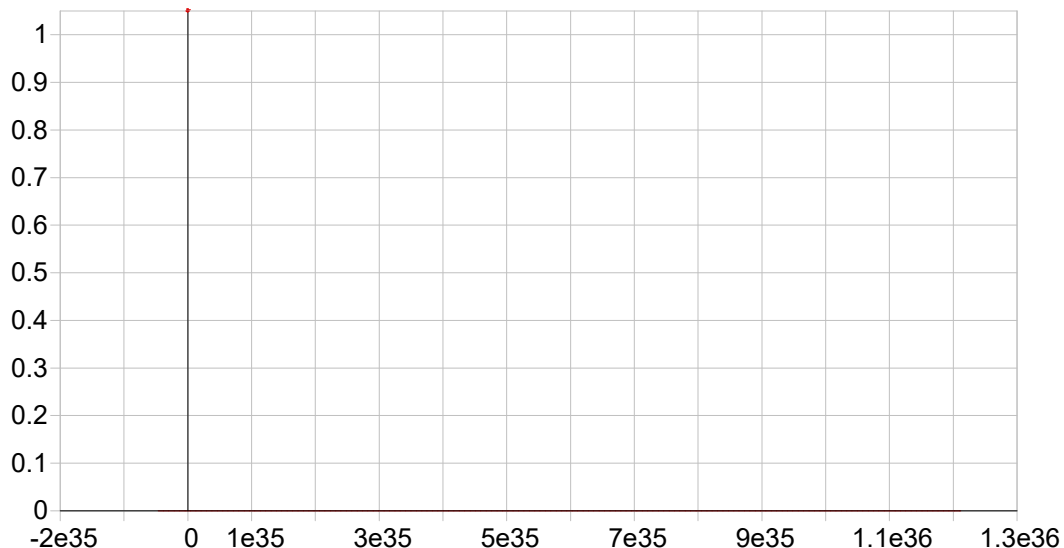


Ce 404.076 { 83}

Date of Fit: 8/23/2023 15:28:39 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

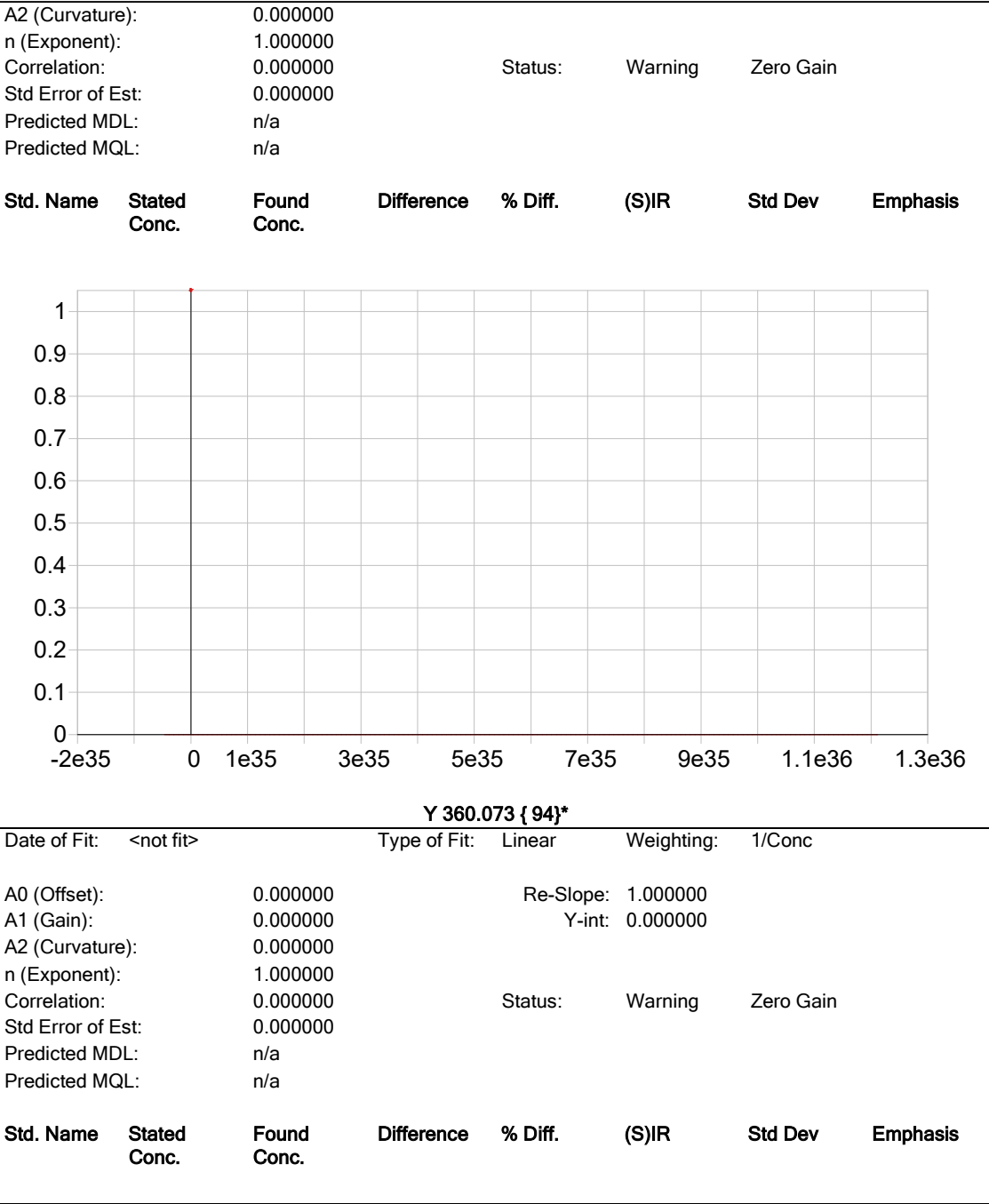
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

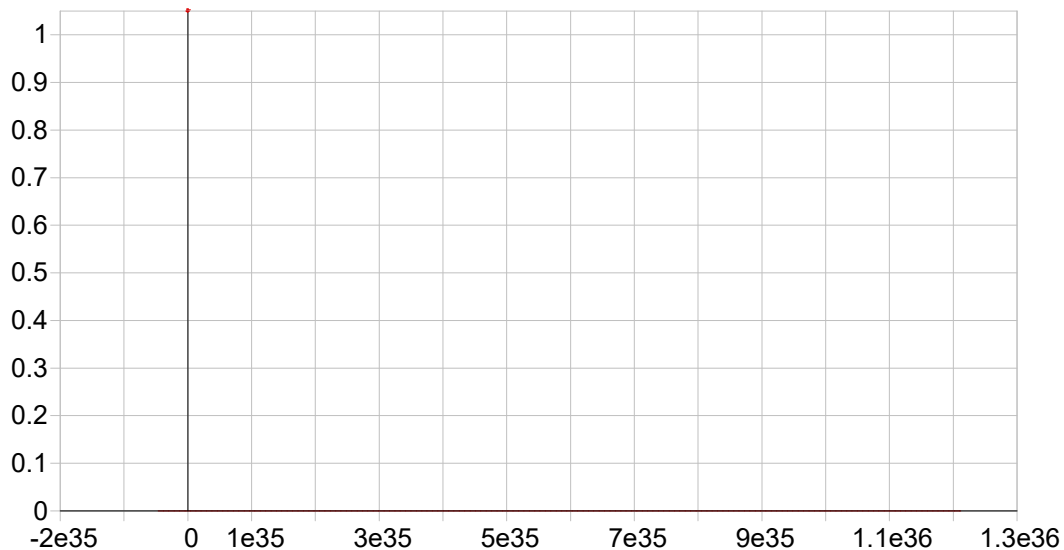


Y 224.306 {450}*

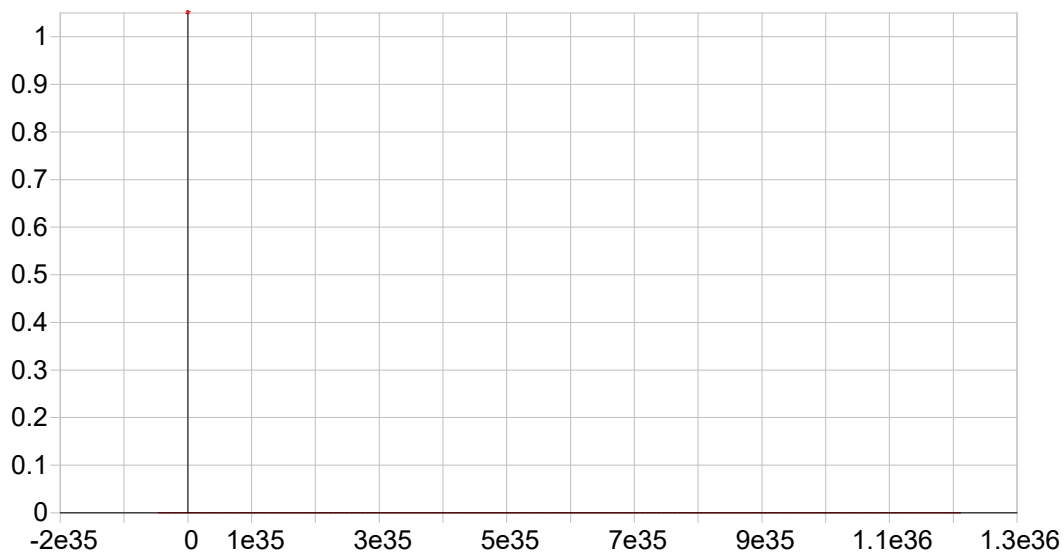
Date of Fit: 8/23/2023 15:28:39 Type of Fit: Linear Weighting: 1/Conc

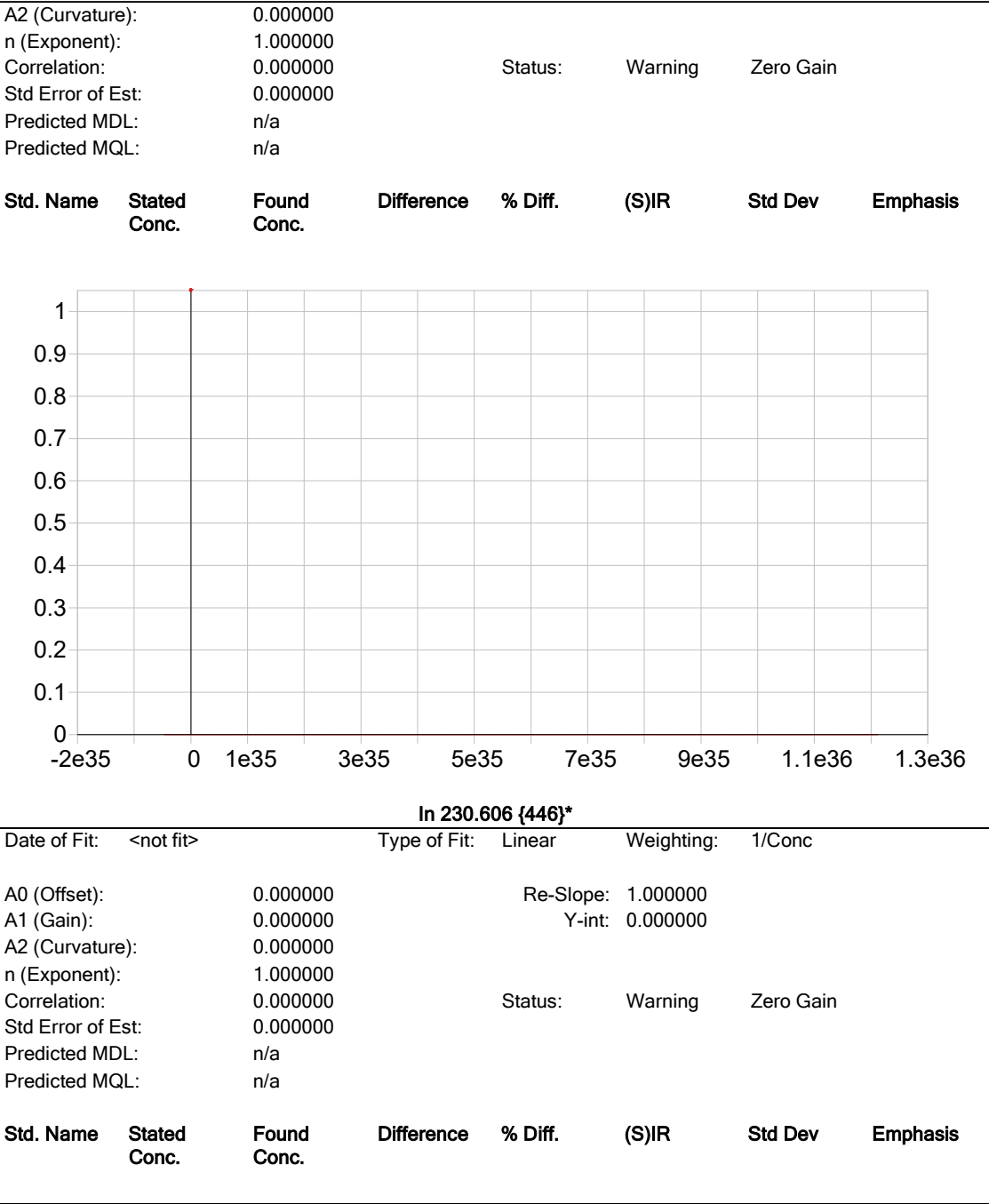
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 8/23/2023 12:00:49 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.00022	.00026	.00024	.00051	.00058	.11270	.00095
Stddev	.00002	.00022	.00064	.00008	.00014	.00023	.00151	.00020
%RSD	22.847	103.10	250.13	32.797	27.891	39.710	1.3432	20.625

#1	-.00005	.00037	-.00033	.00015	.00067	.00032	.11440	.00108
#2	-.00008	-.00004	.00094	.00025	.00046	.00073	.11150	.00073
#3	-.00007	.00032	.00016	.00031	.00040	.00070	.11219	.00104

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	.00045	.00049	-.00003	.00041	.00144	.00002	.00010	-.00018
Stddev	.00017	.00074	.00005	.00028	.00032	.00002	.00012	.00014
%RSD	37.144	151.17	153.76	69.810	21.949	107.55	129.26	77.310

#1	.00033	.00125	-.00007	.00031	.00173	.00003	.00024	-.00035
#2	.00038	-.00022	-.00005	.00072	.00111	-.00001	.00000	-.00008
#3	.00064	.00043	.00002	.00018	.00149	.00004	.00005	-.00013

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	-.00003	-.00094	.00780	.00012	.00182	-.00013	.00559	.00085
Stddev	.00009	.00013	.00033	.00004	.00022	.00020	.00023	.00024
%RSD	342.86	14.132	4.2335	31.843	11.896	154.63	4.1136	28.280

#1	-.00008	-.00086	.00744	.00009	.00189	-.00035	.00534	.00110
#2	.00008	-.00086	.00789	.00012	.00200	-.00007	.00564	.00086
#3	-.00009	-.00109	.00808	.00017	.00158	.00003	.00580	.00061

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00287	.00019	-.00102	.00045	-.00026	.00137	
Stddev	.00015	.00041	.00004	.00006	.00010	.00128	.00053	
%RSD	57.310	14.405	18.959	5.7373	22.534	498.13	38.952	

#1	.00038	.00278	.00020	-.00100	.00036	.00008	.00102	
#2	.00009	.00331	.00015	-.00109	.00057	-.00168	.00110	
#3	.00029	.00250	.00022	-.00098	.00043	.00082	.00198	

Sample Name: S0 Acquired: 8/23/2023 12:00:49 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	3063.0	58078.	9924.4	2937.7	3048.5
Stddev	13.1	52.	68.6	9.6	9.9
%RSD	.42670	.08960	.69154	.32736	.32470
#1	3048.2	58138.	9851.1	2926.9	3037.1
#2	3073.2	58051.	9987.2	2945.2	3053.6
#3	3067.5	58046.	9935.0	2941.1	3054.7

Sample Name: S1 Acquired: 8/23/2023 12:04:48 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.00078	.00370	.00351	.00104	.00543	.00977	.30617	.03584
Stddev	.00015	.00005	.00025	.00008	.00014	.00037	.00281	.00026
%RSD	19.028	1.2702	7.0817	7.9648	2.6239	3.8155	.91773	.71225

#1	.00076	.00365	.00354	.00112	.00529	.01019	.30863	.03613
#2	.00093	.00372	.00374	.00105	.00558	.00962	.30677	.03568
#3	.00064	.00374	.00324	.00095	.00544	.00949	.30311	.03570

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	.02826	.13057	.00257	.04207	.01472	.00053	.01405	.03131
Stddev	.00006	.00102	.00006	.00052	.00033	.00004	.00032	.00033
%RSD	.22276	.78474	2.3016	1.2268	2.2606	7.0649	2.2744	1.0538

#1	.02831	.13069	.00253	.04179	.01436	.00050	.01368	.03112
#2	.02828	.13153	.00264	.04175	.01502	.00057	.01417	.03111
#3	.02819	.12949	.00255	.04266	.01477	.00051	.01428	.03169

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	.04074	.00158	.05735	.00586	.08062	.01272	.03542	.14943
Stddev	.00020	.00013	.00039	.00022	.00090	.00028	.00046	.00060
%RSD	.49908	7.9972	.68362	3.8035	1.1160	2.2134	1.3061	.40049

#1	.04092	.00143	.05691	.00568	.08092	.01302	.03515	.14879
#2	.04052	.00164	.05766	.00580	.07961	.01267	.03516	.14952
#3	.04079	.00166	.05747	.00611	.08133	.01247	.03595	.14998

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	.00741	.01488	.00234	-.00051	.00098	.01439	.24609	
Stddev	.00024	.00027	.00002	.00008	.00014	.00114	.00172	
%RSD	3.2416	1.8274	.97130	16.639	13.929	7.9120	.69915	

#1	.00742	.01469	.00234	-.00044	.00101	.01442	.24426	
#2	.00765	.01476	.00232	-.00060	.00083	.01323	.24634	
#3	.00717	.01519	.00236	-.00048	.00110	.01551	.24768	

Sample Name: S1 Acquired: 8/23/2023 12:04:48 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	3086.9	57953.	10051.	2982.4	3023.7
Stddev	3.3	106.	7.	5.3	4.8
%RSD	.10605	.18277	.06687	.17918	.15747
#1	3090.3	57831.	10047.	2977.7	3027.5
#2	3086.7	58006.	10059.	2988.2	3025.4
#3	3083.7	58022.	10048.	2981.3	3018.4

Sample Name: S2 Acquired: 8/23/2023 12:08:46 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.03253	.06616	.19501	.02811	.07321	.13911	3.0101	.20864
Stddev	.00009	.00034	.00012	.00015	.00018	.00068	.0023	.00043
%RSD	.28580	.50810	.05933	.54553	.24191	.48999	.07748	.20593

#1	.03251	.06600	.19488	.02821	.07308	.13836	3.0114	.20828
#2	.03263	.06594	.19511	.02819	.07341	.13928	3.0114	.20912
#3	.03245	.06655	.19505	.02793	.07314	.13970	3.0074	.20853

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	1.5691	.24850	.03845	.52096	.12065	.00435	.24945	.05487
Stddev	.0014	.00067	.00023	.00134	.00042	.00003	.00096	.00019
%RSD	.09007	.27026	.59343	.25646	.34501	.70564	.38451	.35007

#1	1.5680	.24854	.03852	.51970	.12076	.00432	.24932	.05475
#2	1.5707	.24914	.03819	.52236	.12020	.00436	.25047	.05509
#3	1.5686	.24780	.03863	.52083	.12101	.00437	.24856	.05477

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	.38669	.04611	.10496	.05330	.74181	.02446	.23395	.52435
Stddev	.00113	.00022	.00042	.00008	.00285	.00032	.00109	.00008
%RSD	.29125	.46964	.40401	.15670	.38414	1.2996	.46485	.01583

#1	.38632	.04629	.10450	.05339	.74050	.02439	.23428	.52437
#2	.38796	.04587	.10534	.05326	.74508	.02480	.23484	.52443
#3	.38580	.04617	.10503	.05324	.73985	.02418	.23274	.52426

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	.13805	.22310	.00457	.02403	.02344	.53909	9.2156	
Stddev	.00013	.00029	.00003	.00013	.00017	.00076	.0241	
%RSD	.09289	.13026	.56142	.53009	.70836	.14146	.26119	

#1	.13811	.22329	.00455	.02389	.02340	.53994	9.2322	
#2	.13791	.22324	.00457	.02408	.02329	.53886	9.2264	
#3	.13815	.22276	.00460	.02413	.02362	.53847	9.1880	

Sample Name: S2 Acquired: 8/23/2023 12:08:46 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	3060.4	55274.	9977.8	2900.3	2951.0
Stddev	6.6	67.	25.6	11.1	1.0
%RSD	.21526	.12082	.25655	.38259	.03299
#1	3052.8	55223.	9976.4	2895.5	2949.9
#2	3063.5	55248.	9952.9	2892.4	2951.7
#3	3064.8	55349.	10004.	2913.0	2951.5

Sample Name: S3 Acquired: 8/23/2023 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.10263	.20867	.61934	.08712	.22919	.43177	9.1485	.65092
Stddev	.00013	.00051	.00094	.00015	.00018	.00216	.0549	.00113
%RSD	.12697	.24394	.15200	.17546	.07790	.50001	.59985	.17326

#1	.10270	.20879	.61978	.08729	.22925	.42931	9.0862	.65042
#2	.10248	.20812	.61825	.08706	.22899	.43336	9.1898	.65013
#3	.10271	.20911	.61997	.08700	.22934	.43265	9.1693	.65221

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	4.9836	.77398	.12161	1.6513	.37090	.01347	.78890	.17233
Stddev	.0078	.00389	.00018	.0014	.00055	.00007	.00036	.00140
%RSD	.15627	.50296	.14561	.08600	.14747	.50733	.04529	.81529

#1	4.9836	.76957	.12144	1.6501	.37135	.01340	.78894	.17072
#2	4.9758	.77694	.12160	1.6510	.37029	.01353	.78923	.17328
#3	4.9914	.77541	.12179	1.6529	.37106	.01350	.78852	.17300

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	1.2208	.14604	.32092	.16869	2.3193	.07990	.72922	1.6360
Stddev	.0019	.00024	.00111	.00141	.0050	.00064	.00076	.0007
%RSD	.15780	.16405	.34641	.83375	.21378	.80366	.10430	.04232

#1	1.2193	.14632	.31984	.16707	2.3244	.07918	.72938	1.6353
#2	1.2201	.14594	.32206	.16938	2.3146	.08009	.72839	1.6361
#3	1.2230	.14587	.32086	.16961	2.3188	.08042	.72988	1.6367

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	.44058	.68683	.01440	.08169	.07595	1.6799	28.861
Stddev	.00074	.00251	.00013	.00010	.00033	.0076	.332
%RSD	.16875	.36487	.91559	.11760	.42887	.45564	1.1489

#1	.44044	.68396	.01426	.08161	.07575	1.6714	28.478
#2	.43992	.68795	.01442	.08180	.07578	1.6863	29.063
#3	.44138	.68858	.01452	.08166	.07633	1.6818	29.041

Sample Name: S3 Acquired: 8/23/2023 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	3027.7	53758.	9862.5	2864.3	2839.1
Stddev	5.1	109.	35.3	3.7	5.9
%RSD	.16871	.20244	.35782	.12753	.20758
#1	3032.3	53805.	9892.4	2861.0	2843.0
#2	3028.6	53633.	9823.6	2863.7	2842.0
#3	3022.2	53835.	9871.7	2868.2	2832.3

Sample Name: S4 Acquired: 8/23/2023 12:16:25 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.19746	.40170	1.1936	.16617	.43625	.82401	17.494	1.2124
Stddev	.00126	.00358	.0095	.00157	.00308	.00243	.048	.0044
%RSD	.63580	.89076	.79992	.94588	.70673	.29464	.27315	.36203

#1	.19607	.39759	1.1828	.16437	.43269	.82121	17.535	1.2103
#2	.19778	.40341	1.1973	.16684	.43805	.82559	17.507	1.2095
#3	.19852	.40410	1.2008	.16729	.43801	.82522	17.442	1.2175

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	9.6707	1.4716	.22890	3.1864	.70151	.02471	1.5031	.32754
Stddev	.0845	.0010	.00018	.0276	.00594	.00013	.0086	.00136
%RSD	.87371	.07104	.07771	.86634	.84623	.52314	.57208	.41536

#1	9.5733	1.4726	.22900	3.1545	.69468	.02481	1.4932	.32671
#2	9.7145	1.4718	.22869	3.2015	.70438	.02474	1.5067	.32679
#3	9.7242	1.4705	.22900	3.2031	.70546	.02456	1.5093	.32911

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3501	.26994	.59195	.32291	4.2630	.14922	1.3753	3.1237
Stddev	.0197	.00053	.00288	.00061	.0091	.00076	.0036	.0245
%RSD	.83754	.19480	.48724	.18888	.21309	.50716	.25955	.78390

#1	2.3277	.27048	.59386	.32351	4.2731	.14964	1.3731	3.0955
#2	2.3582	.26942	.59335	.32229	4.2554	.14967	1.3734	3.1358
#3	2.3645	.26993	.58863	.32293	4.2606	.14835	1.3794	3.1398

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	.85604	1.3076	.02660	.16310	.14885	3.2423	55.955	
Stddev	.00716	.0029	.00021	.00167	.00125	.0064	.595	
%RSD	.83636	.22091	.77815	1.0216	.84078	.19601	1.0627	

#1	.84777	1.3106	.02640	.16120	.14740	3.2467	55.272	
#2	.85994	1.3074	.02660	.16382	.14953	3.2452	56.359	
#3	.86039	1.3048	.02681	.16429	.14961	3.2350	56.233	

Sample Name: S4 Acquired: 8/23/2023 12:16:25 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	3005.9	55661.	9883.1	2920.7	2755.9
Stddev	15.6	183.	21.7	11.1	17.1
%RSD	.51773	.32859	.21986	.38112	.62082
#1	3023.8	55457.	9876.6	2908.1	2775.6
#2	2995.7	55715.	9907.4	2929.1	2744.6
#3	2998.1	55811.	9865.5	2925.0	2747.6

Sample Name: S5 Acquired: 8/23/2023 12:20:14 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	.39866	.80866	2.4032	.33243	.88073	1.6517	34.573	2.3886
Stddev	.00068	.00224	.0079	.00070	.00258	.0057	.101	.0084
%RSD	.16955	.27684	.32785	.21170	.29238	.34491	.29128	.35251

#1	.39790	.80837	2.4077	.33236	.87781	1.6451	34.596	2.3898
#2	.39889	.80657	2.3941	.33175	.88170	1.6554	34.463	2.3797
#3	.39919	.81102	2.4078	.33316	.88267	1.6545	34.660	2.3964

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	19.639	2.9325	.45544	6.4766	1.3883	.04974	2.9954	.65640
Stddev	.076	.0062	.00079	.0176	.0026	.00028	.0166	.00164
%RSD	.38650	.21245	.17382	.27247	.18419	.56246	.55419	.24918

#1	19.691	2.9267	.45506	6.4879	1.3856	.04967	2.9765	.65453
#2	19.552	2.9391	.45635	6.4563	1.3886	.05004	3.0024	.65709
#3	19.675	2.9316	.45491	6.4857	1.3907	.04949	3.0074	.65757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7502	.54234	1.2123	.64598	8.4138	.30795	2.7246	6.2457
Stddev	.0123	.00056	.0070	.00145	.0102	.00159	.0105	.0103
%RSD	.25814	.10288	.57526	.22394	.12160	.51723	.38617	.16454

#1	4.7574	.54240	1.2094	.64501	8.4030	.30753	2.7298	6.2352
#2	4.7361	.54287	1.2202	.64764	8.4150	.30971	2.7125	6.2462
#3	4.7573	.54176	1.2072	.64528	8.4233	.30661	2.7315	6.2558

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	1.7368	2.6171	.05481	.34097	.30843	6.5903	111.02	
Stddev	.0056	.0040	.00098	.00256	.00069	.0135	1.02	
%RSD	.31972	.15383	1.7862	.74990	.22228	.20480	.91602	

#1	1.7403	2.6174	.05372	.33951	.30898	6.5951	109.86	
#2	1.7304	2.6209	.05510	.33948	.30766	6.6007	111.74	
#3	1.7396	2.6129	.05561	.34393	.30866	6.5750	111.46	

Sample Name: S5 Acquired: 8/23/2023 12:20:14 Type: Cal
Method: NON EPA-6010-200.7(v1960) 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	2927.3	54428.	9811.6	2863.2	2620.1
Stddev	14.4	132.	27.2	7.7	6.0
%RSD	.49032	.24278	.27705	.26812	.22751
#1	2942.9	54436.	9790.2	2857.0	2626.8
#2	2914.7	54293.	9842.1	2860.8	2615.5
#3	2924.3	54557.	9802.4	2871.8	2618.0

Sample Name: ICV01 Acquired: 8/23/2023 12:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	1.067694	1.070272	1.039482	1.072646	1.023246	2.641914
Stddev	.000946	.002636	.005993	.006783	.001688	.086422
%RSD	.0885653	.2462477	.5765736	.6323189	.1649198	3.271173

#1	1.068292	1.070056	1.032941	1.079543	1.025144	2.586537
#2	1.066604	1.073009	1.040793	1.072410	1.022677	2.741496
#3	1.068185	1.067751	1.044711	1.065984	1.021916	2.597708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223230	.5314841	.5225300	10.19276	.5311152	.5107844
Stddev	.0219553	.0152705	.0015187	.37280	.0005028	.0014588
%RSD	4.203389	2.873174	.2906436	3.657527	.0946760	.2856048

#1	.5076302	.5207398	.5208168	9.95463	.5306219	.5092091
#2	.5475615	.5489644	.5230625	10.62240	.5316270	.5110552
#3	.5117774	.5247480	.5237108	10.00127	.5310966	.5120888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295419	10.10664	.5404527	6.113127	.5150967	.2572682
Stddev	.0013706	.10549	.0172297	.219931	.0015910	.0011668
%RSD	.2588250	1.043804	3.188010	3.597676	.3088672	.4535413

#1	.5288605	10.07152	.5294828	5.979689	.5135005	.2586156
#2	.5286455	10.22522	.5603115	6.366970	.5151072	.2565917
#3	.5311196	10.02319	.5315638	5.992723	.5166824	.2565975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811656	.5148028	1.038793	9.751896	2.692299	2.647382
Stddev	.059687	.0201932	.002611	.058807	.080202	.002565
%RSD	.6083265	3.922505	.2513725	.6030340	2.978951	.0968950

#1	9.790644	.4994549	1.039688	9.751738	2.631826	2.645654
#2	9.879007	.5376786	1.035853	9.810782	2.783278	2.646163
#3	9.765316	.5072748	1.040840	9.693168	2.661793	2.650330

Sample Name: ICV01 Acquired: 8/23/2023 12:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	2.551449	2.651190	2.635603	F .2127211	F .0042656	F .2215930
Stddev	.011076	.093389	.016710	.0017419	.0035281	.0075493
%RSD	.4341036	3.522527	.6340000	.8188676	82.71153	3.406851

#1	2.538783	2.592066	2.634835	.2122912	.0082783	.2168644
#2	2.556251	2.758853	2.652683	.2112344	.0028686	.2302994
#3	2.559314	2.602651	2.619290	.2146377	.0016499	.2176151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2198618	zF *****
Stddev	.0075086	-----
%RSD	3.415145	-----

#1	.2151176	z 3546.367
#2	.2285187	z 3550.969
#3	.2159491	z 3551.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.557	55235.20	9801.265	2954.057	2923.327
Stddev	4.365	72.36	281.904	4.936	9.604
%RSD	.1420481	.1310073	2.876196	.1671054	.3285446

#1	3077.592	55154.70	9986.716	2951.358	2934.401
#2	3070.230	55256.07	9476.859	2951.059	2918.304
#3	3069.850	55294.83	9940.218	2959.755	2917.275

Sample Name: LLICV01 Acquired: 8/23/2023 12:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187157	.0425299	.0125072	.0195813	.0530046	.1025094	.1023512
Stddev	.0015328	.0005634	.0010788	.0039705	.0004092	.0020952	.0020195
%RSD	8.190160	1.324833	8.625426	20.27721	.7719053	2.043857	1.973101

#1	.0173969	.0431215	.0125330	.0162352	.0534746	.1049183	.1016495
#2	.0203974	.0424687	.0114158	.0185400	.0528107	.1011114	.1046280
#3	.0183527	.0419996	.0135730	.0239687	.0527284	.1014985	.1007762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062835	.0065034	1.930552	.0104508	.0297131	.0233857	.0950533
Stddev	.0000367	.0001165	.033270	.0001900	.0002996	.0005376	.0016760
%RSD	.5833686	1.791906	1.723346	1.818067	1.008386	2.299048	1.763196

#1	.0063258	.0063705	1.892538	.0105848	.0293692	.0240037	.0962910
#2	.0062619	.0065519	1.954369	.0102333	.0298523	.0230259	.0931460
#3	.0062627	.0065879	1.944748	.0105342	.0299177	.0231274	.0957229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214509	2.119959	.0389038	.0108224	1.804239	.0390332	.0425943
Stddev	.0002455	.029271	.0002768	.0002653	.016431	.0016012	.0003455
%RSD	1.144393	1.380758	.7115670	2.451264	.9106931	4.102159	.8110547

#1	.0211909	2.090260	.0385912	.0108592	1.790545	.0373010	.0429821
#2	.0216787	2.148784	.0391179	.0105407	1.799714	.0393394	.0424818
#3	.0214829	2.120832	.0390024	.0110674	1.822458	.0404592	.0423192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841227	.1046684	.2201674	.0388435	.0403517	.3931957	.0181916
Stddev	.038326	.0016009	.0014023	.0002231	.0004593	.0036055	.0037123
%RSD	2.081529	1.529487	.6369434	.5744540	1.138180	.9169698	20.40679

#1	1.878873	.1044555	.2185754	.0390628	.0402736	.3893344	.0151528
#2	1.802256	.1063652	.2207069	.0386167	.0408451	.3937784	.0170927
#3	1.842553	.1031847	.2212198	.0388509	.0399365	.3964744	.0223293

Sample Name: LLICV01 Acquired: 8/23/2023 12:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0177138	.0168943	.0205629	Z *****
Stddev	.0010518	.0009802	.0002303	-----
%RSD	5.937720	5.801721	1.120020	-----

#1	.0183613	.0158964	.0203004	Z 3444.672
#2	.0165002	.0178558	.0207310	Z 3423.211
#3	.0182798	.0169307	.0206573	Z 3438.858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.041	56089.38	10027.03	2993.752	3010.205
Stddev	6.543	75.74	78.08	2.658	7.393
%RSD	.2122413	.1350355	.7787443	.0887749	.2455906

#1	3090.591	56087.92	10109.23	2993.863	3017.923
#2	3079.013	56165.84	9953.84	2991.041	3009.505
#3	3079.519	56014.38	10018.01	2996.352	3003.187

Sample Name: ICB01 Acquired: 8/23/2023 12:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.004330	.0000622	-.000948	-.000734	.0005569	.0031385	.0065843
Stddev	.001777	.0029304	.001247	.005671	.0028064	.0042138	.0012428
%RSD	41.03382	4713.265	131.5840	772.4999	503.9649	134.2633	18.87577

#1	-.005765	-.001246	-.002383	.001031	-.001459	.0065024	.0072996
#2	-.002343	-.001986	-.000336	.003844	-.000632	.0045010	.0073040
#3	-.004883	.003419	-.000125	-.007077	.003762	-.001588	.0051492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0000042	-.009590	.0001410	.0001097	.0000553	-.005793
Stddev	.0000805	.0000616	.006746	.0002579	.0002187	.0007308	.003406
%RSD	207.5347	1479.952	70.35221	182.8473	199.4380	1320.457	58.80369

#1	.0000868	-.000013	-.017290	.0001989	-.000037	.0003252	-.006011
#2	.0000837	.000072	-.004716	-.000141	.000005	.0006129	-.009084
#3	-.000054	-.000047	-.006763	.000365	.000361	-.000772	-.002282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0171948	.0000242	.0004430	-.182037	-.002442	.0004151
Stddev	.000609	.0076968	.0003351	.0002497	.003736	.001504	.0002649
%RSD	761.7059	44.76268	1386.182	56.36614	2.052474	61.60736	63.82383

#1	-.000783	.0085926	-.000334	.0004093	-.181610	-.001417	.0004638
#2	.000251	.0234306	.000329	.0007079	-.185968	-.004168	.0001292
#3	.000292	.0195612	.000078	.0002119	-.178532	-.001739	.0006523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196772	-.005184	-.001080	-.000348	.0017530	-.005275	-.001392
Stddev	.014292	.001363	.000365	.000238	.0010993	.014396	.002897
%RSD	7.263330	26.28260	33.82843	68.36470	62.70943	272.8849	208.1330

#1	-.198540	-.004007	-.000740	-.000600	.0026035	-.020477	-.000459
#2	-.181678	-.004869	-.001466	-.000315	.0005117	.008150	-.004640
#3	-.210098	-.006677	-.001035	-.000128	.0021436	-.003499	.000923

Sample Name: ICB01 Acquired: 8/23/2023 12:32:30 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.005281	-.002260	-.000064	z *****
Stddev	.004025	.002353	.000016	-----
%RSD	76.21344	104.1187	25.04411	-----

#1	-.001528	-.004116	-.000045	z 3396.997
#2	-.009532	-.003050	-.000072	z 3393.961
#3	-.004784	.000386	-.000074	z 3402.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.164	55045.90	9980.146	2959.256	3009.649
Stddev	4.987	110.37	175.595	13.808	6.287
%RSD	.1626617	.2005126	1.759441	.4665917	.2088846

#1	3060.425	54932.59	9851.153	2943.625	3002.918
#2	3068.621	55052.02	9909.166	2964.351	3010.659
#3	3069.447	55153.08	10180.12	2969.793	3015.369

Sample Name: CRI01 Acquired: 8/23/2023 12:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202479	.0436736	.0117722	.0213574	.0507878	.1132790	.1077697
Stddev	.0003357	.0024966	.0007646	.0067303	.0026544	.0125247	.0008513
%RSD	1.657734	5.716465	6.495321	31.51285	5.226395	11.05647	.7899681

#1	.0198743	.0453743	.0111829	.0138334	.0519946	.1039018	.1082764
#2	.0205240	.0408074	.0126362	.0234345	.0477445	.1084325	.1082459
#3	.0203453	.0448391	.0114973	.0268043	.0526244	.1275027	.1067868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066049	.0066503	1.992334	.0107333	.0303671	.0229453	.0988942
Stddev	.0000974	.0000488	.005237	.0003711	.0003921	.0005516	.0099351
%RSD	1.473993	.7344244	.2628628	3.457662	1.291273	2.404164	10.04621

#1	.0065197	.0066806	1.991468	.0111526	.0300916	.0227595	.0954530
#2	.0067110	.0065940	1.997949	.0104468	.0301937	.0235659	.1100924
#3	.0065839	.0066765	1.987583	.0106006	.0308161	.0225106	.0911372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227638	2.185288	.0400059	.0115559	1.818985	.0386639	.0445030
Stddev	.0001155	.017425	.0004588	.0005931	.022690	.0019938	.0001988
%RSD	.5074539	.7973894	1.146895	5.131975	1.247386	5.156790	.4465878

#1	.0226778	2.203276	.0394761	.0111670	1.796771	.0409631	.0445341
#2	.0228951	2.184103	.0402664	.0112622	1.818062	.0376174	.0446844
#3	.0227185	2.168486	.0402751	.0122385	1.842123	.0374113	.0442906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831665	.0958358	.2246126	.0386361	.0411362	.3992213	.0152453
Stddev	.010152	.0009653	.0001733	.0007466	.0007584	.0187404	.0039876
%RSD	.5542763	1.007235	.0771422	1.932494	1.843697	4.694246	26.15658

#1	1.831572	.0954007	.2248122	.0390793	.0420061	.3785052	.0166223
#2	1.821559	.0969421	.2245002	.0377740	.0406138	.4149956	.0183619
#3	1.841864	.0951647	.2245256	.0390549	.0407887	.4041632	.0107516

Sample Name: CRI01 Acquired: 8/23/2023 12:36:30 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0166816	.0158287	.0211869	z *****
Stddev	.0023757	.0003215	.0001723	-----
%RSD	14.24169	2.030903	.8132122	-----

#1	.0162786	.0159869	.0210049	z 3397.441
#2	.0192332	.0160405	.0212084	z 3412.572
#3	.0145332	.0154588	.0213475	z 3429.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.701	55392.22	9842.420	2975.701	2981.501
Stddev	3.859	19.42	46.439	6.274	3.025
%RSD	.1261076	.0350503	.4718257	.2108577	.1014702

#1	3055.269	55370.28	9800.374	2970.512	2979.125
#2	3061.519	55407.18	9834.622	2982.674	2980.472
#3	3062.315	55399.19	9892.265	2973.917	2984.907

Sample Name: ICSA01 Acquired: 8/23/2023 12:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.003265	-.007148	-.001669	-.009580	-.001277	257.0775	.0555721
Stddev	.003554	.002621	.002311	.005913	.002323	1.1446	.0003980
%RSD	108.8671	36.67293	138.4430	61.71613	181.8990	.4452335	.7161291

#1	.000234	-.007748	-.004338	-.016249	-.001548	255.8196	.0552722
#2	-.006871	-.004278	-.000305	-.007513	.001170	257.3553	.0554204
#3	-.003157	-.009417	-.000365	-.004979	-.003454	258.0577	.0560236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006460	.0000950	242.7309	.0578383	.0010812	-.002584	103.1169
Stddev	.0000245	.0001286	.9772	.0008214	.0003438	.000618	.4554
%RSD	3.791046	135.3928	.4026035	1.420168	31.80254	23.91948	.4416677

#1	.0006453	.0000070	241.6966	.0581973	.0007627	-.001884	102.6681
#2	.0006218	.0000354	242.8573	.0568985	.0014458	-.002811	103.5787
#3	.0006708	.0002425	243.6387	.0584190	.0010351	-.003056	103.1038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123524	253.6735	.0012253	.0040424	-.145233	.0011461	-.028010
Stddev	.0003119	1.2201	.0000546	.0003839	.009428	.0024853	.000386
%RSD	2.524635	.4809822	4.454990	9.495858	6.491926	216.8453	1.379099

#1	.0120279	252.4967	.0012763	.0042471	-.153854	.0014629	-.027747
#2	.0126499	253.5912	.0011677	.0042806	-.146680	.0034579	-.027829
#3	.0123794	254.9328	.0012320	.0035996	-.135165	-.001482	-.028453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243801	-.008260	-.000776	-.012153	.0004521	-.006707	-.003860
Stddev	.048022	.002135	.000204	.000941	.0007151	.017146	.004676
%RSD	19.69713	25.84742	26.22504	7.740949	158.1868	255.6473	121.1260

#1	-.267416	-.009001	-.000565	-.011146	.0009969	-.024514	-.009238
#2	-.275443	-.005853	-.000793	-.012304	-.000358	.009690	-.000752
#3	-.188544	-.009926	-.000970	-.013009	.000717	-.005296	-.001592

Sample Name: ICSA01 Acquired: 8/23/2023 12:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008403	.0147403	.0014668	z *****
Stddev	.002679	.0020294	.0005459	-----
%RSD	31.88676	13.76742	37.21709	-----

#1	-.010120	.0170767	.0018116	z 3856.095
#2	-.005315	.0134157	.0008374	z 3862.916
#3	-.009773	.0137286	.0017514	z 3853.199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.665	49299.49	9582.024	2690.794	2423.351
Stddev	1.326	78.58	28.062	3.415	3.875
%RSD	.0472612	.1593896	.2928614	.1269125	.1598905

#1	2805.286	49224.93	9559.868	2689.066	2427.748
#2	2803.143	49291.98	9613.580	2688.589	2421.867
#3	2805.566	49381.55	9572.626	2694.728	2420.437

Sample Name: ICSAB01 Acquired: 8/23/2023 12:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.1079361	.1000872	.0521555	.0410263	.6277624	248.9782
Stddev	.0046183	.0063937	.0029176	.0035379	.0030555	1.1880
%RSD	4.278769	6.388089	5.593952	8.623401	.4867238	.4771426

#1	.1108014	.1004145	.0522883	.0428495	.6255892	247.6065
#2	.1026084	.1063108	.0491738	.0369487	.6264420	249.6815
#3	.1103986	.0935361	.0550043	.0432807	.6312561	249.6464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5391909	.5012478	1.064661	235.0794	.5803698	.5097348
Stddev	.0045424	.0038117	.000591	1.0099	.0009699	.0007895
%RSD	.8424450	.7604409	.0555057	.4295801	.1671118	.1548814

#1	.5339664	.5020144	1.064453	233.9513	.5792507	.5088242
#2	.5422051	.5046179	1.064201	235.8989	.5809652	.5102265
#3	.5414013	.4971111	1.065327	235.3881	.5808936	.5101538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891104	101.8876	.5185780	244.9126	1.001064	.2230627
Stddev	.0016968	.9061	.0011837	1.1319	.001204	.0005213
%RSD	.3469139	.8892783	.2282596	.4621527	.1202251	.2337024

#1	.4906084	101.2560	.5173148	243.6300	1.000890	.2225374
#2	.4894549	101.4810	.5196618	245.7715	.999958	.2235799
#3	.4872677	102.9257	.5187574	245.3364	1.002346	.2230710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162248	.4948102	1.037958	-.331870	.8803619	.9287881
Stddev	.011208	.0029846	.000954	.018386	.0046406	.0017024
%RSD	6.907945	.6031884	.0918726	5.540194	.5271246	.1832964

#1	-.174862	.4913685	1.037133	-.314251	.8773000	.9273229
#2	-.153433	.4966859	1.039002	-.330421	.8857012	.9283858
#3	-.158450	.4963763	1.037739	-.350938	.8780844	.9306557

Sample Name: ICSAB01 Acquired: 8/23/2023 12:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.9480452	.8984879	.9348861	F -.009172	F -.003588	F .0119123
Stddev	.0018681	.0033613	.0118819	.004348	.012723	.0008238
%RSD	.1970423	.3741021	1.270942	47.40671	354.5763	6.915955

#1	.9471076	.8977314	.9260383	-.011463	-.004410	.0128636
#2	.9468317	.9021629	.9483911	-.004157	.009526	.0114316
#3	.9501964	.8955693	.9302290	-.011896	-.015880	.0114417

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000250	Z *****
Stddev	.000688	-----
%RSD	275.5974	-----

#1	-.000004	Z 3861.344
#2	.000282	Z 3871.306
#3	-.001027	Z 3888.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.148	48596.66	9643.776	2673.955	2423.872
Stddev	1.764	105.94	52.899	1.625	2.216
%RSD	.0629756	.2180083	.5485287	.0607879	.0914249

#1	2799.217	48591.81	9622.907	2675.100	2423.917
#2	2801.549	48704.95	9604.495	2672.095	2421.635
#3	2802.676	48493.22	9703.926	2674.671	2426.066

Sample Name: CCV01 Acquired: 8/23/2023 12:53:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024906	4.912480	4.941210	4.992719	4.996448	9.910263
Stddev	.022151	.024865	.005787	.015507	.008666	.013313
%RSD	.4408340	.5061599	.1171182	.3105963	.1734408	.1343345

#1	5.036294	4.915950	4.947134	4.988890	5.006384	9.904614
#2	4.999377	4.886062	4.935570	4.979486	4.990457	9.925469
#3	5.039047	4.935428	4.940925	5.009783	4.992502	9.900706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.858621	.2412109	2.480646	24.23721	1.026716	2.454144
Stddev	.045478	.0004643	.003519	.10259	.001559	.006077
%RSD	.4613040	.1924881	.1418760	.4232894	.1518399	.2476122

#1	9.824349	.2410841	2.481188	24.13974	1.025532	2.457109
#2	9.910215	.2417254	2.476887	24.34426	1.026133	2.447154
#3	9.841299	.2408231	2.483863	24.22765	1.028482	2.458169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265619	5.169235	2.504453	24.25097	2.434039	1.263898
Stddev	.001628	.023289	.005614	.09609	.004622	.001876
%RSD	.1286124	.4505350	.2241707	.3962118	.1898923	.1484182

#1	1.267365	5.147888	2.497970	24.15012	2.437244	1.265498
#2	1.264143	5.194072	2.507720	24.34144	2.428741	1.264363
#3	1.265350	5.165744	2.507668	24.26135	2.436132	1.261834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75792	2.459525	2.578844	25.59567	4.756656	4.996949
Stddev	.02736	.007230	.003607	.07314	.010524	.007938
%RSD	.1062150	.2939439	.1398559	.2857590	.2212441	.1588596

#1	25.72756	2.452090	2.579338	25.51595	4.753026	5.002539
#2	25.76556	2.466530	2.582179	25.65969	4.768514	4.987863
#3	25.78066	2.459955	2.575016	25.61137	4.748428	5.000444

Sample Name: CCV01 Acquired: 8/23/2023 12:53:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965055	4.814850	5.092961	F 5.356632	4.958461	4.815829
Stddev	.012643	.025422	.027839	.035517	.003146	.026551
%RSD	.2546465	.5280000	.5466205	.6630415	.0634527	.5513318

#1	4.971476	4.797967	5.062355	5.320111	4.961775	4.790277
#2	4.950489	4.844088	5.099753	5.358735	4.958093	4.843278
#3	4.973199	4.802493	5.116776	5.391051	4.955515	4.813934

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.042420	Z *****
Stddev	.014227	-----
%RSD	.2821401	-----

#1	5.045839	Z 3550.930
#2	5.026796	Z 3562.051
#3	5.054626	Z 3551.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.050	50834.38	9740.761	2766.079	2666.977
Stddev	6.471	162.15	23.301	8.470	3.588
%RSD	.2211482	.3189838	.2392071	.3061984	.1345463

#1	2918.628	50647.19	9719.343	2761.226	2662.860
#2	2929.010	50931.63	9737.368	2761.152	2669.445
#3	2930.511	50924.32	9765.572	2775.859	2668.625

Sample Name: CCB01 Acquired: 8/23/2023 12:57:35 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011094	-.000018	-.000387	-.003238	-.001089	-.002447
Stddev	.0048529	.002607	.000886	.001216	.001208	.007525
%RSD	437.4245	14645.30	229.1477	37.56794	110.9648	307.5367

#1	-.003716	.002958	.000381	-.004497	-.002228	-.010381
#2	.001056	-.001116	-.000185	-.002070	-.001215	.004589
#3	.005989	-.001896	-.001357	-.003147	.000178	-.001548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067815	.0000480	-.000029	-.008752	-.000153	.0000138
Stddev	.0019140	.0000772	.000133	.001267	.000369	.0000900
%RSD	28.22342	160.8263	453.2878	14.47581	240.8639	654.7008

#1	.0088847	-.000041	.000032	-.009597	.000239	.0000997
#2	.0063180	.000096	-.000181	-.007296	-.000494	.0000215
#3	.0051419	.000088	.000062	-.009364	-.000205	-.000080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000515	-.009395	-.000186	.0039541	-.000133	.0009438
Stddev	.000911	.007150	.000101	.0167558	.000650	.0002062
%RSD	176.8406	76.10647	54.19242	423.7542	488.1990	21.85137

#1	-.001267	-.006926	-.000150	.0180627	.000616	.0007612
#2	.000498	-.003806	-.000108	.0083659	-.000555	.0011675
#3	-.000776	-.017453	-.000300	-.014566	-.000460	.0009026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250026	-.003472	-.000139	-.179892	-.003848	-.000172
Stddev	.000811	.000573	.000224	.010615	.000767	.000646
%RSD	.3242483	16.48994	161.1505	5.900635	19.93594	375.5790

#1	-.250686	-.004132	-.000323	-.191876	-.002962	.000485
#2	-.249121	-.003104	.000111	-.171673	-.004300	-.000195
#3	-.250273	-.003181	-.000206	-.176127	-.004282	-.000806

Sample Name: CCB01 Acquired: 8/23/2023 12:57:35 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0011290	.0013200	-.007769	F -.010057	-.001918
Stddev	.001437	.0008647	.0177016	.001234	.003666	.003276
%RSD	322.9454	76.59042	1340.993	15.88224	36.45286	170.8633

#1	-.000815	.0019073	.0110334	-.007126	-.013044	-.004728
#2	-.001661	.0012814	-.019112	-.009191	-.005966	-.002706
#3	.001141	.0001982	.012039	-.006988	-.011162	.001681

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000452	z *****
Stddev	.0000615	-----
%RSD	135.9641	-----

#1	.0000218	z 3362.630
#2	-.000001	z 3383.616
#3	.000115	z 3378.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.537	52363.39	9776.037	2860.230	2957.601
Stddev	6.822	61.52	42.234	3.678	5.220
%RSD	.2256355	.1174893	.4320143	.1285987	.1764940

#1	3020.554	52374.43	9749.300	2859.437	2954.508
#2	3031.342	52297.10	9824.726	2857.013	2963.628
#3	3018.714	52418.65	9754.084	2864.240	2954.667

Sample Name: PB154961BL Acquired: 8/23/2023 13:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154961BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000813	.0001290	-.006207	-.001413	-.002679	.0038809
Stddev	.001717	.001703	.0006090	.002942	.001323	.003396	.0011116
%RSD	1581.139	209.5349	472.0713	47.39635	93.64866	126.7802	28.64287

#1	.001869	.000938	-.000128	-.003238	-.000381	.001112	.0043221
#2	-.001226	-.000913	.000824	-.006262	-.000953	-.003703	.0047042
#3	-.000969	-.002462	-.000309	-.009122	-.002905	-.005444	.0026164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000016	-.006049	.0000865	.0002642	-.000838	-.010317
Stddev	.0000735	.000064	.003766	.0001971	.0001138	.000611	.012147
%RSD	137.2284	404.2481	62.26432	227.9941	43.07262	72.94178	117.7436

#1	.0001151	.000039	-.010244	.0002983	.0001581	-.001496	.000150
#2	-.000028	-.000087	-.002959	-.000092	.0003843	-.000730	-.007464
#3	.000073	.000000	-.004943	.000053	.0002501	-.000288	-.023636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004169	.0196692	-.000265	.0008215	-.261247	-.001732	-.000096
Stddev	.0002243	.0212773	.000340	.0002779	.009606	.001300	.000278
%RSD	53.80312	108.1760	128.2478	33.82400	3.677060	75.06596	289.5821

#1	.0006687	-.001160	-.000627	.0005058	-.272188	-.002003	-.000403
#2	.0003436	.041368	-.000216	.0010288	-.254195	-.000318	-.000024
#3	.0002384	.018800	.000048	.0009298	-.257358	-.002876	.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141083	-.010281	-.001003	-.000253	.0010237	-.003643	-.005542
Stddev	.053236	.000797	.000144	.000530	.0024085	.006045	.005312
%RSD	37.73361	7.753202	14.37059	209.5258	235.2715	165.9167	95.86474

#1	-.122871	-.011147	-.000919	-.000035	.0036633	-.004142	-.003436
#2	-.201035	-.009578	-.000921	-.000857	-.001055	-.009424	-.001605
#3	-.099344	-.010118	-.001169	.000133	.000462	.002635	-.011584

Sample Name: PB154961BL Acquired: 8/23/2023 13:01:37 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154961BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007010	-.003755	-.000007	z *****
Stddev	.007121	.001206	.000036	-----
%RSD	101.5852	32.11447	498.8970	-----

#1	-.009948	-.002392	-.000026	z 3325.355
#2	.001110	-.004190	-.000031	z 3319.876
#3	-.012193	-.004684	.000035	z 3321.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.919	53813.17	9746.207	2909.735	2982.078
Stddev	9.089	82.13	10.389	6.663	4.744
%RSD	.2994666	.1526262	.1065939	.2289894	.1590955

#1	3025.617	53742.68	9757.703	2907.086	2976.655
#2	3043.778	53793.46	9737.493	2917.315	2985.464
#3	3035.362	53903.36	9743.424	2904.803	2984.115

Sample Name: PB154961BS Acquired: 8/23/2023 13:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154961BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8320927	1.998485	1.011407	2.070681	.8159982	2.074791
Stddev	.0017518	.004609	.003128	.008809	.0042826	.020522
%RSD	.2105322	.2306128	.3092516	.4254351	.5248342	.9890926

#1	.8312389	1.994357	1.007813	2.072462	.8111297	2.082857
#2	.8309315	2.003457	1.012892	2.061117	.8176809	2.090054
#3	.8341077	1.997640	1.013516	2.078464	.8191839	2.051461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033797	.2001572	.2027962	1.016154	.4233495	.1957105
Stddev	.0019131	.0011536	.0010082	.010510	.0003832	.0007636
%RSD	.9406566	.5763246	.4971325	1.034255	.0905044	.3901799

#1	.2051460	.2010863	.2017066	1.006171	.4237858	.1948624
#2	.2036455	.1988661	.2029860	1.027121	.4231949	.1959256
#3	.2013476	.2005192	.2036959	1.015172	.4230678	.1963436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218759	3.068017	.2084392	2.044340	.4818145	.0765998
Stddev	.0019793	.019055	.0006701	.005284	.0014791	.0002105
%RSD	.6149206	.6210891	.3214975	.2584546	.3069901	.2748287

#1	.3210804	3.067485	.2078309	2.050349	.4801135	.0764869
#2	.3204181	3.087333	.2083292	2.042253	.4825313	.0764698
#3	.3241291	3.049233	.2091575	2.040419	.4827987	.0768427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733026	.3069157	.2142191	9.858767	.2921717	.4136061
Stddev	.017594	.0017648	.0023309	.042881	.0023978	.0019287
%RSD	.6437411	.5749991	1.088087	.4349525	.8206967	.4663095

#1	2.731293	.3054346	.2168792	9.821586	.2946529	.4121280
#2	2.751422	.3088683	.2125345	9.905676	.2919953	.4129026
#3	2.716363	.3064442	.2132435	9.849037	.2898669	.4157878

Sample Name: PB154961BS Acquired: 8/23/2023 13:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154961BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918156	.2011916	.9360403	6.332126	F -.000069	.1949591
Stddev	.0042058	.0023053	.0165960	.016655	.003879	.0027664
%RSD	.6079371	1.145823	1.772997	.2630285	5659.291	1.418979

#1	.6872301	.1987918	.9546815	6.313091	-.003634	.1952068
#2	.6927233	.2013942	.9305671	6.344021	.004063	.1975934
#3	.6954934	.2033890	.9228722	6.339264	-.000634	.1920772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2052256	z *****
Stddev	.0004333	-----
%RSD	.2111426	-----

#1	.2047625	z 9080.784
#2	.2056212	z 9066.187
#3	.2052931	z 9092.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.981	53345.00	9564.316	2880.925	2901.922
Stddev	1.236	153.94	42.597	14.960	.636
%RSD	.0409488	.2885828	.4453714	.5192936	.0219071

#1	3016.868	53219.26	9515.142	2864.137	2902.036
#2	3017.764	53299.07	9589.862	2885.793	2901.237
#3	3019.311	53516.69	9587.944	2892.846	2902.493

Sample Name: O4089-01 Acquired: 8/23/2023 13:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-3-081823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614348	-.012153	.1053459	-.009337	.0032989	81.64645	.2797016
Stddev	.0067739	.003892	.0023941	.003199	.0016653	.32352	.0015764
%RSD	11.02617	32.02274	2.272609	34.26540	50.47921	.3962427	.5635883

#1	.0591584	-.015272	.1070653	-.009307	.0023031	81.27617	.2782460
#2	.0560923	-.013394	.1063609	-.012551	.0052214	81.78878	.2794830
#3	.0690537	-.007792	.1026115	-.006153	.0023723	81.87440	.2813759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054845	-.001581	21.01584	.2338363	.0266882	.0416731	175.2829
Stddev	.0000524	.000043	.06559	.0004435	.0001410	.0012245	1.1585
%RSD	.9550440	2.689338	.3121145	.1896518	.5284392	2.938365	.6609045

#1	.0055388	-.001623	20.95384	.2337626	.0268420	.0419478	175.1545
#2	.0054806	-.001538	21.00917	.2334343	.0266578	.0427370	174.1940
#3	.0054342	-.001581	21.08452	.2343120	.0265649	.0403346	176.5002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440546	15.30594	.0438628	.0102289	8.015582	.2329300	.1356118
Stddev	.0051841	.03094	.0008660	.0003388	.053464	.0005043	.0003068
%RSD	.9528563	.2021425	1.974289	3.312225	.6669966	.2165261	.2262630

#1	.5384510	15.31403	.0445989	.0099671	7.996481	.2331963	.1352594
#2	.5486796	15.33203	.0440810	.0101081	7.974292	.2332454	.1357562
#3	.5450332	15.27176	.0429087	.0106116	8.075973	.2323483	.1358198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15861	.0459315	.0038434	-.007031	.8487481	2.640109	3.623591
Stddev	.13887	.0049233	.0004667	.000344	.0037650	.031000	.018022
%RSD	.9808364	10.71880	12.14437	4.897717	.4435897	1.174193	.4973614

#1	14.15255	.0482080	.0042641	-.007238	.8491615	2.628604	3.637313
#2	14.02287	.0402819	.0033413	-.006634	.8447935	2.616507	3.630279
#3	14.30042	.0493045	.0039248	-.007222	.8522893	2.675217	3.603181

Sample Name: O4089-01 Acquired: 8/23/2023 13:09:25 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-3-081823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.426908	.0305081	-.111644	Z *****
Stddev	.006566	.0017910	.001194	-----
%RSD	.4601436	5.870646	1.069050	-----

#1	1.431692	.0292691	-.111982	Z 4424.615
#2	1.429611	.0325616	-.110318	Z 4431.877
#3	1.419423	.0296935	-.112633	Z 4412.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.880	54691.83	10272.49	3011.556	2756.747
Stddev	2.679	188.98	52.18	7.243	2.347
%RSD	.0848449	.3455382	.5079645	.2404972	.0851518

#1	3160.739	54831.33	10304.72	3019.696	2759.423
#2	3157.476	54767.40	10212.29	3009.146	2755.786
#3	3155.426	54476.76	10300.47	3005.825	2755.033

Sample Name: O4082-01LX5 Acquired: 8/23/2023 13:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0083835	-.001542	.3741457	-.003091	.0193412	16.35438	.2205518
Stddev	.0042213	.001950	.0020637	.002036	.0039362	.28503	.0050189
%RSD	50.35281	126.4349	.5515833	65.84619	20.35165	1.742851	2.275625

#1	.0113597	-.003208	.3763105	-.002014	.0233832	16.19156	.2187149
#2	.0102384	-.002021	.3722006	-.005439	.0155201	16.68350	.2262304
#3	.0035523	.000603	.3739261	-.001821	.0191202	16.18807	.2167101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033535	.0010705	73.33565	.4430587	.0310376	.1619331	48.50850
Stddev	.0001286	.0000544	1.27029	.0041263	.0002457	.0011329	.57608
%RSD	3.835575	5.081240	1.732152	.9313276	.7915563	.6996146	1.187582

#1	.0032488	.0010581	72.60744	.4476549	.0312358	.1609067	49.14578
#2	.0034971	.0011301	74.80243	.4418481	.0311144	.1631487	48.02474
#3	.0033146	.0010234	72.59707	.4396730	.0307627	.1617440	48.35496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6753459	24.29640	.0938207	.0046992	1.371001	.1512763	.6348162
Stddev	.0141136	.37314	.0000967	.0002473	.014569	.0020565	.0064996
%RSD	2.089828	1.535796	.1030936	5.262193	1.062687	1.359417	1.023859

#1	.6666511	24.05005	.0937988	.0048776	1.387766	.1489019	.6415757
#2	.6916304	24.72571	.0937368	.0048030	1.361402	.1524922	.6342608
#3	.6677563	24.11344	.0939265	.0044169	1.363836	.1524347	.6286122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048622	.0136869	.0025931	.0435487	1.009930	1.405586	1.142935
Stddev	.041893	.0042419	.0001046	.0016473	.019342	.039919	.003330
%RSD	2.044958	30.99264	4.034062	3.782630	1.915223	2.839996	.2913582

#1	2.001024	.0175087	.0026620	.0416685	1.000100	1.451644	1.139865
#2	2.064945	.0091228	.0026445	.0447382	1.032214	1.380988	1.142463
#3	2.079898	.0144292	.0024727	.0442393	.997478	1.384125	1.146475

Sample Name: O4082-01LX5 Acquired: 8/23/2023 13:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	4.857313	.0210774	.1799378	z *****
Stddev	.019536	.0021761	.0047425	-----
%RSD	.4021918	10.32439	2.635622	-----

#1	4.867644	.0186222	.1764559	z 3771.757
#2	4.834781	.0227680	.1853391	z 3769.683
#3	4.869514	.0218420	.1780183	z 3776.368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.066	55879.90	10045.13	2980.553	2765.802
Stddev	8.299	700.10	199.71	31.130	12.716
%RSD	.2701500	1.252873	1.988146	1.044421	.4597616

#1	3065.571	55073.68	10116.44	2945.090	2756.234
#2	3081.416	56231.49	9819.56	2993.203	2780.231
#3	3069.211	56334.52	10199.41	3003.366	2760.940

Sample Name: O4082-01MS Acquired: 8/23/2023 13:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7727886	1.827062	2.988308	1.696034	.6757134	92.93848
Stddev	.0006970	.004448	.004052	.010767	.0024959	1.38960
%RSD	.0901865	.2434263	.1355908	.6348255	.3693730	1.495183

#1	.7729027	1.824277	2.992805	1.684007	.6784141	91.81541
#2	.7734214	1.824718	2.984942	1.699319	.6734918	92.50754
#3	.7720416	1.832191	2.987176	1.704775	.6752342	94.49250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156805	.1703122	.2101505	614.9371	1.335791	.3315374
Stddev	.022317	.0023545	.0011740	10.1494	.034656	.0013526
%RSD	1.929230	1.382482	.5586247	1.650477	2.594388	.4079904

#1	1.138840	.1689615	.2114750	604.4936	1.315851	.3330861
#2	1.149788	.1689441	.2097380	615.5532	1.315714	.3309389
#3	1.181788	.1730309	.2092384	624.7643	1.375807	.3305873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142540	258.7176	3.238923	204.3381	.8965474	.0813824
Stddev	.011718	7.4102	.042036	2.9495	.0041860	.0016523
%RSD	1.025630	2.864223	1.297841	1.443446	.4669033	2.030247

#1	1.153645	253.6327	3.205516	202.1675	.9012426	.0802112
#2	1.143683	255.3001	3.225131	203.1506	.8932053	.0806638
#3	1.130292	267.2199	3.286123	207.6963	.8951942	.0832723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26519	.9065734	2.858445	22.50399	.3753953	.3507278
Stddev	.34302	.0127751	.066096	.67055	.0129238	.0006072
%RSD	2.796724	1.409161	2.312320	2.979689	3.442717	.1731369

#1	12.03242	.8964719	2.817502	22.07593	.3654915	.3514252
#2	12.10404	.9023143	2.823136	22.15926	.3706796	.3503163
#3	12.65912	.9209339	2.934697	23.27678	.3900147	.3504418

Sample Name: O4082-01MS Acquired: 8/23/2023 13:24:38 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327091	4.989916	8.670345	F 15.38829	F 35.88966	.3225938
Stddev	.0038509	.074037	.217624	.01872	.04963	.0048122
%RSD	.4624503	1.483733	2.509976	.1216395	.1382786	1.491733

#1	.8370926	4.939123	8.552290	15.40892	35.94692	.3184340
#2	.8298707	4.955759	8.537260	15.37239	35.86293	.3214830
#3	.8311641	5.074865	8.921485	15.38357	35.85913	.3278643

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.451996	z *****
Stddev	.014733	-----
%RSD	1.014705	-----

#1	1.441679	z 10608.18
#2	1.445440	z 10640.19
#3	1.468870	z 10659.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.395	58809.67	11335.15	3140.133	2361.525
Stddev	7.612	1349.54	112.48	68.754	7.265
%RSD	.2372420	2.294759	.9923031	2.189531	.3076437

#1	3199.617	59677.27	11414.93	3190.897	2353.181
#2	3213.174	59496.90	11384.03	3167.613	2364.941
#3	3212.393	57254.84	11206.51	3061.889	2366.451

Sample Name: O4082-01MSD Acquired: 8/23/2023 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830071	1.822668	3.001738	1.694596	.6814475	95.01184
Stddev	.0167678	.043972	.064681	.037871	.0128865	.61009
%RSD	2.141464	2.412506	2.154797	2.234808	1.891044	.6421151

#1	.7822832	1.802756	2.982877	1.684400	.6809039	94.33170
#2	.7666129	1.792174	2.948583	1.662866	.6688414	95.51084
#3	.8001251	1.873073	3.073753	1.736521	.6945972	95.19299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180834	.1746252	.2110506	617.1355	1.317764	.3335461
Stddev	.013649	.0005036	.0051006	2.7534	.018829	.0079510
%RSD	1.155907	.2883830	2.416745	.4461527	1.428841	2.383785

#1	1.166936	.1741415	.2100311	614.2151	1.300810	.3318191
#2	1.194220	.1745874	.2065369	617.5075	1.314454	.3266005
#3	1.181345	.1751466	.2165840	619.6841	1.338028	.3422187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150616	257.9834	3.311908	205.2450	.8993757	.0822310
Stddev	.027295	4.2933	.012188	1.4185	.0198262	.0012491
%RSD	2.372228	1.664168	.3680185	.6911223	2.204439	1.519026

#1	1.149555	253.2615	3.300056	203.7656	.8949065	.0807974
#2	1.123867	259.0366	3.324407	206.5936	.8821657	.0828104
#3	1.178426	261.6520	3.311261	205.3759	.9210551	.0830851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20944	.9218495	2.843543	22.39405	.3769043	.3531547
Stddev	.16369	.0070877	.035676	.33610	.0089891	.0075604
%RSD	1.340695	.7688595	1.254646	1.500844	2.384981	2.140826

#1	12.03348	.9142658	2.812495	22.01138	.3678833	.3511333
#2	12.23767	.9229763	2.835620	22.52936	.3769685	.3468105
#3	12.35719	.9283063	2.882515	22.64140	.3858612	.3615204

Sample Name: O4082-01MSD Acquired: 8/23/2023 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8375816	5.070390	8.612827	F 15.31890	F 36.13304	.3292533
Stddev	.0186947	.038177	.115068	.34637	.78935	.0013281
%RSD	2.231979	.7529489	1.336003	2.261057	2.184566	.4033660

#1	.8315896	5.027385	8.493624	15.25882	35.98194	.3284113
#2	.8226176	5.100286	8.621600	15.00650	35.43016	.3307843
#3	.8585376	5.083498	8.723257	15.69138	36.98702	.3285642

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.481409	z *****
Stddev	.003606	-----
%RSD	.2433889	-----

#1	1.480115	z 10497.21
#2	1.485483	z 10487.51
#3	1.478629	z 10486.91

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.800	58868.13	11094.26	3157.723	2356.076
Stddev	57.004	689.83	28.62	32.317	48.711
%RSD	1.782057	1.171814	.2579432	1.023426	2.067468

#1	3212.213	59569.50	11122.29	3188.521	2368.591
#2	3247.902	58844.42	11065.09	3160.574	2397.309
#3	3136.286	58190.46	11095.42	3124.076	2302.329

Sample Name: O4082-01A Acquired: 8/23/2023 13:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.8197583	1.943454	2.933943	1.806837	.8322262	79.52180
Stddev	.0032479	.017589	.018333	.016646	.0024141	.24095
%RSD	.3962043	.9050139	.6248522	.9212706	.2900833	.3029993

#1	.8165522	1.923188	2.915220	1.789291	.8302695	79.73587
#2	.8230465	1.954738	2.951859	1.822406	.8349240	79.56867
#3	.8196763	1.952435	2.934748	1.808814	.8314849	79.26086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246752	.1864216	.2143208	343.9966	F 2.398053	.3600418
Stddev	.005033	.0010335	.0004685	1.2659	.110344	.0022111
%RSD	.4036962	.5543632	.2186063	.3679936	4.601391	.6141136

#1	1.245539	.1861127	.2138006	344.8819	2.274099	.3576878
#2	1.252281	.1875742	.2147094	344.5612	2.485569	.3620749
#3	1.242436	.1855777	.2144525	342.5466	2.434491	.3603625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9607197	240.6280	3.232264	113.6921	.9587832	.0869518
Stddev	.0063627	10.0410	.005276	.5042	.0047759	.0036973
%RSD	.6622815	4.172815	.1632226	.4434816	.4981239	4.252145

#1	.9678681	229.2573	3.237744	113.9961	.9533913	.0828451
#2	.9586151	248.2760	3.231830	113.9701	.9624814	.0900158
#3	.9556760	244.3506	3.227219	113.1101	.9604771	.0879947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98425	.9890927	3.107749	21.04117	.3976455	.3834712
Stddev	.46036	.0041891	.130221	.84601	.0222516	.0029691
%RSD	4.191110	.4235287	4.190201	4.020732	5.595845	.7742646

#1	10.46908	.9939258	2.963839	20.08090	.3719963	.3802995
#2	11.35533	.9865055	3.217452	21.67667	.4117838	.3861844
#3	11.12835	.9868466	3.141956	21.36595	.4091563	.3839298

Sample Name: O4082-01A Acquired: 8/23/2023 13:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.9691489	4.885401	8.004542	F 13.26778	F 27.04851	.2967196
Stddev	.0067924	.015434	.330500	.06495	.15496	.0008736
%RSD	.7008613	.3159128	4.128903	.4895663	.5729017	.2944180

#1	.9633045	4.899193	7.623901	13.24443	26.89779	.2967927
#2	.9766009	4.888279	8.218616	13.34118	27.20739	.2975543
#3	.9675414	4.868731	8.171110	13.21772	27.04034	.2958117

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.004548	Z *****
Stddev	.012663	-----
%RSD	1.260576	-----

#1	1.019146	Z 10319.19
#2	.996532	Z 10400.61
#3	.997964	Z 10423.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.072	58274.03	11013.95	3147.805	2520.413
Stddev	20.189	2297.72	77.37	111.063	15.493
%RSD	.6202384	3.942953	.7024451	3.528272	.6147069

#1	3272.430	60863.49	10938.27	3271.548	2535.010
#2	3232.916	56478.79	11010.68	3056.766	2504.157
#3	3259.869	57479.80	11092.90	3115.101	2522.071

Sample Name: CCV02 Acquired: 8/23/2023 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992983	4.763485	4.824269	4.897708	4.933572	9.812678	9.836975
Stddev	.009303	.006258	.010904	.013725	.004671	.105769	.122712
%RSD	.1863247	.1313795	.2260175	.2802359	.0946679	1.077876	1.247461

#1	4.993275	4.760786	4.811694	4.909624	4.930469	9.811308	9.822655
#2	4.983536	4.770640	4.830016	4.882701	4.931303	9.919125	9.966219
#3	5.002136	4.759030	4.831098	4.900798	4.938943	9.707601	9.722051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320940	2.435070	23.94311	1.008461	2.395764	1.261482	4.981269
Stddev	.0019944	.004799	.27426	.001068	.004738	.001984	.014302
%RSD	.8593202	.1970654	1.145476	.1058650	.1977662	.1572893	.2871057

#1	.2329792	2.433022	23.87193	1.008699	2.394201	1.260910	4.976336
#2	.2334927	2.431635	24.24595	1.007295	2.392006	1.259846	4.997384
#3	.2298102	2.440553	23.71146	1.009389	2.401087	1.263689	4.970087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398234	23.84992	2.331419	1.215730	24.15866	2.452283	2.492610
Stddev	.019262	.18140	.006524	.001840	.15031	.029717	.006947
%RSD	.8031576	.7605734	.2798254	.1513374	.6221763	1.211798	.2787205

#1	2.383966	23.77039	2.326857	1.217842	23.98857	2.444381	2.493009
#2	2.420144	24.05750	2.328508	1.214472	24.27361	2.485152	2.499350
#3	2.390592	23.72188	2.338891	1.214876	24.21380	2.427315	2.485472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80730	4.673133	4.948449	4.873531	4.731440	4.876668	5.259844
Stddev	.15278	.049957	.012905	.011827	.050396	.028348	.021488
%RSD	.6158855	1.069033	.2607979	.2426788	1.065136	.5813067	.4085347

#1	24.65771	4.699135	4.944539	4.870255	4.726744	4.854651	5.241101
#2	24.96309	4.704727	4.937951	4.863687	4.784021	4.866699	5.255135
#3	24.80109	4.615538	4.962858	4.886651	4.683557	4.908655	5.283296

Sample Name: CCV02 Acquired: 8/23/2023 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.833536	4.754424	4.894072	z *****
Stddev	.009544	.055364	.008169	-----
%RSD	.1974608	1.164470	.1669101	-----

#1	4.822959	4.748172	4.890158	z 3423.081
#2	4.836146	4.812648	4.903461	z 3428.664
#3	4.841505	4.702451	4.888597	z 3449.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.538	52498.22	9740.662	2817.579	2672.602
Stddev	8.485	5.43	92.084	9.800	5.505
%RSD	.2889318	.0103348	.9453595	.3477986	.2059822

#1	2930.786	52500.30	9696.625	2814.334	2667.833
#2	2946.282	52502.30	9678.864	2809.814	2678.626
#3	2932.545	52492.06	9846.496	2828.590	2671.346

Sample Name: CCB02 Acquired: 8/23/2023 13:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.000690	.0011851	-.000620	-.001346	.0009745	-.004483	.0049623
Stddev	.002544	.0020595	.000495	.004657	.0015744	.007224	.0025500
%RSD	368.8785	173.7813	79.80743	345.8582	161.5575	161.1497	51.38656

#1	-.002475	.0009349	-.000118	-.006616	-.000636	-.007704	.0029611
#2	.002224	-.000738	-.001107	.000362	.002510	-.009535	.0078334
#3	-.001818	.003358	-.000634	.002215	.001050	.003791	.0040924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000019	-.012884	.0004276	-.000035	-.000408	-.005166
Stddev	.0000659	.000076	.006918	.0001234	.000225	.000679	.002651
%RSD	113.6239	392.0120	53.69926	28.85974	651.2028	166.6878	51.32493

#1	.0000928	.000010	-.007359	.0003919	-.000278	-.000626	-.005388
#2	.0000990	.000037	-.020643	.0005649	.000009	.000354	-.002410
#3	-.000018	-.000105	-.010648	.0003260	.000165	-.000951	-.007699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	.0135061	.0000684	.0013341	-.268853	-.001219	-.000205
Stddev	.000096	.0136742	.0000863	.0002784	.005420	.002524	.000109
%RSD	16.28215	101.2451	126.2554	20.86482	2.015955	207.0025	53.26077

#1	-.000483	.0003077	-.000025	.0015328	-.274949	-.003789	-.000308
#2	-.000615	.0125994	.000084	.0014535	-.264578	.001257	-.000091
#3	-.000670	.0276110	.000146	.0010159	-.267033	-.001127	-.000215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134490	-.004314	-.000296	-.000055	.0005388	-.000532	-.004948
Stddev	.035054	.001191	.000405	.000362	.0027042	.005910	.004814
%RSD	26.06424	27.60481	136.6890	656.6407	501.9175	1111.183	97.27929

#1	-.168171	-.003171	.000170	.000343	-.001466	.002792	-.006041
#2	-.137091	-.004223	-.000507	-.000364	.003614	-.007355	.000318
#3	-.098208	-.005547	-.000552	-.000144	-.000532	.002967	-.009122

Sample Name: CCB02 Acquired: 8/23/2023 13:39:50 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.004473	-.002656	.0000805	z *****
Stddev	.002009	.002214	.0001491	-----
%RSD	44.91973	83.34555	185.1684	-----

#1	-.002277	-.003791	.0002518	z 3256.684
#2	-.006219	-.000105	-.000020	z 3244.707
#3	-.004923	-.004073	.000009	z 3251.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.954	55080.70	9746.116	2944.788	2965.733
Stddev	5.615	595.71	96.778	27.874	7.332
%RSD	.1849017	1.081521	.9929934	.9465520	.2472106

#1	3043.424	54496.11	9726.705	2915.652	2974.195
#2	3033.352	55686.94	9660.515	2971.200	2961.702
#3	3034.086	55059.07	9851.129	2947.513	2961.301

Sample Name: O4082-05 Acquired: 8/23/2023 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407571	-.014254	1.229548	-.053881	.0234736	121.2205
Stddev	.0026085	.003437	.006985	.003980	.0015446	1.8143
%RSD	1.853214	24.11064	.5680812	7.385866	6.580113	1.496710

#1	.1437691	-.013043	1.226208	-.053972	.0243720	121.2282
#2	.1392537	-.011586	1.224861	-.057814	.0243587	123.0309
#3	.1392484	-.018132	1.237576	-.049857	.0216901	119.4023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025581	.0062493	.0198338	1086.633	.4393203	.1183364
Stddev	.018613	.0000693	.0007855	5.951	.0078105	.0012347
%RSD	1.814886	1.109115	3.960412	.5476106	1.777870	1.043356

#1	1.027124	.0062729	.0195925	1080.097	.4465936	.1177091
#2	1.043374	.0063037	.0191973	1088.063	.4403020	.1175413
#3	1.006244	.0061713	.0207117	1091.738	.4310654	.1197588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7180306	294.3709	4.178538	194.4916	.3518714	.0212359
Stddev	.0134432	5.6312	.053937	2.8668	.0010519	.0008019
%RSD	1.872236	1.912957	1.290813	1.474008	.2989386	3.776151

#1	.7138015	297.0334	4.172906	194.6532	.3516459	.0207734
#2	.7072105	298.1771	4.235070	197.2742	.3509505	.0221618
#3	.7330799	287.9022	4.127637	191.5474	.3530177	.0207724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.674174	.5063904	4.017310	21.48552	.3357601	.0156123
Stddev	.186115	.0079986	.083196	.35518	.0082050	.0002367
%RSD	2.145618	1.579533	2.070950	1.653126	2.443722	1.516390

#1	8.777309	.5101548	4.093036	21.71986	.3387096	.0158302
#2	8.785887	.5118123	4.030642	21.65985	.3420828	.0153604
#3	8.459324	.4972041	3.928253	21.07686	.3264881	.0156462

Sample Name: O4082-05 Acquired: 8/23/2023 13:43:53 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365465	7.002333	8.778901	9.737863	F 25.11925	.2164875
Stddev	.0015450	.112222	.189631	.075613	.15575	.0020141
%RSD	4.227363	1.602634	2.160082	.7764834	.6200303	.9303460

#1	.0350340	7.001333	8.868842	9.745032	25.04339	.2151693
#2	.0381220	7.115052	8.906827	9.658920	25.01597	.2188059
#3	.0364833	6.890615	8.561035	9.809635	25.29839	.2154873

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.235479	Z *****
Stddev	.003219	-----
%RSD	.1439975	-----

#1	2.234486	Z 6294.997
#2	2.232874	Z 6285.892
#3	2.239078	Z 6281.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.943	57695.10	11451.53	3111.360	2241.192
Stddev	17.958	778.52	93.83	51.543	11.914
%RSD	.5650962	1.349374	.8193282	1.656597	.5315985

#1	3176.190	57076.99	11425.80	3066.923	2243.882
#2	3196.714	57438.86	11373.25	3099.292	2251.531
#3	3160.925	58569.44	11555.53	3167.866	2228.163

Sample Name: O4082-07 Acquired: 8/23/2023 13:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406771	-.016396	.8307672	-.027068	.0060892	93.47168	.8950040
Stddev	.0018139	.001186	.0028892	.005812	.0030781	2.73932	.0251578
%RSD	4.459366	7.232772	.3477693	21.47302	50.55068	2.930646	2.810917

#1	.0415373	-.015311	.8309632	-.023469	.0067475	96.57946	.9231390
#2	.0385931	-.016215	.8277850	-.023963	.0027351	92.42783	.8872004
#3	.0419009	-.017661	.8335533	-.033774	.0087848	91.40774	.8746727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057185	.0123303	399.3353	.1976939	.0998296	.4669458	204.2622
Stddev	.0001018	.0001720	11.5148	.0005546	.0002649	.0031845	.5683
%RSD	1.779429	1.394814	2.883484	.2805416	.2653884	.6819895	.2782392

#1	.0057677	.0122045	412.4209	.1982312	.0996569	.4636127	204.9184
#2	.0057863	.0122601	394.8335	.1977269	.0996972	.4672674	203.9457
#3	.0056015	.0125263	390.7515	.1971234	.1001346	.4699573	203.9226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673831	183.5826	.1763786	.0148322	7.557297	.3603243	1.048244
Stddev	.100004	5.3885	.0002017	.0004621	.001848	.0126626	.006868
%RSD	2.722052	2.935189	.1143518	3.115450	.0244571	3.514237	.6551644

#1	3.787737	189.7193	.1762939	.0143436	7.558713	.3744052	1.049334
#2	3.633308	181.4038	.1766088	.0148906	7.555206	.3566954	1.054501
#3	3.600450	179.6246	.1762331	.0152622	7.557972	.3498723	1.040896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.349024	.2165387	.0037579	.0862192	3.524971	2.533495	6.862122
Stddev	.007963	.0050546	.0002825	.0004542	.103678	.043962	.013077
%RSD	.1083610	2.334290	7.518624	.5268409	2.941234	1.735215	.1905703

#1	7.354294	.2110166	.0040062	.0862604	3.643204	2.552681	6.852557
#2	7.339863	.2176630	.0038172	.0866515	3.482133	2.564602	6.856785
#3	7.352914	.2209366	.0034505	.0857458	3.449578	2.483201	6.877023

Sample Name: O4082-07 Acquired: 8/23/2023 13:47:55 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.069511	.1506204	.4713350	Z *****
Stddev	.023051	.0031965	.0184105	-----
%RSD	.5664277	2.122200	3.906039	-----

#1	4.043853	.1542683	.4923221	Z 5304.135
#2	4.076212	.1492836	.4637746	Z 5309.543
#3	4.088470	.1483094	.4579083	Z 5296.644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.265	59641.58	11163.57	3197.358	2441.676
Stddev	10.059	196.01	321.61	24.039	7.197
%RSD	.3044238	.3286464	2.880890	.7518303	.2947764

#1	3314.278	59520.18	10808.14	3193.787	2447.809
#2	3304.356	59536.86	11248.08	3175.305	2443.466
#3	3294.161	59867.71	11434.49	3222.982	2433.752

Sample Name: O4082-03 Acquired: 8/23/2023 13:53:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574464	-.015374	2.274780	-.018153	.0205661	80.74529
Stddev	.0043285	.003274	.004993	.003437	.0017522	2.19302
%RSD	7.534800	21.29590	.2194937	18.93137	8.519637	2.715976

#1	.0617197	-.019095	2.275629	-.014698	.0218960	82.09890
#2	.0575547	-.014096	2.269417	-.018190	.0185807	81.92190
#3	.0530648	-.012933	2.279295	-.021571	.0212215	78.21507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9102265	.0117595	.0074194	261.0224	.8845852	.1349834
Stddev	.0249608	.0003586	.0002534	7.3463	.0188133	.0007298
%RSD	2.742267	3.049321	3.415865	2.814437	2.126791	.5406446

#1	.9291107	.0117961	.0071591	265.7600	.9006215	.1346367
#2	.9196414	.0120983	.0076653	264.7475	.8638758	.1344916
#3	.8819275	.0113840	.0074339	252.5598	.8892584	.1358219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7444914	225.7195	2.778891	86.38624	.3450391	.0167782
Stddev	.0021180	3.4627	.071329	2.40226	.0008765	.0004962
%RSD	.2844882	1.534053	2.566806	2.780832	.2540417	2.957702

#1	.7420461	229.1410	2.824299	87.94772	.3459946	.0172001
#2	.7457495	222.2171	2.815697	87.59100	.3442723	.0169032
#3	.7456787	225.8006	2.696678	83.62001	.3448505	.0162314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.828960	.6059221	2.690514	10.32167	.1781388	.0126157
Stddev	.152642	.0188240	.045400	.14785	.0096538	.0001542
%RSD	1.728881	3.106666	1.687395	1.432471	5.419267	1.221874

#1	8.971012	.6188149	2.734012	10.48050	.1813622	.0126189
#2	8.667571	.6146307	2.643426	10.18803	.1672857	.0124599
#3	8.848298	.5843207	2.694103	10.29647	.1857685	.0127682

Sample Name: O4082-03 Acquired: 8/23/2023 13:53:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394121	4.241324	6.734730	6.224173	F 23.92095	.1084723
Stddev	.0022782	.120530	.109983	.020950	.05081	.0033560
%RSD	1.634153	2.841812	1.633074	.3365948	.2123942	3.093852

#1	.1402808	4.317459	6.833232	6.233076	23.93863	.1078504
#2	.1368274	4.304154	6.616058	6.200242	23.86367	.1120957
#3	.1411282	4.102360	6.754902	6.239202	23.96055	.1054708

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6634743	Z *****
Stddev	.0221650	-----
%RSD	3.340750	-----

#1	.6724609	Z 5074.191
#2	.6797348	Z 5067.244
#3	.6382272	Z 5066.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.255	58936.17	11463.18	3201.505	2555.734
Stddev	1.770	1246.01	338.33	52.063	3.018
%RSD	.0531209	2.114163	2.951447	1.626203	.1180932

#1	3333.783	57757.74	11184.45	3149.460	2555.923
#2	3332.666	60240.24	11365.48	3253.586	2558.653
#3	3330.315	58810.53	11839.61	3201.467	2552.625

Sample Name: O4082-01 Acquired: 8/23/2023 13:56:56 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0644898	-.015608	1.957845	-.022955	.0996345	75.61623
Stddev	.0078916	.001384	.009661	.003103	.0029353	1.33615
%RSD	12.23692	8.866625	.4934484	13.51772	2.946032	1.767017

#1	.0720144	-.016976	1.961918	-.021524	.0966985	76.97293
#2	.0651786	-.015640	1.946814	-.026516	.0996360	75.57413
#3	.0562764	-.014208	1.964802	-.020826	.1025690	74.30162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037843	.0147634	.0086232	333.6277	F 2.078089	.1641560
Stddev	.017762	.0003286	.0000484	6.3403	.010815	.0006104
%RSD	1.711415	2.225703	.5612688	1.900403	.5204293	.3718420

#1	1.056591	.0151295	.0085839	340.1295	2.090575	.1642032
#2	1.035671	.0146667	.0086083	333.2913	2.072020	.1635233
#3	1.021267	.0144941	.0086772	327.4624	2.071672	.1647414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7081358	243.0492	3.028208	109.5330	.4926731	.0189385
Stddev	.0045093	2.4052	.051887	1.8985	.0023106	.0004376
%RSD	.6367905	.9896097	1.713464	1.733287	.4690006	2.310802

#1	.7060921	245.5296	3.079467	111.3411	.4926579	.0194422
#2	.7050101	240.7269	3.029442	109.7026	.4903701	.0187214
#3	.7133051	242.8910	2.975714	107.5554	.4949914	.0186518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.380400	.6963499	3.028571	11.17240	.1679468	.0180382
Stddev	.087493	.0177337	.002837	.12900	.0073984	.0000354
%RSD	1.044017	2.546670	.0936665	1.154640	4.405188	.1962777

#1	8.476948	.7143733	3.030784	11.31159	.1707146	.0180030
#2	8.306361	.6957557	3.025373	11.05686	.1595636	.0180379
#3	8.357890	.6789207	3.029556	11.14876	.1735622	.0180738

Sample Name: O4082-01 Acquired: 8/23/2023 13:56:56 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.2484157	4.573713	7.484822	6.182968	F 27.53672	.1100653
Stddev	.0021272	.083819	.106187	.060463	.10591	.0026397
%RSD	.8562957	1.832627	1.418694	.9778960	.3846178	2.398326

#1	.2508660	4.660532	7.605084	6.210653	27.55856	.1083759
#2	.2470424	4.567351	7.403993	6.113620	27.42158	.1131072
#3	.2473387	4.493256	7.445390	6.224632	27.63000	.1087128

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8001700	Z *****
Stddev	.0174175	-----
%RSD	2.176718	-----

#1	.8165855	Z 5039.119
#2	.8020253	Z 5054.934
#3	.7818992	Z 5035.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.742	57420.81	11445.42	3116.095	2523.862
Stddev	20.536	455.82	217.34	7.368	14.620
%RSD	.6273059	.7938167	1.898940	.2364594	.5792837

#1	3259.700	56912.15	11238.93	3108.593	2513.709
#2	3297.312	57792.25	11425.13	3123.322	2540.620
#3	3264.215	57558.03	11672.19	3116.370	2517.259

Sample Name: O4082-01DUP Acquired: 8/23/2023 14:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613795	-.015105	1.967127	-.020426	.0997013	77.25271
Stddev	.0039263	.003105	.015476	.001050	.0025591	.36400
%RSD	6.396683	20.55400	.7867171	5.140657	2.566772	.4711861

#1	.0630369	-.011938	1.970986	-.020874	.1026562	76.90282
#2	.0568963	-.018143	1.950087	-.021177	.0982451	77.22597
#3	.0642052	-.015233	1.980307	-.019226	.0982026	77.62935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055393	.0151636	.0091544	341.0691	F 2.080347	.1651143
Stddev	.004998	.0001616	.0004487	1.3771	.022359	.0016249
%RSD	.4735732	1.065791	4.901815	.4037511	1.074752	.9840912

#1	1.049826	.0152314	.0096654	339.8436	2.065795	.1653342
#2	1.056859	.0149792	.0088244	340.8043	2.069156	.1633907
#3	1.059494	.0152803	.0089735	342.5593	2.106092	.1666180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212743	238.9002	3.107460	112.2100	.4973924	.0180886
Stddev	.0075530	3.8311	.013839	.4430	.0039326	.0007766
%RSD	1.047171	1.603648	.4453509	.3948018	.7906384	4.293101

#1	.7287700	234.9229	3.100331	111.8315	.4977632	.0173148
#2	.7136653	239.2116	3.098638	112.1013	.4932876	.0180832
#3	.7213875	242.5661	3.123410	112.6973	.5011265	.0188679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.265372	.7090683	3.004733	11.01164	.1452972	.0178072
Stddev	.137664	.0038340	.030435	.13774	.0087334	.0002185
%RSD	1.665554	.5407093	1.012899	1.250844	6.010697	1.227082

#1	8.121768	.7050407	2.974062	10.86518	.1352516	.0180096
#2	8.278144	.7094903	3.005209	11.03114	.1495544	.0178364
#3	8.396206	.7126738	3.034926	11.13858	.1510857	.0175756

Sample Name: O4082-01DUP Acquired: 8/23/2023 14:00:40 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 277DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475315	4.680930	7.396278	6.203160	F 27.63435	.1111753
Stddev	.0043009	.017413	.079384	.047042	.21085	.0015043
%RSD	1.737499	.3719894	1.073299	.7583520	.7629855	1.353060

#1	.2517086	4.665152	7.323834	6.222466	27.72455	.1104214
#2	.2431168	4.678025	7.383860	6.149536	27.39341	.1101970
#3	.2477691	4.699612	7.481139	6.237476	27.78510	.1129074

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8304833	z *****
Stddev	.0023985	-----
%RSD	.2888041	-----

#1	.8315809	z 5048.961
#2	.8277324	z 5038.604
#3	.8321366	z 5045.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.609	58380.81	11213.71	3145.276	2513.074
Stddev	12.582	523.93	64.36	23.434	13.920
%RSD	.3862370	.8974375	.5739783	.7450502	.5538892

#1	3252.614	58748.20	11146.66	3166.227	2507.673
#2	3271.922	58613.36	11275.01	3149.630	2528.884
#3	3248.292	57780.85	11219.46	3119.970	2502.664

Sample Name: O4082-09 Acquired: 8/23/2023 14:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0719926	-.022357	1.288065	-.028914	.0139160	87.78588	1.109898
Stddev	.0046108	.001372	.009994	.006540	.0003486	.27530	.002563
%RSD	6.404587	6.136953	.7758852	22.61919	2.505368	.3136082	.2309416

#1	.0678236	-.023035	1.299551	-.023603	.0137574	87.57736	1.111071
#2	.0712094	-.023258	1.281358	-.026919	.0136749	88.09794	1.111665
#3	.0769449	-.020778	1.283285	-.036219	.0143158	87.68233	1.106958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050764	.0122348	377.3474	.8818395	.1440890	.4615433	264.7420
Stddev	.0000671	.0001910	1.0613	.0052760	.0007273	.0024673	2.2555
%RSD	1.320909	1.560808	.2812648	.5982897	.5047458	.5345829	.8519695

#1	.0051083	.0121651	376.5151	.8879303	.1448282	.4601732	267.0076
#2	.0049994	.0120885	378.5426	.8786836	.1433743	.4600651	264.7218
#3	.0051216	.0124508	376.9846	.8789046	.1440646	.4643917	262.4967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162282	173.1029	.2763275	.0179333	11.86773	.7888408	3.213666
Stddev	.010695	.3781	.0022173	.0006305	.10422	.0037534	.008779
%RSD	.3382142	.2184205	.8024346	3.515965	.8782158	.4758143	.2731652

#1	3.151594	172.8660	.2788858	.0180312	11.96746	.7851230	3.222882
#2	3.172985	173.5390	.2749593	.0185091	11.87619	.7926288	3.205403
#3	3.162268	172.9039	.2751374	.0172595	11.75953	.7887706	3.212712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.136347	.1567452	.0044834	.0583240	4.094030	3.526330	9.042803
Stddev	.084102	.0044355	.0002894	.0007842	.008790	.075944	.068856
%RSD	1.178497	2.829725	6.454187	1.344599	.2146971	2.153634	.7614464

#1	7.227392	.1614590	.0041541	.0575722	4.101896	3.610432	9.111122
#2	7.120086	.1561227	.0046972	.0582628	4.095652	3.505787	9.043867
#3	7.061564	.1526539	.0045988	.0591370	4.084543	3.462770	8.973422

Sample Name: O4082-09 Acquired: 8/23/2023 14:04:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	5.380459	.1403077	.4428387	Z *****
Stddev	.027734	.0025244	.0035180	-----
%RSD	.5154625	1.799159	.7944168	-----

#1	5.412483	.1432099	.4389035	Z 5184.253
#2	5.364655	.1390926	.4456791	Z 5188.048
#3	5.364240	.1386207	.4439335	Z 5205.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.639	56792.78	11213.23	3093.399	2414.062
Stddev	10.256	296.84	38.29	3.304	12.210
%RSD	.3169786	.5226639	.3414604	.1068046	.5058007

#1	3223.797	56454.01	11253.45	3089.608	2399.994
#2	3241.492	56916.99	11209.02	3095.664	2421.908
#3	3241.630	57007.33	11177.22	3094.926	2420.284

Sample Name: O4090-01 Acquired: 8/23/2023 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129742	-.021121	.1118414	-.026819	.0074281	122.2981	.6069565
Stddev	.0069491	.003974	.0027681	.005910	.0011875	4.1971	.0179345
%RSD	53.56062	18.81654	2.474991	22.03518	15.98623	3.431821	2.954831

#1	.0189172	-.024320	.1087865	-.021373	.0083385	117.4859	.5867246
#2	.0146717	-.022370	.1125548	-.025981	.0078609	125.2015	.6208998
#3	.0053336	-.016672	.1141830	-.033103	.0060850	124.2069	.6132452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069615	.0046130	25.40450	.2395975	.1604327	.3394797	319.5271
Stddev	.0002726	.0004251	.77932	.0042921	.0006647	.0063470	3.5049
%RSD	3.915725	9.215647	3.067645	1.791356	.4143199	1.869639	1.096900

#1	.0067224	.0048248	24.50853	.2398062	.1601515	.3409342	318.4962
#2	.0072583	.0041236	25.92503	.2437814	.1599549	.3325317	323.4319
#3	.0069037	.0048907	25.77995	.2352050	.1611918	.3449733	316.6533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.890093	46.54903	.2507100	.0214927	6.199066	.6229275	.4636694
Stddev	.191213	1.66296	.0014013	.0005714	.068325	.0218531	.0086473
%RSD	3.246344	3.572491	.5589419	2.658522	1.102182	3.508134	1.864966

#1	5.671906	44.64375	.2497017	.0208394	6.214538	.5982308	.4643905
#2	6.028477	47.70873	.2501182	.0217399	6.258328	.6397608	.4719336
#3	5.969897	47.29461	.2523102	.0218989	6.124332	.6307909	.4546842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.742529	-.026990	-.000859	-.004841	6.918732	4.131754	7.035147
Stddev	.132373	.021597	.000387	.002232	.230156	.026423	.039353
%RSD	1.514125	80.01849	45.01815	46.10215	3.326565	.6395156	.5593733

#1	8.726994	-.002183	-.000413	-.007021	6.653665	4.140684	7.030473
#2	8.881984	-.041604	-.001084	-.002561	7.067899	4.152556	6.998340
#3	8.618610	-.037183	-.001082	-.004940	7.034631	4.102023	7.076628

Sample Name: O4090-01 Acquired: 8/23/2023 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1487817	.1561067	-.176051	z *****
Stddev	.0104782	.0050861	.004679	-----
%RSD	7.042682	3.258111	2.657542	-----

#1	.1494847	.1502341	-.180275	z 5254.789
#2	.1379698	.1589897	-.176855	z 5281.731
#3	.1588908	.1590964	-.171022	z 5243.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.214	64849.68	12239.96	3517.941	2661.148
Stddev	6.374	918.96	363.45	49.603	7.776
%RSD	.1751877	1.417065	2.969400	1.409991	.2922227

#1	3636.402	64619.79	12651.38	3507.811	2663.060
#2	3645.297	64067.49	11962.48	3474.186	2667.791
#3	3632.942	65861.76	12106.02	3571.827	2652.594

Sample Name: O4090-04 Acquired: 8/23/2023 14:11:56 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-K Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227805	-.015581	.2173595	-.006941	.0025503	94.77878	.3746604
Stddev	.0033913	.001888	.0033613	.006016	.0023072	.31026	.0009443
%RSD	14.88694	12.11590	1.546438	86.66780	90.46703	.3273563	.2520442

#1	.0239778	-.016780	.2187713	-.013210	.0004199	94.44464	.3738231
#2	.0254107	-.013405	.2197847	-.006397	.0050008	95.05778	.3756839
#3	.0189529	-.016558	.2135226	-.001216	.0022302	94.83391	.3744742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062758	.0036702	8.757290	.1612290	.0876353	.1236741	210.7275
Stddev	.0000970	.0002824	.018750	.0021505	.0004802	.0023510	1.0520
%RSD	1.545537	7.695132	.2141051	1.333809	.5479324	1.900993	.4992303

#1	.0062063	.0039261	8.751818	.1634781	.0881700	.1252693	210.8448
#2	.0063866	.0037173	8.778168	.1591930	.0872409	.1247789	209.6217
#3	.0062345	.0033672	8.741886	.1610160	.0874949	.1209742	211.7159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548919	23.91178	.1288554	.0138036	3.593629	.3760187	.3557874
Stddev	.003418	.03526	.0004880	.0006190	.029924	.0040848	.0068588
%RSD	.1340925	.1474557	.3787491	4.484155	.8327045	1.086319	1.927790

#1	2.552755	23.87327	.1293565	.0132639	3.609389	.3713025	.3625425
#2	2.547807	23.91958	.1288282	.0136676	3.559118	.3784348	.3488293
#3	2.546196	23.94248	.1283815	.0144793	3.612379	.3783187	.3559904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808960	-.028353	.0001591	-.000186	3.486919	5.158147	6.928729
Stddev	.012591	.007223	.0000501	.002294	.014515	.009551	.022762
%RSD	.2618167	25.47580	31.51119	1234.796	.4162803	.1851640	.3285132

#1	4.819335	-.035046	.0001063	.000891	3.470899	5.163219	6.954817
#2	4.794952	-.029316	.0002061	.001372	3.499196	5.147130	6.912919
#3	4.812591	-.020696	.0001650	-.002820	3.490663	5.164092	6.918451

Sample Name: O4090-04 Acquired: 8/23/2023 14:11:56 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-K Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5833929	.0843653	-.158058	Z *****
Stddev	.0029514	.0016484	.001057	-----
%RSD	.5059020	1.953926	.6689928	-----

#1	.5847276	.0859499	-.158205	Z 5282.424
#2	.5800100	.0844864	-.156934	Z 5288.247
#3	.5854413	.0826597	-.159034	Z 5284.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.850	66106.99	12469.52	3625.617	2749.883
Stddev	16.461	702.83	85.74	45.932	4.240
%RSD	.4326371	1.063164	.6876062	1.266881	.1541807

#1	3786.344	65348.17	12384.72	3580.266	2745.349
#2	3817.861	66735.62	12467.67	3672.109	2750.552
#3	3810.345	66237.17	12556.17	3624.476	2753.749

Sample Name: O4090-07 Acquired: 8/23/2023 14:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200213	-.019349	.0999533	-.013246	.0036949	115.4497	.4655894
Stddev	.0015715	.001359	.0019636	.001947	.0019417	.4603	.0047132
%RSD	7.848983	7.022132	1.964507	14.69551	52.55216	.3986617	1.012306

#1	.0218339	-.019418	.1022204	-.011238	.0038481	115.3015	.4645417
#2	.0191891	-.017956	.0987910	-.013375	.0016811	115.0819	.4614882
#3	.0190410	-.020671	.0988484	-.015124	.0055555	115.9658	.4707383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079295	.0043964	10.66982	.2547471	.0894969	.0929847	207.8525
Stddev	.0000458	.0003565	.06052	.0035850	.0005247	.0032256	4.0904
%RSD	.5773054	8.108299	.5672394	1.407290	.5863233	3.468928	1.967912

#1	.0079792	.0046263	10.63316	.2533658	.0888991	.0947257	205.1053
#2	.0078891	.0045772	10.63661	.2520583	.0897102	.0949656	205.8987
#3	.0079201	.0039857	10.73967	.2588174	.0898815	.0892627	212.5533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464487	23.90724	.1545553	.0129495	3.687175	.4574184	.2643972
Stddev	.002067	.06071	.0005388	.0002604	.072004	.0011738	.0029303
%RSD	.1411279	.2539199	.3485876	2.011143	1.952812	.2566031	1.108287

#1	1.462255	23.87039	.1539551	.0129211	3.636204	.4587306	.2633803
#2	1.464870	23.87403	.1547136	.0127044	3.655775	.4564687	.2621109
#3	1.466335	23.97731	.1549971	.0132229	3.769547	.4570558	.2677005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876853	-.031684	.0000275	.0011827	3.507551	5.799850	4.440494
Stddev	.098936	.010287	.0002871	.0010199	.016005	.070909	.023070
%RSD	2.028676	32.46768	1043.293	86.23958	.4563086	1.222594	.5195325

#1	4.797007	-.040560	-.000223	.0022195	3.507960	5.765586	4.414207
#2	4.846017	-.034083	-.000035	.0001805	3.491345	5.752580	4.449899
#3	4.987534	-.020410	.000341	.0011481	3.523347	5.881383	4.457376

Sample Name: O4090-07 Acquired: 8/23/2023 14:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4988063	.0878458	-.131084	z *****
Stddev	.0013673	.0016049	.003946	-----
%RSD	.2741135	1.826967	3.010340	-----

#1	.4973311	.0884333	-.128408	z 6018.885
#2	.5000311	.0860299	-.129229	z 6015.005
#3	.4990567	.0890742	-.135616	z 6016.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.743	71507.34	13460.13	3917.017	2728.092
Stddev	12.450	763.55	63.17	36.746	5.741
%RSD	.3035973	1.067794	.4693044	.9381190	.2104459

#1	4115.108	71910.75	13398.59	3938.289	2734.292
#2	4093.080	71984.57	13456.98	3938.176	2727.026
#3	4094.041	70626.70	13524.82	3874.586	2722.959

Sample Name: O4090-10 Acquired: 8/23/2023 14:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439136	-.029111	.3269034	-.017502	.0023285	166.1315
Stddev	.0043047	.004609	.0047134	.005937	.0042628	.4827
%RSD	9.802731	15.83155	1.441822	33.92030	183.0672	.2905830

#1	.0488369	-.024582	.3268986	-.013403	-.001333	165.8489
#2	.0408591	-.033796	.3316191	-.024310	.007008	166.6889
#3	.0420448	-.028956	.3221924	-.014793	.001310	165.8566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6465542	.0096397	.0079996	14.27996	.2851480	.1117375
Stddev	.0021700	.0002573	.0003505	.04378	.0006863	.0009250
%RSD	.3356267	2.669238	4.381256	.3065647	.2406859	.8278154

#1	.6457649	.0099041	.0079421	14.22942	.2856185	.1116084
#2	.6490084	.0096248	.0083753	14.30423	.2843605	.1127202
#3	.6448893	.0093901	.0076815	14.30622	.2854649	.1108838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419758	310.7619	2.969194	26.43053	.1802004	.0187012
Stddev	.0027217	1.3665	.005893	.07977	.0008023	.0002021
%RSD	1.916989	.4397302	.1984754	.3018139	.4452480	1.080712

#1	.1412900	309.3031	2.966946	26.35758	.1798761	.0189033
#2	.1449747	310.9704	2.975880	26.51571	.1811142	.0187012
#3	.1396626	312.0121	2.964755	26.41831	.1796111	.0184991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772177	.5239067	.4155171	5.748872	-.062879	.0028328
Stddev	.019307	.0022951	.0009557	.016131	.004654	.0002432
%RSD	.4045818	.4380713	.2299916	.2805913	7.401915	8.583642

#1	4.756191	.5229378	.4150530	5.749817	-.065939	.0025586
#2	4.766713	.5222550	.4148822	5.764509	-.065175	.0029175
#3	4.793628	.5265274	.4166162	5.732289	-.057523	.0030223

Sample Name: O4090-10 Acquired: 8/23/2023 14:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	2.459009	1.749059	F 11.26178	1.701454	.1020109
Stddev	.000317	.009569	.010316	.07163	.012340	.0016280
%RSD	178.3131	.3891335	.5898100	.6360516	.7252784	1.595879

#1	-.000021	2.451926	1.747458	11.22652	1.693658	.1002379
#2	-.000543	2.469894	1.760082	11.34420	1.715681	.1034384
#3	.000030	2.455206	1.739637	11.21461	1.695022	.1023565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.233064	z *****
Stddev	.001447	-----
%RSD	.6207552	-----

#1	-.231601	z 5951.476
#2	-.233096	z 5953.259
#3	-.234494	z 5947.804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.213	70908.78	13191.98	3882.153	2716.872
Stddev	19.683	143.71	77.41	11.958	17.836
%RSD	.4881354	.2026681	.5868133	.3080121	.6564898

#1	4041.711	70751.07	13128.61	3872.831	2725.281
#2	4009.582	70942.94	13169.05	3895.635	2696.386
#3	4045.345	71032.34	13278.26	3877.994	2728.949

Sample Name: CCV03 Acquired: 8/23/2023 14:23:20 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892693	4.665906	4.736013	4.811779	4.863111	9.630622	9.597248
Stddev	.007305	.030689	.008675	.012712	.008332	.034827	.042065
%RSD	.1493005	.6577202	.1831788	.2641881	.1713319	.3616258	.4383055

#1	4.899055	4.635817	4.728241	4.811008	4.856293	9.591028	9.552215
#2	4.894308	4.664739	4.734428	4.799470	4.860640	9.656511	9.604001
#3	4.884716	4.697161	4.745373	4.824859	4.872399	9.644328	9.635529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467923	2.397167	23.33327	.9958366	2.354373	1.244381	4.881036
Stddev	.0009064	.004168	.15016	.0024412	.003369	.001292	.009676
%RSD	.3672813	.1738676	.6435530	.2451445	.1431114	.1038336	.1982368

#1	.2469063	2.394039	23.21299	.9985892	2.352336	1.242930	4.888124
#2	.2458342	2.395563	23.28526	.9939340	2.352521	1.244808	4.870013
#3	.2476363	2.401898	23.50157	.9949867	2.358262	1.245406	4.884973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396987	23.42528	2.291375	1.189889	23.79268	2.392032	2.451006
Stddev	.011421	.11599	.004073	.003067	.02842	.016380	.010043
%RSD	.4764656	.4951284	.1777372	.2577650	.1194405	.6847555	.4097573

#1	2.383964	23.32664	2.289129	1.192044	23.77407	2.375989	2.458407
#2	2.401697	23.39614	2.288921	1.191246	23.82539	2.391378	2.455039
#3	2.405299	23.55305	2.296076	1.186378	23.77859	2.408729	2.439574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12299	4.525006	4.888290	4.789207	4.610233	4.931473	5.173797
Stddev	.07103	.015427	.006080	.015822	.014125	.011585	.013060
%RSD	.2944487	.3409307	.1243705	.3303749	.3063760	.2349174	.2524225

#1	24.20411	4.520665	4.889220	4.787004	4.597168	4.943697	5.181314
#2	24.07194	4.512215	4.881799	4.774602	4.608311	4.930067	5.158717
#3	24.09293	4.542139	4.893851	4.806015	4.625220	4.920655	5.181360

Sample Name: CCV03 Acquired: 8/23/2023 14:23:20 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20873 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.724322	4.612132	4.861717	z *****
Stddev	.000833	.021395	.034327	-----
%RSD	.0176304	.4638792	.7060740	-----

#1	4.724743	4.592577	4.841481	z 3363.677
#2	4.723363	4.608836	4.842319	z 3366.464
#3	4.724861	4.634984	4.901352	z 3366.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.354	51914.96	9661.584	2807.204	2665.070
Stddev	6.995	205.96	31.039	17.831	3.376
%RSD	.2391100	.3967312	.3212608	.6351774	.1266938

#1	2917.316	51677.40	9652.556	2790.383	2662.407
#2	2930.054	52043.38	9696.136	2805.332	2668.868
#3	2928.694	52024.11	9636.060	2825.897	2663.936

Sample Name: CCB03 Acquired: 8/23/2023 14:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003575	-.000609	-.000606	-.002298	-.001564	-.002232	.0043256
Stddev	.001434	.001895	.001275	.000625	.002946	.006824	.0024148
%RSD	40.09707	311.4478	210.4442	27.18210	188.4161	305.7011	55.82639

#1	-.004613	-.000717	-.000728	-.001894	-.004592	-.009409	.0060580
#2	-.001939	.001338	.000726	-.001983	-.001392	-.001459	.0053516
#3	-.004173	-.002447	-.001815	-.003018	.001293	.004172	.0015672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000021	-.015366	.0005797	-.000086	.0004621	-.008020
Stddev	.0000541	.000108	.010538	.0001310	.000071	.0007538	.008225
%RSD	173.8040	521.2285	68.57913	22.59438	82.06711	163.1092	102.5505

#1	-.000014	.000057	-.003774	.0005960	-.000125	-.000134	-.004891
#2	.000016	.000025	-.017957	.0007018	-.000005	.001309	-.001819
#3	.000091	-.000144	-.024367	.0004414	-.000128	.000211	-.017350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	-.017930	-.000172	.0012339	-.325553	-.001151	.0003434
Stddev	.0003798	.022811	.000424	.0005686	.010371	.002708	.0001003
%RSD	423.8009	127.2228	246.2032	46.08635	3.185709	235.2231	29.21351

#1	-.000061	-.011185	-.000136	.0005933	-.319528	.001845	.0004427
#2	-.000192	-.043353	-.000613	.0014289	-.319603	-.003422	.0003456
#3	.000522	.000748	.000233	.0016793	-.337529	-.001877	.0002420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199221	-.013304	-.001180	-.000530	.0009288	-.000249	-.005884
Stddev	.012770	.000496	.000124	.000581	.0001714	.004934	.006344
%RSD	6.410063	3.731552	10.49680	109.5526	18.45796	1977.685	107.8124

#1	-.188669	-.013196	-.001214	-.001161	.0011250	.003447	-.013187
#2	-.195576	-.013846	-.001042	-.000413	.0008078	-.005852	-.001742
#3	-.213417	-.012871	-.001283	-.000017	.0008536	.001656	-.002722

Sample Name: CCB03 Acquired: 8/23/2023 14:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20873 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008197	-.005025	-.000108	z *****
Stddev	.007218	.003899	.000060	-----
%RSD	88.05790	77.59499	55.95773	-----

#1	-.001721	-.004299	-.000115	z 3220.758
#2	-.006891	-.009235	-.000044	z 3208.858
#3	-.015979	-.001540	-.000164	z 3220.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.392	55734.38	9834.100	2981.351	3070.723
Stddev	2.745	185.35	64.344	4.670	.582
%RSD	.0890269	.3325573	.6542920	.1566571	.0189655

#1	3080.313	55678.14	9759.820	2984.411	3070.248
#2	3085.582	55941.34	9869.795	2975.975	3071.373
#3	3084.282	55583.67	9872.683	2983.666	3070.548

Sample Name: O4091-01 Acquired: 8/23/2023 14:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146460	-.007221	.2455094	-.010944	.0029481	86.06779	.3265205
Stddev	.0013723	.000328	.0003940	.000399	.0011862	.25324	.0003593
%RSD	9.369764	4.542830	.1604690	3.644222	40.23540	.2942281	.1100531

#1	.0131900	-.007271	.2450554	-.011194	.0035444	85.78066	.3268984
#2	.0148325	-.007521	.2457109	-.011154	.0037177	86.25928	.3264800
#3	.0159156	-.006870	.2457619	-.010484	.0015821	86.16342	.3261832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044209	.0016261	15.82645	.1562995	.0703244	.1944043	149.2324
Stddev	.0000637	.0001461	.04899	.0017963	.0000944	.0026426	1.7900
%RSD	1.440586	8.984644	.3095394	1.149251	.1342298	1.359331	1.199447

#1	.0043830	.0017786	15.77002	.1546403	.0702301	.1974294	147.2093
#2	.0043852	.0014874	15.85803	.1560511	.0703242	.1925453	149.8778
#3	.0044944	.0016124	15.85131	.1582070	.0704189	.1932383	150.6102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083910	24.92673	.1225610	.0112080	5.575863	.3060109	.4189073
Stddev	.005363	.11838	.0001934	.0002130	.080983	.0019944	.0051453
%RSD	.2573405	.4749261	.1577846	1.900459	1.452379	.6517461	1.228257

#1	2.077974	24.83597	.1223420	.0110526	5.486042	.3037427	.4138372
#2	2.088406	25.06063	.1227083	.0111206	5.598249	.3074904	.4241246
#3	2.085349	24.88359	.1226327	.0114508	5.643298	.3067994	.4187602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963266	-.031441	.1161332	.0048056	3.372176	5.006209	4.959398
Stddev	.049928	.005989	.0006586	.0015593	.007560	.051276	.009964
%RSD	1.005947	19.04947	.5670618	32.44835	.2241833	1.024240	.2009106

#1	4.913071	-.038072	.1162753	.0048303	3.363659	4.947461	4.965409
#2	4.963804	-.029826	.1154153	.0063524	3.378091	5.041956	4.947897
#3	5.012922	-.026424	.1167092	.0032340	3.374780	5.029212	4.964890

Sample Name: O4091-01 Acquired: 8/23/2023 14:35:39 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9979189	.0864734	-.082445	z *****
Stddev	.0010625	.0008954	.001535	-----
%RSD	.1064755	1.035508	1.861309	-----

#1	.9988704	.0854561	-.080740	z 4713.637
#2	.9967723	.0868219	-.082878	z 4711.799
#3	.9981141	.0871421	-.083716	z 4722.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.365	61114.80	11145.88	3308.512	2759.731
Stddev	8.694	411.67	57.80	34.602	7.129
%RSD	.2541064	.6735951	.5185706	1.045851	.2583054

#1	3417.561	61589.11	11100.43	3344.334	2754.443
#2	3431.313	60904.87	11126.27	3275.274	2767.838
#3	3415.221	60850.42	11210.93	3305.927	2756.913

Sample Name: O4091-04 Acquired: 8/23/2023 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295449	-.019185	.4609437	-.017904	.0105562	134.4445	.7821887
Stddev	.0006205	.002997	.0041847	.006828	.0024982	.5512	.0047349
%RSD	2.100169	15.62229	.9078482	38.13905	23.66607	.4100039	.6053342

#1	.0289157	-.021617	.4594973	-.023200	.0111484	133.8095	.7767619
#2	.0301562	-.020102	.4576741	-.020314	.0078151	134.7252	.7843271
#3	.0295627	-.015837	.4656597	-.010197	.0127052	134.7989	.7854773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073584	.0062539	31.39939	.2233201	.1630691	.3414410	324.5889
Stddev	.0000557	.0002276	.14375	.0009809	.0010321	.0020513	2.4313
%RSD	.7574733	3.639480	.4578028	.4392346	.6329321	.6007638	.7490483

#1	.0073143	.0065157	31.23373	.2222415	.1620890	.3396277	322.0547
#2	.0073398	.0061438	31.47333	.2235599	.1629720	.3410279	324.8097
#3	.0074210	.0061023	31.49113	.2241588	.1641464	.3436673	326.9023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.381829	51.55252	.2526849	.0239351	4.801390	.5943033	.6652076
Stddev	.015181	.31194	.0011371	.0006951	.036429	.0025673	.0030790
%RSD	.2820843	.6050838	.4500035	2.904062	.7587137	.4319824	.4628688

#1	5.364529	51.19691	.2520892	.0231387	4.764916	.5928646	.6679947
#2	5.392929	51.68073	.2519694	.0242463	4.801481	.5927780	.6657258
#3	5.388029	51.77991	.2539960	.0244201	4.837773	.5972673	.6619024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.497401	-.039131	.0001054	.0030614	6.732617	3.270544	9.041683
Stddev	.054860	.007437	.0002191	.0007590	.028587	.033828	.044726
%RSD	.6456044	19.00637	207.8308	24.79284	.4246086	1.034311	.4946657

#1	8.434056	-.046742	-.000147	.0036566	6.699950	3.248862	9.020805
#2	8.529458	-.038770	.000211	.0022067	6.744838	3.253248	9.011213
#3	8.528688	-.031880	.000251	.0033209	6.753061	3.309523	9.093030

Sample Name: O4091-04 Acquired: 8/23/2023 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8605637	.1806542	-.188277	Z *****
Stddev	.0103965	.0032473	.001732	-----
%RSD	1.208108	1.797498	.9197954	-----

#1	.8485922	.1794132	-.186556	Z 5466.308
#2	.8657742	.1782104	-.188256	Z 5457.858
#3	.8673246	.1843389	-.190020	Z 5463.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.641	64680.82	11987.89	3493.385	2616.228
Stddev	15.102	133.30	56.14	9.236	13.389
%RSD	.4193149	.2060961	.4682936	.2643963	.5117572

#1	3610.938	64747.91	11968.55	3482.745	2623.019
#2	3609.769	64527.29	11943.98	3498.070	2624.861
#3	3584.215	64767.25	12051.14	3499.340	2600.805

Sample Name: O4091-07 Acquired: 8/23/2023 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151779	-.011201	.0994542	-.006639	.0000534	113.2816	.5500229
Stddev	.0036152	.002736	.0008843	.003517	.0028917	.5481	.0013190
%RSD	23.81895	24.43077	.8891512	52.97475	5410.929	.4838389	.2398159

#1	.0178579	-.011340	.0986111	-.010007	-.002959	113.0149	.5512140
#2	.0166098	-.008398	.0993768	-.006918	.000312	112.9179	.5486053
#3	.0110661	-.013865	.1003746	-.002990	.002807	113.9120	.5502496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052921	.0007262	20.49093	.1665475	.0693757	.1313504	156.6334
Stddev	.0000835	.0000781	.04689	.0007552	.0001541	.0011755	.4112
%RSD	1.578686	10.74946	.2288365	.4534464	.2221021	.8949084	.2625258

#1	.0053537	.0007343	20.48532	.1657014	.0695430	.1324526	156.4851
#2	.0051970	.0006444	20.44709	.1667878	.0693444	.1301133	156.3168
#3	.0053255	.0007999	20.54037	.1671534	.0692397	.1314852	157.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392275	26.34580	.1358914	.0117872	4.779540	.3152530	.2646273
Stddev	.011864	.15736	.0002366	.0003290	.016579	.0018243	.0009466
%RSD	.4959495	.5972848	.1740925	2.791402	.3468844	.5786850	.3576902

#1	2.385267	26.27225	.1357216	.0114193	4.792581	.3137106	.2637274
#2	2.385583	26.23868	.1361617	.0120532	4.785158	.3147817	.2656145
#3	2.405973	26.52646	.1357911	.0118890	4.760882	.3172668	.2645400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878028	-.020968	.0006954	-.001368	2.146168	3.867530	3.631836
Stddev	.017741	.001863	.0003071	.000419	.007785	.004478	.014979
%RSD	.3636871	8.883076	44.15747	30.65500	.3627604	.1157854	.4124391

#1	4.898293	-.021870	.0007644	-.001704	2.146609	3.865948	3.627995
#2	4.870495	-.022207	.0009621	-.000898	2.138172	3.864057	3.619152
#3	4.865297	-.018826	.0003597	-.001502	2.153724	3.872584	3.648362

Sample Name: O4091-07 Acquired: 8/23/2023 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.073634	.1029971	-.056730	z *****
Stddev	.005483	.0030127	.000243	-----
%RSD	.2644131	2.924986	.4282727	-----

#1	2.070423	.1017722	-.057009	z 4737.110
#2	2.070514	.1007899	-.056616	z 4750.899
#3	2.079965	.1064293	-.056564	z 4724.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.288	59497.35	11211.97	3251.495	2729.524
Stddev	10.247	267.67	32.24	22.977	7.374
%RSD	.3002169	.4498929	.2875564	.7066608	.2701474

#1	3405.936	59192.60	11175.59	3229.586	2722.539
#2	3424.993	59605.06	11237.02	3249.490	2737.233
#3	3408.936	59694.38	11223.29	3275.409	2728.799

Sample Name: O4091-10 Acquired: 8/23/2023 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452374	-.021422	.2624692	-.019169	.0074728	138.3387	.7132855
Stddev	.0061463	.001847	.0021468	.005514	.0029857	.5724	.0067520
%RSD	13.58672	8.619935	.8179231	28.76354	39.95474	.4137336	.9466017

#1	.0511901	-.022175	.2610156	-.014292	.0107909	137.6917	.7210802
#2	.0389143	-.022773	.2649350	-.025152	.0066244	138.7788	.7095308
#3	.0456079	-.019318	.2614570	-.018064	.0050031	138.5457	.7092454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078511	.0036160	18.06605	.2635946	.1833060	.2900214	329.6698
Stddev	.0001444	.0016558	.12109	.0175328	.0003050	.0205608	17.1576
%RSD	1.838678	45.79183	.6702467	6.651447	.1663732	7.089425	5.204482

#1	.0079146	.0017190	18.20384	.2838296	.1835217	.2664810	349.3705
#2	.0079528	.0047715	18.01775	.2540336	.1834393	.3044628	318.0046
#3	.0076859	.0043575	17.97657	.2529206	.1829571	.2991203	321.6342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193624	44.03094	.2214364	.0229075	5.170259	.6069496	.5003311
Stddev	.042092	.26825	.0009779	.0008977	.288800	.0049683	.0362939
%RSD	.8104492	.6092207	.4416240	3.918729	5.585787	.8185653	7.253982

#1	5.146325	43.77960	.2213357	.0238632	5.502002	.6012620	.5422396
#2	5.226957	44.31338	.2224608	.0220820	4.974980	.6091440	.4792736
#3	5.207591	43.99986	.2205128	.0227772	5.033794	.6104429	.4794803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.912526	-.035448	.0100339	-.007084	5.205806	4.416448	7.687559
Stddev	.429200	.029835	.0002262	.001418	.011689	.243195	.010248
%RSD	5.424310	84.16390	2.254175	20.02004	.2245469	5.506586	.1333007

#1	8.406371	-.002781	.0102946	-.008718	5.194125	4.697225	7.687563
#2	7.629543	-.061255	.0099183	-.006362	5.205792	4.271928	7.677309
#3	7.701665	-.042308	.0098889	-.006172	5.217504	4.280190	7.697805

Sample Name: O4091-10 Acquired: 8/23/2023 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9095670	.1750357	-.209976	z *****
Stddev	.0055942	.0015654	.018090	-----
%RSD	.6150426	.8943066	8.615243	-----

#1	.9073338	.1747696	-.230734	z 5364.226
#2	.9054343	.1767170	-.197579	z 5329.470
#3	.9159329	.1736204	-.201616	z 5349.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.444	61131.67	11703.14	3324.644	2641.864
Stddev	.578	3299.41	77.62	184.590	1.715
%RSD	.0163871	5.397223	.6632632	5.552187	.0649285

#1	3524.787	57322.90	11690.28	3111.911	2642.534
#2	3525.677	62957.97	11632.76	3442.518	2639.915
#3	3525.870	63114.13	11786.39	3419.502	2643.143

Sample Name: O4091-13 Acquired: 8/23/2023 14:50:59 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167600	-.013572	.0864079	-.014051	.0085177	84.63070	.4872420
Stddev	.0019796	.002616	.0008665	.007817	.0007371	.23492	.0050299
%RSD	11.81159	19.27203	1.002768	55.63588	8.653920	.2775771	1.032326

#1	.0149177	-.015556	.0866227	-.006893	.0080851	84.38937	.4928683
#2	.0165094	-.014553	.0854542	-.022393	.0080992	84.64411	.4856771
#3	.0188531	-.010608	.0871467	-.012867	.0093688	84.85863	.4831805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054670	.0017350	31.44923	.2232831	.1202853	.2217219	273.2167
Stddev	.0001570	.0012075	.05125	.0132567	.0001525	.0160771	12.4196
%RSD	2.871299	69.59498	.1629589	5.937174	.1267915	7.251032	4.545711

#1	.0055443	.0003540	31.50830	.2385903	.1203174	.2032442	287.5519
#2	.0052864	.0022597	31.42282	.2157124	.1201193	.2294091	266.3981
#3	.0055704	.0025914	31.41658	.2155465	.1204193	.2325123	265.6999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755134	40.17964	.1897897	.0201009	5.999726	.5721455	.3557111
Stddev	.014676	.04019	.0010241	.0006590	.298468	.0015469	.0217164
%RSD	.3908174	.1000139	.5396222	3.278259	4.974691	.2703704	6.105078

#1	3.742211	40.13512	.1886189	.0204916	6.342627	.5709114	.3807827
#2	3.752102	40.21323	.1902308	.0193401	5.858231	.5716443	.3427681
#3	3.771089	40.19057	.1905193	.0204710	5.798320	.5738809	.3435825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.783236	-.000336	.0000467	-.001891	6.526570	2.487145	8.833825
Stddev	.366897	.021815	.0001338	.000259	.006565	.118102	.011834
%RSD	5.408880	6485.027	286.6361	13.70535	.1005916	4.748494	.1339608

#1	7.204488	.024836	.0002002	-.002078	6.519191	2.622607	8.835623
#2	6.611641	-.012131	-.000016	-.001999	6.531765	2.433043	8.821196
#3	6.533579	-.013715	-.000045	-.001595	6.528754	2.405787	8.844658

Sample Name: O4091-13 Acquired: 8/23/2023 14:50:59 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4527874	.1307034	-.173579	z *****
Stddev	.0050488	.0009091	.012735	-----
%RSD	1.115049	.6955628	7.336671	-----

#1	.4586172	.1317383	-.188263	z 5061.102
#2	.4498855	.1300334	-.166920	z 5028.858
#3	.4498595	.1303385	-.165554	z 5027.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.794	59217.36	11465.16	3236.610	2664.119
Stddev	3.520	2839.84	27.68	150.384	2.667
%RSD	.1019591	4.795628	.2414539	4.646343	.1001132

#1	3454.206	55938.92	11434.40	3062.969	2666.314
#2	3455.389	60796.35	11488.07	3321.990	2664.892
#3	3448.787	60916.79	11473.01	3324.870	2661.151

Sample Name: O4091-16 Acquired: 8/23/2023 14:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226659	-.018200	.1428230	-.010487	.0100868	119.5106	.6210590
Stddev	.0068385	.004343	.0008718	.008709	.0023316	.4015	.0029348
%RSD	30.17090	23.86225	.6104234	83.04512	23.11544	.3359143	.4725473

#1	.0274712	-.022013	.1427835	-.007804	.0073996	119.1177	.6188826
#2	.0148367	-.019115	.1419716	-.003435	.0112870	119.9201	.6243968
#3	.0256898	-.013473	.1437139	-.020221	.0115737	119.4940	.6198977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073831	.0052303	33.85370	.2219005	.1668536	.3450029	338.8014
Stddev	.0001230	.0003586	.15279	.0002794	.0018985	.0067196	2.6573
%RSD	1.665372	6.855443	.4513270	.1259143	1.137855	1.947707	.7843229

#1	.0075250	.0054496	33.73309	.2217350	.1675208	.3485222	335.8607
#2	.0073105	.0048166	34.02552	.2222231	.1647116	.3372546	341.0302
#3	.0073136	.0054249	33.80249	.2217433	.1683285	.3492320	339.5133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.298289	51.76270	.2600245	.0246984	5.744032	.6103945	.5139603
Stddev	.017045	.13458	.0022541	.0005883	.061001	.0012897	.0014040
%RSD	.2706220	.2599915	.8668720	2.382093	1.061993	.2112928	.2731705

#1	6.291692	51.70296	.2603318	.0243820	5.674353	.6118826	.5147870
#2	6.317646	51.91681	.2576325	.0243360	5.787805	.6097013	.5123392
#3	6.285528	51.66834	.2621092	.0253773	5.769936	.6095996	.5147547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.217966	-.005842	-.000296	-.004893	7.085079	2.958334	8.693929
Stddev	.071023	.012155	.000397	.001233	.025366	.031350	.099577
%RSD	.7704829	208.0494	133.9574	25.20629	.3580248	1.059732	1.145361

#1	9.137324	-.019621	-.000570	-.004055	7.057400	2.931188	8.756373
#2	9.271205	.003361	-.000478	-.006309	7.107216	2.992648	8.579094
#3	9.245369	-.001267	.000159	-.004315	7.090621	2.951165	8.746319

Sample Name: O4091-16 Acquired: 8/23/2023 14:54:46 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5446128	.1908653	-.196883	Z *****
Stddev	.0134317	.0004221	.002496	-----
%RSD	2.466285	.2211526	1.267701	-----

#1	.5532830	.1908647	-.194060	Z 5508.626
#2	.5291407	.1912877	-.198794	Z 5519.434
#3	.5514146	.1904435	-.197796	Z 5510.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.885	62993.29	12091.70	3444.331	2624.124
Stddev	19.709	225.25	76.79	.760	18.295
%RSD	.5414650	.3575813	.6350376	.0220597	.6971905

#1	3631.569	63011.37	12015.01	3443.558	2613.266
#2	3662.388	62759.54	12091.50	3444.359	2645.247
#3	3625.697	63208.96	12168.58	3445.077	2613.860

Sample Name: O4091-19 Acquired: 8/23/2023 14:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404287	-.037684	.1758466	-.025794	.0082580	189.5627	.8303743
Stddev	.0023696	.002441	.0015756	.006011	.0016639	.3356	.0008938
%RSD	5.861148	6.478170	.8960339	23.30532	20.14928	.1770327	.1076427

#1	.0406711	-.040470	.1750591	-.032089	.0101272	189.2618	.8297434
#2	.0426677	-.035922	.1776607	-.020113	.0077085	189.5019	.8313971
#3	.0379472	-.036660	.1748199	-.025180	.0069384	189.9246	.8299823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105891	.0113148	19.44320	.3230474	.2124724	.2583978	419.7709
Stddev	.0001116	.0001167	.02557	.0008698	.0002793	.0029229	2.0987
%RSD	1.054263	1.031037	.1315361	.2692393	.1314711	1.131171	.4999570

#1	.0106469	.0114407	19.43159	.3225433	.2122069	.2603664	417.4656
#2	.0106600	.0112103	19.42549	.3240517	.2127637	.2550392	421.5706
#3	.0104604	.0112935	19.47252	.3225471	.2124465	.2597877	420.2765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470446	46.44113	.3144052	.0288998	4.810993	.7428115	.4711549
Stddev	.016742	.06387	.0003607	.0007094	.025514	.0052183	.0003970
%RSD	.2241034	.1375378	.1147129	2.454587	.5303208	.7025013	.0842660

#1	7.455462	46.36753	.3142776	.0281026	4.784985	.7376359	.4708862
#2	7.467362	46.48213	.3141256	.0294613	4.835982	.7480714	.4709677
#3	7.488516	46.47372	.3148123	.0291356	4.812013	.7427272	.4716109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.987919	-.064944	.0012301	-.008113	5.838037	5.997674	9.233216
Stddev	.019507	.009763	.0001159	.000842	.000931	.032803	.020217
%RSD	.2170307	15.03292	9.423655	10.37629	.0159450	.5469290	.2189624

#1	8.976029	-.075661	.0012708	-.008040	5.836972	5.970584	9.222770
#2	8.977297	-.056556	.0010993	-.007311	5.838449	6.034146	9.256520
#3	9.010431	-.062617	.0013202	-.008990	5.838692	5.988294	9.220359

Sample Name: O4091-19 Acquired: 8/23/2023 14:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8807811	.1720153	-.280598	z *****
Stddev	.0072568	.0000571	.001862	-----
%RSD	.8239029	.0332176	.6634135	-----

#1	.8820146	.1719900	-.278603	z 6443.824
#2	.8873420	.1719752	-.282289	z 6443.195
#3	.8729866	.1720807	-.280903	z 6444.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.807	70124.44	13118.06	3806.551	2606.134
Stddev	3.297	138.31	41.69	22.392	2.394
%RSD	.0840991	.1972289	.3177927	.5882607	.0918541

#1	3922.920	70256.76	13071.56	3824.406	2608.898
#2	3922.494	69980.84	13152.10	3813.819	2604.788
#3	3917.008	70135.73	13130.52	3781.427	2604.716

Sample Name: O4099-01 Acquired: 8/23/2023 15:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356869	-.008958	.0875953	-.035182	.0064047	99.84423
Stddev	.0058085	.002234	.0011719	.002165	.0018416	.11386
%RSD	16.27634	24.94443	1.337874	6.155011	28.75324	.1140382

#1	.0419358	-.011519	.0864195	-.036445	.0042830	99.71354
#2	.0304523	-.007948	.0876031	-.036420	.0073418	99.89714
#3	.0346728	-.007406	.0887633	-.032682	.0075892	99.92201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141686	.0056290	.0043157	1089.933	.1933982	.0487097
Stddev	.0023875	.0000642	.0001794	5.934	.0011754	.0003720
%RSD	.3343003	1.140499	4.155910	.5444202	.6077698	.7636147

#1	.7115695	.0056408	.0044399	1093.183	.1942812	.0487732
#2	.7162641	.0056865	.0043972	1083.084	.1920640	.0490459
#3	.7146723	.0055597	.0041101	1093.532	.1938493	.0483101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015437	154.2829	1.815658	62.62817	.1008140	.0109421
Stddev	.0011135	.8185	.004058	.10948	.0004206	.0000212
%RSD	1.096609	.5305467	.2234834	.1748114	.4172163	.1940347

#1	.1015090	154.0671	1.811909	62.63847	.1008350	.0109263
#2	.1004479	153.5940	1.815097	62.73214	.1003833	.0109338
#3	.1026742	155.1878	1.819967	62.51390	.1012238	.0109663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60742	.2844249	1.096431	14.45900	.0667228	.0069620
Stddev	.05602	.0019985	.007760	.10323	.0027126	.0000737
%RSD	.4825870	.7026594	.7077553	.7139423	4.065536	1.058201

#1	11.64378	.2821742	1.100302	14.42398	.0641070	.0070316
#2	11.54291	.2859917	1.087497	14.37784	.0665385	.0069697
#3	11.63557	.2851087	1.101495	14.57519	.0695229	.0068848

Sample Name: O4099-01 Acquired: 8/23/2023 15:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002738	3.504097	4.357895	4.697998	F 29.08187	.1593196
Stddev	.000350	.003167	.038640	.004760	.02320	.0009181
%RSD	12.79105	.0903841	.8866713	.1013299	.0797801	.5762827

#1	-.003096	3.501133	4.370247	4.701161	29.09088	.1603267
#2	-.002397	3.503724	4.314589	4.700311	29.05552	.1585293
#3	-.002720	3.507434	4.388849	4.692523	29.09922	.1591028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.340944	z *****
Stddev	.007331	-----
%RSD	.3131449	-----

#1	2.337352	z 5743.227
#2	2.336102	z 5737.480
#3	2.349378	z 5760.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.603	56176.41	10950.08	3035.003	2281.262
Stddev	3.674	348.37	9.54	16.487	5.044
%RSD	.1182355	.6201423	.0870939	.5432218	.2211068

#1	3104.179	56064.57	10941.16	3022.809	2275.790
#2	3111.485	56566.96	10960.13	3053.761	2285.726
#3	3107.146	55897.69	10948.94	3028.440	2282.269

Sample Name: LR CHECK 1 Acquired: 8/23/2023 15:06:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022276	-.069365	.0155812	-.072127	.0108321	1813.716	.3845934
Stddev	.010383	.007516	.0077926	.000896	.0069226	18.856	.0011003
%RSD	46.60969	10.83579	50.01243	1.241764	63.90770	1.039646	.2860805

#1	-.026187	-.066368	.0136501	-.072862	.0111116	1794.497	.3857939
#2	-.030134	-.063809	.0089358	-.072388	.0176107	1814.465	.3836330
#3	-.010505	-.077917	.0241578	-.071129	.0037740	1832.187	.3843533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044694	.0187522	1821.520	-.003850	.0198145	-.275483	925.8160
Stddev	.0001356	.0002470	15.554	.000848	.0009602	.002334	.1472
%RSD	3.035014	1.317411	.8538833	22.02045	4.846145	.8473266	.0158941

#1	.0046240	.0184711	1805.272	-.004609	.0194745	-.272820	925.6614
#2	.0043704	.0189349	1823.017	-.004004	.0190705	-.276456	925.8323
#3	.0044138	.0188507	1836.271	-.002935	.0208985	-.277173	925.9544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017363	1776.556	.0049578	.0514499	1786.926	.0125984	-.209618
Stddev	.000391	8.787	.0003425	.0007408	11.091	.0025537	.000500
%RSD	2.250840	.4946030	6.908559	1.439822	.6206841	20.27041	.2386134

#1	-.016916	1766.718	.0047297	.0517862	1796.907	.0128397	-.210170
#2	-.017636	1779.326	.0053517	.0519628	1788.886	.0150229	-.209487
#3	-.017538	1783.625	.0047921	.0506006	1774.986	.0099325	-.209196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	986.6741	^ *****	-.005335	-.069657	-.044795	-.003588	.0704519
Stddev	5.2910	-----	.001045	.002681	.002310	.010377	.0209439
%RSD	.5362414	-----	19.58106	3.849419	5.156723	289.1618	29.72797

#1	992.7791	^ -----	-.004265	-.070892	-.043187	.000804	.0822119
#2	983.4194	^ -----	-.006353	-.071498	-.047442	.003869	.0828729
#3	983.8238	^ -----	-.005388	-.066581	-.043756	-.015439	.0462710

Sample Name: LR CHECK 1 Acquired: 8/23/2023 15:06:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.159262	.1458237	-.917208	z *****
Stddev	.017603	.0028816	.000296	-----
%RSD	11.05274	1.976061	.0322650	-----

#1	-.142263	.1426856	-.916894	z 5193.423
#2	-.158112	.1464349	-.917249	z 5203.209
#3	-.177412	.1483507	-.917482	z 5190.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.567	40596.04	8718.506	2202.583	1735.977
Stddev	4.740	73.40	2.723	9.363	2.161
%RSD	.2100325	.1807968	.0312336	.4250692	.1244766

#1	2255.686	40533.19	8720.017	2195.452	1738.353
#2	2261.685	40578.23	8720.138	2213.185	1735.446
#3	2252.330	40676.70	8715.362	2199.111	1734.130

Sample Name: LR CHECK 2 Acquired: 8/23/2023 15:10:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007599	-.033980	267.1245	-.113850	.0153510	.0384344	99.71403
Stddev	.003329	.002338	1.2757	.006662	.0009407	.0143469	.58146
%RSD	43.81070	6.881918	.4775852	5.851783	6.127937	37.32832	.5831287

#1	-.011262	-.033820	268.0157	-.121465	.0155320	.0534979	100.3826
#2	-.004757	-.031726	265.6631	-.110990	.0161880	.0368737	99.4332
#3	-.006778	-.036395	267.6946	-.109095	.0143329	.0249317	99.3263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016937	-.004541	.4759214	.0026464	-.021892	267.8257	.2860300
Stddev	.0000413	.000121	.0028824	.0003079	.000472	.8830	.0176931
%RSD	2.438613	2.662156	.6056453	11.63394	2.154654	.3297048	6.185762

#1	.0016537	-.004605	.4787324	.0026646	-.022283	268.3010	.3053260
#2	.0016912	-.004402	.4760592	.0029447	-.021368	266.8069	.2821957
#3	.0017362	-.004616	.4729725	.0023298	-.022024	268.3694	.2705685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.13772	.2239550	47.40396	.0110565	.4804714	-.010115	37.68338
Stddev	.19993	.0116426	.24821	.0001118	.0177381	.001439	.16170
%RSD	.4634759	5.198647	.5236021	1.010697	3.691810	14.23140	.4290911

#1	43.03671	.2222037	47.58199	.0110249	.5008210	-.011670	37.86944
#2	43.36800	.2132873	47.12043	.0111807	.4723112	-.008829	37.57686
#3	43.00843	.2363742	47.50947	.0109640	.4682819	-.009845	37.60382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419968	-.012110	-.000363	-.000534	-.037244	-.001978	-1.88477
Stddev	.0779074	.001288	.000225	.000671	.001024	.009454	.00567
%RSD	32.19357	10.63259	62.03715	125.4750	2.748254	477.9995	.3007146

#1	.2794513	-.010973	-.000355	-.001309	-.037136	.008638	-1.89026
#2	.2941034	-.011849	-.000142	-.000162	-.038317	-.009491	-1.87894
#3	.1524357	-.013508	-.000592	-.000133	-.036278	-.005080	-1.88510

Sample Name: LR CHECK 2 Acquired: 8/23/2023 15:10:52 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003600	.0018901	.0087950	z *****
Stddev	.006317	.0012239	.0000914	-----
%RSD	175.4889	64.75349	1.039503	-----

#1	-.003152	.0031375	.0087062	z 3365.704
#2	-.010129	.0018419	.0088888	z 3386.486
#3	.002482	.0006910	.0087901	z 3376.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.946	52579.83	10006.08	2802.288	2733.479
Stddev	12.220	188.19	66.83	9.173	11.511
%RSD	.4295205	.3579153	.6679276	.3273416	.4211016

#1	2835.593	52364.08	9930.61	2791.813	2723.131
#2	2858.772	52710.15	10029.89	2808.889	2745.877
#3	2840.473	52665.28	10057.75	2806.160	2731.431

Sample Name: CCV04 Acquired: 8/23/2023 15:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977276	4.681154	4.778130	4.888430	4.918361	9.723947	9.829556
Stddev	.008040	.009561	.007688	.005886	.006175	.140120	.119821
%RSD	.1615316	.2042513	.1609039	.1204142	.1255485	1.440981	1.218983

#1	4.980538	4.691398	4.772760	4.891468	4.914547	9.599218	9.750968
#2	4.968118	4.679599	4.774694	4.892177	4.915051	9.697061	9.770234
#3	4.983172	4.672466	4.786937	4.881645	4.925485	9.875562	9.967465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450681	2.417801	23.59697	1.004968	2.363752	1.259555	4.959477
Stddev	.0024421	.001790	.32385	.010590	.001455	.002422	.078606
%RSD	.9965154	.0740464	1.372419	1.053754	.0615534	.1922984	1.584971

#1	.2439781	2.416743	23.38317	1.002545	2.363484	1.258713	4.894429
#2	.2433608	2.416792	23.43816	.995800	2.362450	1.257667	4.937179
#3	.2478654	2.419869	23.96956	1.016560	2.365323	1.262286	5.046824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376196	23.55627	2.282428	1.197830	23.77086	2.440254	2.416626
Stddev	.031544	.36191	.001626	.009531	.35212	.029701	.023744
%RSD	1.327504	1.536373	.0712520	.7957171	1.481322	1.217108	.9825403

#1	2.352652	23.30421	2.280819	1.196573	23.59700	2.417833	2.400318
#2	2.363901	23.39363	2.282394	1.188989	23.53947	2.428990	2.405693
#3	2.412037	23.97097	2.284071	1.207927	24.17609	2.473939	2.443868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51396	4.573973	4.929136	4.832105	4.676213	4.883412	5.305750
Stddev	.33712	.035489	.003390	.009600	.064220	.074600	.025056
%RSD	1.375209	.7758982	.0687700	.1986710	1.373328	1.527622	.4722384

#1	24.35938	4.558642	4.929043	4.830827	4.635091	4.833649	5.283016
#2	24.28186	4.548725	4.925794	4.823209	4.643333	4.847402	5.301620
#3	24.90065	4.614550	4.932571	4.842281	4.750215	4.969186	5.332614

Sample Name: CCV04 Acquired: 8/23/2023 15:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	4.812226	4.647155	4.796714	Z *****
Stddev	.006811	.054717	.052957	-----
%RSD	.1415417	1.177429	1.104026	-----

#1	4.820090	4.611403	4.774346	Z 3357.642
#2	4.808206	4.619917	4.758612	Z 3363.169
#3	4.808382	4.710145	4.857185	Z 3369.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.550	51816.94	9594.090	2788.790	2644.526
Stddev	5.468	476.94	67.586	18.681	4.709
%RSD	.1878054	.9204343	.7044516	.6698597	.1780777

#1	2906.079	51912.96	9625.923	2792.977	2639.739
#2	2917.016	52238.57	9639.880	2805.022	2649.153
#3	2911.555	51299.30	9516.466	2768.371	2644.685

Sample Name: CCB04 Acquired: 8/23/2023 15:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.001656	.0003482	-.000354	-.000226	-.002384	-.007332	.0042100
Stddev	.001362	.0008308	.000759	.002162	.000536	.010011	.0022820
%RSD	82.25693	238.5781	214.6125	955.4770	22.49350	136.5324	54.20548

#1	-.001495	.0005979	-.000929	.001322	-.002807	-.016277	.0066935
#2	-.000382	-.000579	.000507	-.002697	-.001781	-.009201	.0037312
#3	-.003092	.001025	-.000638	.000696	-.002564	.003481	.0022054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	.0000299	.0015180	-.000014	-.000122	.0002432	-.005690
Stddev	.0000980	.0000559	.0074607	.000308	.000231	.0008873	.004370
%RSD	78.82262	187.0297	491.4888	2149.171	189.3676	364.8599	76.80961

#1	.0001153	-.000011	-.006212	.000002	-.000108	-.000202	-.010203
#2	.0002264	.000094	.008676	-.000330	-.000360	-.000334	-.001477
#3	.0000311	.000007	.002090	.000285	.000102	.001265	-.005390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0105372	-.000337	.0010042	-.192439	-.004547	.0001109
Stddev	.000350	.0177771	.000187	.0004519	.005777	.002486	.0003039
%RSD	240.7141	168.7078	55.60665	45.00485	3.001939	54.67896	273.9954

#1	-.000489	.0293661	-.000417	.0013369	-.199059	-.004874	.0003441
#2	-.000159	.0082033	-.000123	.0011860	-.189836	-.006854	.0002214
#3	.000211	-.005958	-.000471	.0004897	-.188421	-.001914	-.000233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053232	-.004767	-.000322	.0003620	.0022251	-.007317	-.009574
Stddev	.032338	.001209	.000694	.0007213	.0011458	.008087	.000932
%RSD	60.74972	25.35558	215.5485	199.2316	51.49128	110.5167	9.739029

#1	-.043059	-.003874	.000480	.0008257	.0009022	.001875	-.010333
#2	-.027203	-.006143	-.000716	.0007295	.0028740	-.010491	-.009857
#3	-.089433	-.004285	-.000731	-.000469	.0028992	-.013335	-.008533

Sample Name: CCB04 Acquired: 8/23/2023 15:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.007449	-.001458	-.000047	z *****
Stddev	.003357	.000858	.000086	-----
%RSD	45.06727	58.82663	182.5316	-----

#1	-.007773	-.000502	.000012	z 3160.508
#2	-.003942	-.001712	-.000146	z 3164.369
#3	-.010633	-.002159	-.000007	z 3164.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.332	54560.71	9657.639	2917.477	2921.276
Stddev	4.562	216.03	16.743	22.095	2.914
%RSD	.1520865	.3959510	.1733691	.7573453	.0997375

#1	2996.867	54314.07	9663.809	2893.098	2919.773
#2	3004.596	54716.40	9638.687	2923.152	2924.634
#3	2996.534	54651.65	9670.423	2936.182	2919.420

Sample Name: O4100-01 Acquired: 8/23/2023 15:27:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170932	-.014028	1.002827	-.011641	.0117120	114.5746	.8600152
Stddev	.0050159	.002695	.004823	.003537	.0012771	1.5784	.0118872
%RSD	4.283699	19.21094	.4809453	30.38568	10.90383	1.377575	1.382210

#1	.1120215	-.012369	.999441	-.015421	.0109425	116.3929	.8737292
#2	.1172068	-.012578	1.000690	-.011093	.0131862	113.7726	.8536591
#3	.1220514	-.017138	1.008349	-.008410	.0110074	113.5582	.8526573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079811	.0050938	34.35607	.2319472	.1265527	.4287184	253.0022
Stddev	.0001835	.0000825	.46000	.0011302	.0005620	.0022301	.7310
%RSD	2.298911	1.620057	1.338911	.4872775	.4440767	.5201848	.2889121

#1	.0080919	.0050168	34.88429	.2329372	.1268348	.4261442	253.6125
#2	.0080821	.0050837	34.14026	.2321887	.1259055	.4299444	252.1921
#3	.0077693	.0051809	34.04364	.2307158	.1269177	.4300665	253.2021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.643203	40.76302	.2504456	.0202955	6.460623	.3912246	1.358022
Stddev	.081150	.56007	.0009307	.0003948	.034759	.0026763	.002814
%RSD	1.438010	1.373972	.3716081	1.945110	.5380090	.6840896	.2071875

#1	5.736003	41.40940	.2505616	.0198479	6.500755	.3940092	1.360788
#2	5.585557	40.42194	.2494623	.0204450	6.440055	.3909930	1.355163
#3	5.608050	40.45770	.2513128	.0205938	6.441059	.3886716	1.358115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.179231	-.045078	.0051225	.0372510	4.166738	3.001457	5.709709
Stddev	.052187	.008917	.0000792	.0004424	.059468	.020602	.006952
%RSD	.7269099	19.78139	1.545949	1.187575	1.427204	.6863921	.1217599

#1	7.238530	-.054870	.0052076	.0369649	4.235236	3.015311	5.705921
#2	7.140300	-.042941	.0051088	.0377605	4.136676	2.977782	5.705474
#3	7.158864	-.037424	.0050510	.0370275	4.128304	3.011276	5.717733

Sample Name: O4100-01 Acquired: 8/23/2023 15:27:52 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.621647	.1380825	-.080886	Z *****
Stddev	.007273	.0023884	.001795	-----
%RSD	.4484801	1.729655	2.219068	-----

#1	1.619140	.1407573	-.078882	Z 4890.591
#2	1.615960	.1361635	-.081428	Z 4906.854
#3	1.629842	.1373268	-.082347	Z 4887.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.759	61910.79	11174.62	3331.713	2663.438
Stddev	11.245	101.60	151.96	6.888	8.609
%RSD	.3287378	.1641062	1.359826	.2067553	.3232465

#1	3428.407	61835.49	10999.38	3325.484	2667.038
#2	3426.023	62026.35	11254.59	3339.111	2669.664
#3	3407.847	61870.54	11269.88	3330.545	2653.613

Sample Name: PB154960BL Acquired: 8/23/2023 15:31:40 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.002895	-.000551	-.000426	-.004055	-.002191	.0001348	.0032275
Stddev	.000454	.001398	.000702	.001198	.003058	.0078311	.0009239
%RSD	15.68332	253.4952	164.8158	29.54315	139.5750	5810.237	28.62714

#1	-.003378	.001023	.000381	-.005290	-.004600	-.004941	.0040906
#2	-.002477	-.001647	-.000758	-.002897	-.003222	-.003808	.0033391
#3	-.002829	-.001030	-.000901	-.003980	.001249	.009154	.0022529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.000061	-.001472	.0002523	.0001649	.0004525	.0098461
Stddev	.0000336	.000057	.009568	.0002587	.0001637	.0006611	.0200264
%RSD	274.6492	93.92681	649.8888	102.5622	99.24522	146.1124	203.3953

#1	.0000479	.000005	-.004839	.0001651	.0000566	-.000311	.0324497
#2	-.000019	-.000094	.009324	.0000484	.0003532	.000849	.0027711
#3	.000008	-.000094	-.008901	.0005433	.0000850	.000819	-.005683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0030078	-.000160	.0009087	-.249331	-.001418	-.000228
Stddev	.000599	.0070939	.000248	.0002696	.011304	.000999	.000201
%RSD	3444.332	235.8479	154.8458	29.66323	4.533650	70.42099	88.19965

#1	.000037	.0100103	.000046	.0008654	-.257326	-.001625	-.000006
#2	-.000642	.0031871	-.000436	.0011973	-.254267	-.002298	-.000281
#3	.000553	-.004174	-.000091	.0006634	-.236398	-.000332	-.000399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071544	-.014885	-.001388	-.000090	.0023917	-.001166	-.001570
Stddev	.081557	.000525	.000202	.000465	.0000901	.006792	.001955
%RSD	113.9964	3.527258	14.57273	518.7545	3.765641	582.7387	124.5220

#1	-.114759	-.015219	-.001492	-.000547	.0024273	.000120	-.003818
#2	.022527	-.014280	-.001518	.000383	.0022893	-.008509	-.000612
#3	-.122399	-.015157	-.001155	-.000104	.0024585	.004892	-.000279

Sample Name: PB154960BL Acquired: 8/23/2023 15:31:40 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.007636	-.002364	-.000027	Z *****
Stddev	.003573	.001301	.000054	-----
%RSD	46.79440	55.03998	194.8085	-----

#1	-.003539	-.003417	-.000075	Z 3151.985
#2	-.010109	-.002764	.000030	Z 3158.076
#3	-.009259	-.000910	-.000038	Z 3135.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.014	54082.80	9665.653	2875.825	2929.195
Stddev	10.566	52.23	36.651	11.780	9.691
%RSD	.3529206	.0965741	.3791853	.4096241	.3308305

#1	2984.575	54032.17	9705.594	2865.632	2923.487
#2	3005.429	54079.74	9633.566	2873.121	2940.384
#3	2992.038	54136.50	9657.799	2888.722	2923.713

Sample Name: PB154960BS Acquired: 8/23/2023 15:35:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.8395136	1.957813	1.003107	2.087641	.8195425	2.076410
Stddev	.0072654	.002286	.005663	.011186	.0018221	.018030
%RSD	.8654301	.1167723	.5645260	.5358138	.2223254	.8683074

#1	.8333184	1.955220	.996626	2.074883	.8174614	2.062152
#2	.8377121	1.958681	1.007100	2.092273	.8203148	2.096677
#3	.8475103	1.959537	1.005595	2.095766	.8208511	2.070399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090407	.1912712	.2021136	1.007187	.4218785	.1929091
Stddev	.0011429	.0007073	.0005129	.012489	.0011139	.0005672
%RSD	.5467467	.3698078	.2537684	1.240022	.2640232	.2940410

#1	.2084507	.1905129	.2015536	1.020456	.4231507	.1923572
#2	.2103580	.1919131	.2022269	.995660	.4214064	.1934905
#3	.2083133	.1913875	.2025605	1.005444	.4210784	.1928797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268959	3.043520	.2025244	2.018530	.4655114	.0747059
Stddev	.0009527	.004120	.0014187	.002418	.0019126	.0004851
%RSD	.2914459	.1353576	.7005168	.1198120	.4108555	.6492775

#1	.3258997	3.047425	.2010679	2.018522	.4635823	.0752652
#2	.3269896	3.043921	.2026032	2.016116	.4655449	.0744019
#3	.3277983	3.039215	.2039020	2.020952	.4674070	.0744504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648895	.3082323	.2075075	9.660276	.2830133	.4159660
Stddev	.013508	.0012888	.0006696	.075945	.0011680	.0020763
%RSD	.5099479	.4181327	.3227019	.7861620	.4127163	.4991500

#1	2.654158	.3081574	.2070544	9.747350	.2816648	.4138233
#2	2.633547	.3095569	.2071913	9.607720	.2836647	.4161059
#3	2.658978	.3069825	.2082766	9.625759	.2837103	.4179688

Sample Name: PB154960BS Acquired: 8/23/2023 15:35:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.6866583	.2020172	.8897577	6.399487	F -.003880	.1963409
Stddev	.0030791	.0015889	.0104192	.031501	.001065	.0029392
%RSD	.4484174	.7864967	1.171016	.4922456	27.44975	1.497005

#1	.6833870	.2008892	.8788215	6.363329	-.003154	.1963835
#2	.6870877	.2038343	.8908830	6.414134	-.005103	.1933806
#3	.6895001	.2013281	.8995686	6.420998	-.003384	.1992587

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2019157	z *****
Stddev	.0010225	-----
%RSD	.5063895	-----

#1	.2007359	z 8992.651
#2	.2024655	z 8994.658
#3	.2025456	z 9030.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.083	54318.95	9529.800	2894.548	2871.761
Stddev	4.150	219.60	22.758	4.836	3.564
%RSD	.1385539	.4042842	.2388092	.1670561	.1241124

#1	2997.784	54065.76	9521.158	2893.561	2875.774
#2	2997.160	54433.33	9512.630	2899.800	2868.962
#3	2990.305	54457.74	9555.614	2890.281	2870.547

Sample Name: PB154930TB Acquired: 8/23/2023 15:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.002363	-.000400	.0011394	.0000420	-.004075	.0039557
Stddev	.003242	.001020	.0014770	.0012016	.000622	.0068542
%RSD	137.2029	255.2318	129.6291	2861.534	15.27657	173.2767

#1	-.003575	-.000241	.0004407	-.001331	-.003720	.0075921
#2	-.004825	-.001490	.0001414	.000556	-.004793	.0082254
#3	.001311	.000532	.0028362	.000901	-.003711	-.003950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081029	.0000901	-.000039	1.173028	.0011238	.0000634
Stddev	.0008578	.0000365	.000097	.018247	.0002015	.0000715
%RSD	10.58655	40.53331	247.7631	1.555543	17.92751	112.7000

#1	.0089654	.0001297	-.000123	1.191691	.0010003	.0001067
#2	.0072499	.0000830	-.000061	1.155228	.0010148	-.000019
#3	.0080932	.0000577	.000067	1.172165	.0013563	.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	.0000725	.0040157	F 4.797244	.0009511	.0016148
Stddev	.0006608	.0072342	.0001556	.081284	.0003493	.0005215
%RSD	805.2042	9973.483	3.876083	1.694399	36.72528	32.29615

#1	.0004340	-.003988	.0039550	4.883879	.0006792	.0010992
#2	-.000680	-.004219	.0038996	4.722655	.0013450	.0021420
#3	.000492	.008425	.0041926	4.785199	.0008290	.0016032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 351.6989	-.001627	.0094639	F 2.460282	-.012855	-.000562
Stddev	6.4521	.001837	.0001650	.036092	.000255	.000158
%RSD	1.834561	112.8552	1.743729	1.466968	1.982641	28.02865

#1	358.5275	-.001405	.0092754	2.455671	-.013073	-.000610
#2	345.7044	.000088	.0095823	2.426718	-.012575	-.000386
#3	350.8646	-.003565	.0095340	2.498458	-.012918	-.000690

Sample Name: PB154930TB Acquired: 8/23/2023 15:39:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.001191	.0017735	.0951529	.0086700	.0140915	-.005988
Stddev	.000391	.0009170	.0110152	.0010225	.0037067	.001775
%RSD	32.80678	51.70402	11.57633	11.79319	26.30443	29.63651

#1	-.001228	.0028000	.0904008	.0098048	.0146045	-.004874
#2	-.001561	.0014848	.1077464	.0078204	.0101551	-.005055
#3	-.000783	.0010356	.0873114	.0083850	.0175150	-.008034

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0041611	z *****
Stddev	.0001154	-----
%RSD	2.772821	-----

#1	.0042599	z 3428.729
#2	.0040343	z 3435.940
#3	.0041892	z 3438.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.558	50952.28	9727.503	2835.501	2674.065
Stddev	32.278	233.54	75.894	23.187	30.603
%RSD	1.070396	.4583435	.7802007	.8177478	1.144436

#1	3016.605	50720.06	9644.112	2812.625	2672.064
#2	3047.300	51187.11	9792.530	2858.987	2705.619
#3	2982.769	50949.67	9745.867	2834.891	2644.511

Sample Name: O4082-02 Acquired: 8/23/2023 15:43:39 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.005272	-.001773	.0738792	-.006949	.0009904	.8590040	.1163623
Stddev	.001834	.001486	.0015731	.004548	.0028695	.0215471	.0020976
%RSD	34.79409	83.79456	2.129360	65.45186	289.7387	2.508384	1.802646

#1	-.003154	-.000062	.0725335	-.005298	-.001362	.8403848	.1139513
#2	-.006347	-.002517	.0756088	-.012092	.004188	.8826060	.1177688
#3	-.006315	-.002739	.0734953	-.003457	.000145	.8540213	.1173667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001701	.0007120	138.6599	.0342061	.0042539	.0265750	2.721159
Stddev	.0001122	.0000616	1.2129	.0002847	.0002201	.0006256	.031814
%RSD	65.95107	8.651326	.8746976	.8322436	5.172822	2.353919	1.169128

#1	.0002526	.0007751	137.9095	.0341827	.0040374	.0258646	2.686637
#2	.0000424	.0006520	140.0591	.0339339	.0042470	.0268169	2.727546
#3	.0002153	.0007090	138.0111	.0345018	.0044773	.0270434	2.749296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880128	9.945829	.0175855	.0018396	251.4761	.0046188	.3414485
Stddev	.0041303	.093603	.0003314	.0005261	2.3564	.0010270	.0017325
%RSD	.8463518	.9411232	1.884684	28.59912	.9370158	22.23592	.5073823

#1	.4854616	9.890783	.0172037	.0023768	253.1239	.0037201	.3424067
#2	.4927781	10.05391	.0177992	.0013254	252.5272	.0043981	.3394486
#3	.4857987	9.89280	.0177536	.0018166	248.7771	.0057383	.3424902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.408799	.0188958	.0019705	.0069613	.0118601	.3943591	.1364872
Stddev	.014553	.0005682	.0002951	.0012105	.0007324	.0215068	.0023434
%RSD	.3300999	3.006759	14.97437	17.38825	6.175252	5.453608	1.716952

#1	4.414268	.0184860	.0018774	.0059282	.0110149	.4188142	.1388639
#2	4.392303	.0186569	.0023008	.0066626	.0123080	.3858739	.1364190
#3	4.419826	.0195443	.0017331	.0082932	.0122575	.3783892	.1341786

Sample Name: O4082-02 Acquired: 8/23/2023 15:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	7.149757	.0065907	.4937687	z *****
Stddev	.038175	.0029712	.0039749	-----
%RSD	.5339394	45.08205	.8050168	-----

#1	7.112193	.0090131	.4904226	z 3719.131
#2	7.148561	.0074836	.4981625	z 3709.624
#3	7.188516	.0032754	.4927211	z 3720.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.052	52188.22	9632.547	2848.379	2579.553
Stddev	10.761	62.38	115.322	9.224	10.228
%RSD	.3690166	.1195324	1.197215	.3238401	.3964971

#1	2927.956	52248.00	9752.223	2842.138	2591.347
#2	2913.185	52193.13	9522.138	2858.975	2574.182
#3	2907.016	52123.53	9623.278	2844.025	2573.129

Sample Name: PB154964BL Acquired: 8/23/2023 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.003266	-.000075	-.000357	-.005274	-.000299	.0058842	.0062566
Stddev	.000963	.000749	.000806	.002409	.000316	.0078744	.0022386
%RSD	29.49142	996.1428	225.5957	45.67820	105.6933	133.8233	35.77893

#1	-.002658	.000610	-.000764	-.007659	-.000545	.0127033	.0040815
#2	-.002763	-.000874	.000571	-.002842	-.000408	.0076835	.0085536
#3	-.004376	.000039	-.000879	-.005322	.000057	-.002734	.0061347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000045	.0005060	.0001948	-.000137	-.001016	.0318613
Stddev	.0000171	.000082	.0018998	.0000974	.000178	.000636	.0133169
%RSD	32.32978	181.7550	375.4575	49.99600	129.8198	62.59750	41.79653

#1	.0000438	-.000139	-.001617	.0002125	-.000050	-.000318	.0451599
#2	.0000726	-.000003	.002046	.0000898	-.000020	-.001168	.0318981
#3	.0000423	.000007	.001089	.0002821	-.000342	-.001563	.0185261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0116468	-.000205	.0012086	-.147376	-.003917	.0002235
Stddev	.000153	.0125472	.000136	.0005755	.007276	.000295	.0002144
%RSD	70.39972	107.7303	66.61588	47.61916	4.936813	7.523371	95.93752

#1	-.000090	-.002790	-.000339	.0017853	-.154698	-.004201	.0003089
#2	-.000388	.017806	-.000067	.0006343	-.140147	-.003939	.0003820
#3	-.000176	.019924	-.000208	.0012063	-.147283	-.003612	-.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020618	-.016522	-.001791	-.000206	.0014907	-.002099	-.005185
Stddev	.027852	.000863	.000034	.000290	.0004194	.009293	.002665
%RSD	135.0891	5.223528	1.923087	140.5318	28.13277	442.8096	51.40440

#1	.001980	-.017322	-.001818	.000085	.0010297	.007267	-.007542
#2	-.012098	-.016638	-.001752	-.000494	.0015929	-.011318	-.005720
#3	-.051734	-.015607	-.001803	-.000210	.0018495	-.002245	-.002293

Sample Name: PB154964BL Acquired: 8/23/2023 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.006489	-.002281	-.000082	z *****
Stddev	.001032	.001487	.000070	-----
%RSD	15.90176	65.16278	85.03413	-----

#1	-.006196	-.000565	-.000080	z 3174.601
#2	-.007636	-.003158	-.000154	z 3176.359
#3	-.005636	-.003121	-.000014	z 3181.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.821	51189.35	9408.693	2755.164	2851.685
Stddev	5.685	160.27	18.895	9.177	4.553
%RSD	.1944385	.3130882	.2008279	.3330704	.1596457

#1	2917.334	51153.62	9407.218	2747.465	2846.538
#2	2927.936	51049.96	9390.578	2752.708	2855.185
#3	2926.193	51364.47	9428.282	2765.319	2853.333

Sample Name: PB154964BS Acquired: 8/23/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.8484417	1.960759	1.011072	2.111350	.8337175	2.278367
Stddev	.0029791	.009250	.002818	.008274	.0004022	.023559
%RSD	.3511206	.4717667	.2787428	.3918893	.0482437	1.034017

#1	.8461802	1.950357	1.014303	2.109146	.8332564	2.262965
#2	.8473277	1.963863	1.009119	2.104401	.8339965	2.266650
#3	.8518172	1.968059	1.009793	2.120503	.8338995	2.305487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2125688	.1907079	.2040241	1.005226	.4258033	.1940212
Stddev	.0019835	.0002741	.0002102	.005504	.0002996	.0004561
%RSD	.9331165	.1436998	.1030058	.5475126	.0703631	.2350884

#1	.2113720	.1905501	.2040241	1.009634	.4260797	.1937432
#2	.2114759	.1910244	.2038140	.999057	.4254849	.1937729
#3	.2148583	.1905493	.2042343	1.006987	.4258452	.1945476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292213	3.117018	.2016790	2.009021	.4676819	.0750328
Stddev	.0009435	.033540	.0026218	.009889	.0005975	.0005935
%RSD	.2865947	1.076019	1.300001	.4922133	.1277498	.7910536

#1	.3301643	3.080463	.1989917	1.997893	.4679453	.0755323
#2	.3292222	3.124220	.2018151	2.012369	.4669980	.0743766
#3	.3282773	3.146372	.2042301	2.016801	.4681024	.0751895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732453	.3145295	.2100259	9.905332	.2803583	.4198057
Stddev	.027405	.0028410	.0014117	.014273	.0006910	.0014881
%RSD	1.002945	.9032708	.6721675	.1440913	.2464654	.3544645

#1	2.701248	.3124965	.2092377	9.898704	.2810645	.4195789
#2	2.743505	.3177757	.2116558	9.921713	.2796836	.4184440
#3	2.752607	.3133161	.2091843	9.895578	.2803267	.4213941

Sample Name: PB154964BS Acquired: 8/23/2023 15:55:43 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.6928636	.2047471	.9167338	6.455906	F -.017317	.1970547
Stddev	.0009497	.0007504	.0225136	.008966	.003344	.0022350
%RSD	.1370709	.3664848	2.455847	.1388780	19.31322	1.134187

#1	.6926151	.2053039	.9019509	6.451177	-.017266	.1953242
#2	.6920628	.2050436	.9426445	6.450294	-.013999	.1995780
#3	.6939129	.2038938	.9056061	6.466246	-.020687	.1962618

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2025521	z *****
Stddev	.0015812	-----
%RSD	.7806451	-----

#1	.2008461	z 8808.938
#2	.2028417	z 8812.201
#3	.2039685	z 8855.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.197	52460.91	9397.016	2795.624	2794.059
Stddev	3.260	130.07	15.819	7.946	4.096
%RSD	.1118429	.2479421	.1683377	.2842132	.1466011

#1	2911.775	52345.93	9391.708	2792.572	2789.396
#2	2918.268	52434.70	9384.535	2789.657	2797.076
#3	2915.548	52602.09	9414.807	2804.643	2795.706

Sample Name: O409-06 Acquired: 8/23/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.005074	.0000904	.0024766	.0006592	-.000996	.0254315	.0178746
Stddev	.002647	.0030213	.0017636	.0017778	.002042	.0053559	.0008539
%RSD	52.17118	3342.497	71.21047	269.6696	205.0704	21.06003	4.776995

#1	-.008072	.0017261	.0033218	-.000459	.001051	.0224329	.0187683
#2	-.003058	.0019411	.0036586	-.000273	-.003034	.0222467	.0177886
#3	-.004093	-.003396	.0004495	.002709	-.001004	.0316150	.0170671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000096	4.516519	.0019003	.0000036	.0026557	.0573413
Stddev	.000079	.000053	.047272	.0004142	.0000699	.0002645	.0015286
%RSD	408.7117	55.66339	1.046641	21.79865	1949.385	9.957964	2.665849

#1	.000062	-.000093	4.462000	.0018417	.0000729	.0028004	.0555783
#2	-.000096	-.000044	4.546098	.0015185	.0000048	.0023504	.0581489
#3	-.000024	-.000151	4.541459	.0023407	-.000067	.0028161	.0582967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098333	5.153667	.0005016	.0008111	11.48890	-.003825	.0240408
Stddev	.0003436	.031365	.0002923	.0004495	.03014	.001473	.0003746
%RSD	3.494197	.6086053	58.28172	55.41765	.2623785	38.50598	1.558309

#1	.0095796	5.121782	.0008003	.0013254	11.46060	-.005254	.0243360
#2	.0096961	5.154734	.0002161	.0004931	11.52060	-.002312	.0241672
#3	.0102243	5.184486	.0004884	.0006149	11.48550	-.003910	.0236194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184823	.0195923	-.001081	.0010094	.0016635	.8201542	.0402629
Stddev	.054881	.0004979	.000123	.0002078	.0007517	.0050492	.0017757
%RSD	2.511919	2.541119	11.37973	20.58326	45.18738	.6156404	4.410304

#1	2.126334	.0201635	-.000940	.0011885	.0019401	.8259470	.0420126
#2	2.192944	.0192506	-.001138	.0010580	.0008127	.8166856	.0384622
#3	2.235191	.0193628	-.001166	.0007816	.0022377	.8178301	.0403137

Sample Name: O4096-06 Acquired: 8/23/2023 15:59:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	2.214719	-.002561	.0225827	Z *****
Stddev	.010739	.002052	.0000504	-----
%RSD	.4848972	80.12287	.2230170	-----

#1	2.226834	-.000869	.0225286	Z 3087.340
#2	2.206371	-.004844	.0225913	Z 3101.299
#3	2.210951	-.001971	.0226282	Z 3088.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.782	52785.96	9342.740	2753.539	2730.503
Stddev	10.347	320.10	16.677	24.740	8.648
%RSD	.3664136	.6064092	.1784986	.8984887	.3167317

#1	2818.188	52439.15	9323.512	2742.139	2720.523
#2	2835.722	52848.68	9353.254	2736.553	2735.186
#3	2817.438	53070.06	9351.455	2781.924	2735.799

Sample Name: O4109-07 Acquired: 8/23/2023 16:03:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.002867	-.001520	-.000033	.0009542	-.003575	.0259268	.0015880
Stddev	.000612	.001405	.001237	.0025436	.001642	.0074369	.0002196
%RSD	21.34781	92.47307	3778.554	266.5791	45.91714	28.68400	13.82898

#1	-.002355	.000037	.001361	-.001675	-.001854	.0174171	.0016904
#2	-.003544	-.001902	-.001001	.001136	-.005124	.0311791	.0013359
#3	-.002701	-.002694	-.000459	.003402	-.003748	.0291843	.0017378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000118	1.269058	.0094573	.0001592	.0016377	.0529562
Stddev	.000058	.000109	.020000	.0001493	.0002067	.0006939	.0043741
%RSD	56.73361	92.94364	1.575987	1.578573	129.8097	42.37275	8.259831

#1	-.000109	-.000091	1.246223	.0094068	-.000070	.0008962	.0482848
#2	-.000157	-.000238	1.277488	.0096253	.000332	.0017454	.0569550
#3	-.000041	-.000024	1.283464	.0093398	.000215	.0022714	.0536289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040017	4.802086	.0016368	.0012260	9.948944	-.003660	.0116984
Stddev	.0002835	.053990	.0003838	.0006104	.085891	.001620	.0000150
%RSD	7.085712	1.124306	23.45048	49.79244	.8633188	44.26139	.1279238

#1	.0039118	4.740867	.0013214	.0011867	9.849945	-.002905	.0116898
#2	.0037741	4.822491	.0015248	.0006361	9.993264	-.002556	.0117156
#3	.0043193	4.842899	.0020642	.0018551	10.00362	-.005520	.0116896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284692	-.010604	-.001199	.0006694	.0026745	.6158454	.0030485
Stddev	.024033	.000636	.000140	.0004933	.0002228	.0021063	.0027457
%RSD	1.051894	6.001359	11.67238	73.69390	8.329144	.3420225	90.06730

#1	2.267172	-.011135	-.001120	.0001002	.0029184	.6134260	.0058491
#2	2.312089	-.010777	-.001116	.0009725	.0026235	.6172712	.0029350
#3	2.274815	-.009899	-.001360	.0009355	.0024817	.6168389	.0003613

Sample Name: O4109-07 Acquired: 8/23/2023 16:03:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0196074	-.001903	.0044492	z *****
Stddev	.0060710	.001615	.0001300	-----
%RSD	30.96294	84.85830	2.921421	-----

#1	.0134204	-.003329	.0043020	z 3072.560
#2	.0255554	-.000149	.0044977	z 3081.284
#3	.0198464	-.002231	.0045480	z 3103.522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.474	49982.93	9305.071	2654.018	2755.593
Stddev	4.369	128.83	13.243	1.001	3.725
%RSD	.1545235	.2577535	.1423209	.0377263	.1351788

#1	2822.570	49855.45	9307.899	2654.542	2751.492
#2	2828.900	50113.08	9316.672	2654.649	2756.518
#3	2830.953	49980.27	9290.642	2652.864	2758.768

Sample Name: O4110-21 Acquired: 8/23/2023 16:07:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.004341	.0002630	.0015842	-.000391	-.001151	.0425255	.0047128
Stddev	.006716	.0032432	.0023932	.003095	.001619	.0014789	.0018922
%RSD	154.7104	1232.979	151.0708	791.1131	140.6268	3.477620	40.15036

#1	-.006351	.0026281	.0004499	.003182	-.002223	.0430142	.0033280
#2	-.009822	-.003434	.0043336	-.002222	-.001942	.0436982	.0039416
#3	.003150	.001595	-.000031	-.002133	.000711	.0408641	.0068688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000097	1.305608	.0044062	.0001499	.0010162	.0999553
Stddev	.000102	.000124	.015594	.0001312	.0001260	.0012442	.0046724
%RSD	177.0476	127.8001	1.194381	2.977429	84.05162	122.4393	4.674522

#1	-.000093	-.000045	1.287656	.0042677	.0000083	-.000301	.0991635
#2	-.000138	-.000239	1.315793	.0044222	.0001917	.002172	.1049730
#3	.000057	-.000008	1.313375	.0045286	.0002496	.001177	.0957294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063351	4.821810	.0010467	.0013910	9.865919	-.001750	.0095039
Stddev	.0001708	.054244	.0001622	.0003256	.055054	.002614	.0003364
%RSD	2.695962	1.124976	15.49230	23.40523	.5580227	149.3246	3.539883

#1	.0062931	4.763693	.0012242	.0017395	9.808406	.000428	.0098825
#2	.0065229	4.830641	.0010097	.0010946	9.918130	-.004648	.0093898
#3	.0061892	4.871098	.0009063	.0013389	9.871220	-.001031	.0092393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294722	-.010624	-.001208	.0012893	.0029091	.6199071	.0029361
Stddev	.015459	.000512	.000061	.0003066	.0016219	.0319481	.0052847
%RSD	.6736775	4.823356	5.046195	23.78178	55.75401	5.153693	179.9922

#1	2.276952	-.010358	-.001278	.0015440	.0028490	.5979259	.0081474
#2	2.305080	-.010299	-.001178	.0013749	.0013181	.6052402	.0030798
#3	2.302133	-.011215	-.001168	.0009490	.0045603	.6565551	-.002419

Sample Name: O4110-21 Acquired: 8/23/2023 16:07:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0141206	-.002838	.0043843	Z *****
Stddev	.0057304	.002730	.0000539	-----
%RSD	40.58181	96.21622	1.228852	-----

#1	.0203166	-.005092	.0043502	Z 3179.028
#2	.0130335	-.003620	.0043562	Z 3177.622
#3	.0090116	.000198	.0044464	Z 3187.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.350	50298.43	9387.375	2701.658	2804.050
Stddev	5.533	86.44	45.394	10.725	6.272
%RSD	.1916910	.1718445	.4835629	.3969799	.2236833

#1	2884.425	50199.52	9434.175	2689.284	2798.186
#2	2892.588	50359.44	9384.418	2707.413	2810.663
#3	2882.036	50336.33	9343.532	2708.278	2803.301

Sample Name: CCV05 Acquired: 8/23/2023 16:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	5.170347	4.745347	4.945626	5.051985	5.084206	10.18436
Stddev	.013681	.013208	.005450	.010878	.005900	.04873
%RSD	.2646080	.2783400	.1101952	.2153207	.1160468	.4784987

#1	5.165871	4.734447	4.940736	5.041883	5.090316	10.13348
#2	5.159465	4.760036	4.944642	5.063501	5.083760	10.18899
#3	5.185706	4.741559	4.951501	5.050572	5.078541	10.23061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41747	.2521750	2.509224	24.85178	1.047879	2.444950
Stddev	.03774	.0008463	.001351	.11785	.001669	.001099
%RSD	.3623018	.3355992	.0538556	.4742097	.1593010	.0449642

#1	10.38729	.2527031	2.507676	24.72124	1.047813	2.443740
#2	10.40533	.2511988	2.510168	24.88379	1.046243	2.445887
#3	10.45979	.2526229	2.509829	24.95032	1.049580	2.445222

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310279	5.186879	2.412421	24.88170	2.338830	1.250654
Stddev	.002249	.017432	.011182	.14460	.002837	.001784
%RSD	.1716776	.3360861	.4635270	.5811564	.1213050	.1426755

#1	1.311796	5.170478	2.400795	24.73182	2.335665	1.251459
#2	1.311347	5.184973	2.423099	24.89291	2.339680	1.248609
#3	1.307695	5.205186	2.413369	25.02037	2.341145	1.251894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64116	2.548060	2.566842	25.85496	4.946926	5.117761
Stddev	.11374	.018918	.004365	.09868	.010141	.005011
%RSD	.4615912	.7424629	.1700540	.3816692	.2050006	.0979214

#1	24.52052	2.528875	2.569410	25.76654	4.955960	5.121584
#2	24.65653	2.548605	2.569314	25.83692	4.935956	5.119613
#3	24.74644	2.566700	2.561802	25.96141	4.948862	5.112088

Sample Name: CCV05 Acquired: 8/23/2023 16:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	5.000335	4.888412	F 6.268168	F 5.669321	4.971523	4.874783
Stddev	.004872	.025548	.041404	.005455	.011946	.012533
%RSD	.0974300	.5226239	.6605392	.0962178	.2402814	.2570922

#1	4.994886	4.859611	6.220882	5.672242	4.966132	4.861129
#2	5.001849	4.897285	6.285703	5.663027	4.985214	4.877457
#3	5.004270	4.908342	6.297919	5.672693	4.963224	4.885762

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.927235	Z *****
Stddev	.050096	-----
%RSD	1.016707	-----

#1	4.871667	Z 3409.136
#2	4.941102	Z 3420.178
#3	4.968937	Z 3413.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.707	51113.08	9448.863	2756.592	2614.159
Stddev	2.139	68.78	11.588	8.604	.827
%RSD	.0742364	.1345549	.1226420	.3121249	.0316341

#1	2878.944	51171.86	9437.338	2756.847	2614.361
#2	2880.090	51037.44	9448.737	2747.863	2613.250
#3	2883.086	51129.93	9460.513	2765.066	2614.866

Sample Name: CCB05 Acquired: 8/23/2023 16:15:20 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.004255	.0003846	.0000122	-.006310	-.001315	.0067326	.0039844
Stddev	.002628	.0007577	.0013755	.005530	.001711	.0111128	.0006489
%RSD	61.76201	197.0058	11274.59	87.64410	130.1029	165.0606	16.28619

#1	-.002154	.0007760	-.001185	-.011516	-.001972	.0089462	.0037795
#2	-.007201	-.000489	.001515	-.000504	-.002601	.0165719	.0047111
#3	-.003409	.000867	-.000293	-.006910	.000627	-.005320	.0034628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.000088	.0011184	.0001173	.0000213	-.000015	-.014713
Stddev	.0000396	.000069	.0064335	.0002413	.0001121	.000636	.005597
%RSD	43.61025	78.76231	575.2434	205.6773	526.5048	4249.153	38.04147

#1	.0001346	-.000085	.0008811	.0003461	.0001337	.000123	-.009711
#2	.0000576	-.000020	.0076672	-.000135	.0000206	.000540	-.020759
#3	.0000801	-.000159	-.005193	.000141	-.000090	-.000709	-.013670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	.0106559	-.000405	.0013399	-.269104	.0000302	.0000990
Stddev	.0000457	.0074401	.000158	.0002222	.009061	.0016599	.0002329
%RSD	304.9886	69.82159	38.94175	16.58141	3.366985	5493.356	235.3619

#1	-.000019	.0192204	-.000395	.0012678	-.277691	.0015066	.0002751
#2	-.000003	.0069592	-.000568	.0011627	-.259634	.0003505	.0001868
#3	.000067	.0057881	-.000253	.0015891	-.269987	-.001766	-.000165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084195	-.004055	.0001812	-.000572	.0014309	.0063112	-.006981
Stddev	.033452	.001450	.0005801	.000304	.0007495	.0034412	.003394
%RSD	39.73111	35.76086	320.1854	53.06810	52.38177	54.52573	48.60979

#1	-.105260	-.002878	.0008384	-.000897	.0009181	.0094645	-.003195
#2	-.101702	-.005675	-.000259	-.000526	.0010835	.0026406	-.009749
#3	-.045623	-.003613	-.000036	-.000294	.0022911	.0068284	-.008000

Sample Name: CCB05 Acquired: 8/23/2023 16:15:20 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.006461	-.003163	.0000547	z *****
Stddev	.002611	.001480	.0000987	-----
%RSD	40.40665	46.79776	180.5574	-----

#1	-.004326	-.004758	.0001333	z 3225.249
#2	-.005685	-.002899	-.000056	z 3226.267
#3	-.009371	-.001833	.000087	z 3222.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.287	51534.24	9474.058	2790.913	2892.379
Stddev	5.193	136.52	47.810	2.393	4.846
%RSD	.1754309	.2649048	.5046389	.0857587	.1675545

#1	2955.356	51522.16	9471.585	2789.333	2889.087
#2	2965.708	51404.17	9427.533	2789.739	2897.944
#3	2959.799	51676.40	9523.057	2793.666	2890.107

Sample Name: PB154962BL Acquired: 8/23/2023 16:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154962BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005803	-.002415	-.000919	-.003538	.0007451	-.002727	.0049030
Stddev	.0010597	.000830	.001116	.000799	.0024597	.003517	.0022722
%RSD	182.6182	34.35702	121.4723	22.59474	330.0917	128.9729	46.34270

#1	-.000633	-.002541	-.001994	-.004457	.0035060	-.004384	.0044983
#2	.001051	-.001529	-.000997	-.003008	-.001213	-.005110	.0073503
#3	.001323	-.003174	.000234	-.003148	-.000058	.001313	.0028603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.000072	-.000484	.0003630	.0000779	-.000637	-.012654
Stddev	.0000702	.000109	.006590	.0003782	.0001470	.000823	.006518
%RSD	133.7903	150.3154	1361.471	104.1999	188.8547	129.2864	51.51085

#1	.0001234	-.000196	.005487	.0002231	.0002175	-.001102	-.005444
#2	-.000017	-.000031	.000615	.0000747	.0000916	.000314	-.018130
#3	.000051	.000009	-.007555	.0007912	-.000076	-.001122	-.014389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0177298	-.000228	.0011149	-.268766	-.001609	-.000070
Stddev	.000458	.0297921	.000356	.0003540	.009991	.001491	.000243
%RSD	172.9572	168.0341	155.9730	31.75296	3.717520	92.68827	348.9693

#1	.000262	.0024588	.000172	.0009527	-.267839	-.000797	.000089
#2	-.000565	-.001330	-.000510	.0015210	-.279188	-.003330	.000051
#3	-.000492	.052061	-.000347	.0008711	-.259270	-.000700	-.000349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139899	-.011096	-.001201	-.000039	.0026328	-.002580	-.005430
Stddev	.030247	.000148	.000220	.001082	.0005449	.006436	.005368
%RSD	21.62029	1.334140	18.29948	2772.541	20.69541	249.4588	98.85958

#1	-.135401	-.010953	-.000948	-.000233	.0020818	.002948	-.000154
#2	-.172142	-.011086	-.001349	-.001011	.0031713	-.009646	-.010886
#3	-.112153	-.011249	-.001305	.001127	.0026451	-.001042	-.005251

Sample Name: PB154962BL Acquired: 8/23/2023 16:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154962BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008842	-.002461	-.000025	z *****
Stddev	.002816	.000422	.000027	-----
%RSD	31.85069	17.14441	104.7999	-----

#1	-.006465	-.001975	-.000047	z 3208.517
#2	-.008109	-.002737	-.000034	z 3216.315
#3	-.011953	-.002670	.000004	z 3214.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.398	51502.55	9408.503	2792.202	2857.162
Stddev	8.205	48.32	28.756	7.447	8.116
%RSD	.2784708	.0938121	.3056342	.2667211	.2840637

#1	2939.088	51550.03	9376.773	2783.697	2851.378
#2	2955.273	51504.19	9415.893	2795.356	2866.440
#3	2944.834	51453.44	9432.842	2797.553	2853.669

Sample Name: PB154962BS Acquired: 8/23/2023 16:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154962BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8531845	1.965903	1.014099	2.110670	.8323118	2.184408
Stddev	.0089918	.004906	.002291	.009478	.0028199	.002586
%RSD	1.053910	.2495565	.2259157	.4490677	.3387988	.1183970

#1	.8609290	1.964777	1.015101	2.100767	.8343591	2.182673
#2	.8433231	1.961658	1.011478	2.111587	.8334809	2.183170
#3	.8553015	1.971275	1.015719	2.119658	.8290954	2.187380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093658	.1941997	.2048857	1.020639	.4296746	.1947428
Stddev	.0011469	.0003399	.0007244	.004891	.0007168	.0002561
%RSD	.5477717	.1750306	.3535594	.4792086	.1668272	.1315203

#1	.2083219	.1942762	.2041415	1.017833	.4300735	.1944621
#2	.2105934	.1944948	.2049270	1.017797	.4288471	.1948026
#3	.2091821	.1938281	.2055885	1.026287	.4301033	.1949637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306011	3.111234	.2040450	2.014101	.4678981	.0766982
Stddev	.0007739	.015841	.0007241	.040244	.0009486	.0006481
%RSD	.2340930	.5091436	.3548670	1.998089	.2027264	.8450051

#1	.3306257	3.096732	.2032234	1.974783	.4670886	.0771365
#2	.3313624	3.108832	.2045902	2.012310	.4676637	.0770043
#3	.3298152	3.128139	.2043215	2.055210	.4689418	.0759537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668096	.3148027	.2129138	9.889857	.2881834	.4210118
Stddev	.034331	.0039988	.0009835	.092397	.0020824	.0003425
%RSD	1.286714	1.270254	.4619391	.9342631	.7225953	.0813490

#1	2.628470	.3185426	.2138993	9.816318	.2904088	.4206759
#2	2.688899	.3105875	.2119322	9.859684	.2878595	.4213606
#3	2.686917	.3152781	.2129097	9.993569	.2862819	.4209990

Sample Name: PB154962BS Acquired: 8/23/2023 16:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154962BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946666	.2036858	.9345647	6.616345	F -.000592	.1947705
Stddev	.0013398	.0019075	.0044592	.009338	.006875	.0012249
%RSD	.1928716	.9364844	.4771421	.1411352	1161.475	.6288743

#1	.6958057	.2017592	.9386566	6.605939	.005798	.1935198
#2	.6931905	.2037247	.9298120	6.623996	-.007865	.1948237
#3	.6950037	.2055735	.9352255	6.619099	.000291	.1959678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2017279	z *****
Stddev	.0009074	-----
%RSD	.4497917	-----

#1	.2006844	z 8906.019
#2	.2021679	z 8878.388
#3	.2023314	z 8886.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.061	52695.41	9366.908	2832.975	2820.906
Stddev	6.284	197.17	18.358	7.793	5.194
%RSD	.2133751	.3741705	.1959828	.2750984	.1841190

#1	2938.142	52763.50	9346.881	2826.325	2816.160
#2	2950.413	52849.52	9382.937	2841.550	2826.454
#3	2946.627	52473.22	9370.907	2831.048	2820.103

Sample Name: O4093-01 Acquired: 8/23/2023 16:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192117	-.007126	.0646134	-.012985	.0007486	44.79295	.4174605
Stddev	.0022038	.000589	.0013220	.005238	.0003623	.09422	.0022180
%RSD	11.47137	8.261283	2.046010	40.34091	48.39434	.2103510	.5312993

#1	.0217029	-.007123	.0634780	-.012268	.0011574	44.69937	.4162292
#2	.0175163	-.007716	.0642974	-.018546	.0006214	44.79167	.4161314
#3	.0184158	-.006539	.0660647	-.008143	.0004671	44.88781	.4200210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038237	.0004725	85.49663	.1117912	.0639539	.1183925	125.8448
Stddev	.0000483	.0000613	.20984	.0002107	.0002512	.0003782	.7440
%RSD	1.262667	12.98240	.2454332	.1884671	.3927763	.3194533	.5912260

#1	.0038756	.0004972	85.28513	.1115494	.0636728	.1180544	125.3394
#2	.0038156	.0005176	85.50000	.1118883	.0641563	.1188009	125.4959
#3	.0037800	.0004026	85.70476	.1119358	.0640327	.1183222	126.6992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131827	52.61457	.2072794	.0106115	5.040464	.1483648	.2626688
Stddev	.011087	.11416	.0004107	.0001952	.022065	.0022472	.0019650
%RSD	.3540140	.2169816	.1981455	1.839277	.4377533	1.514634	.7480947

#1	3.119142	52.48998	.2072513	.0103877	5.023961	.1484996	.2621129
#2	3.139668	52.71417	.2077035	.0107005	5.031905	.1460533	.2648519
#3	3.136672	52.63956	.2068835	.0107463	5.065526	.1505416	.2610416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.175763	-.014434	-.000791	-.005951	1.670992	5.901230	3.273149
Stddev	.060301	.001465	.000142	.001305	.005552	.074877	.011455
%RSD	.6571761	10.14957	17.92831	21.92286	.3322323	1.268845	.3499615

#1	9.130419	-.015222	-.000832	-.006466	1.670824	5.846733	3.281162
#2	9.152674	-.015336	-.000633	-.006921	1.665526	5.870347	3.278255
#3	9.244197	-.012744	-.000908	-.004468	1.676625	5.986609	3.260029

Sample Name: O4093-01 Acquired: 8/23/2023 16:27:58 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.047523	.0847550	.0427261	z *****
Stddev	.009382	.0019748	.0004486	-----
%RSD	.1331210	2.330002	1.049991	-----

#1	7.040486	.0862355	.0424566	z 4332.135
#2	7.043909	.0855168	.0432440	z 4314.423
#3	7.058174	.0825128	.0424777	z 4326.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.220	56154.94	10321.13	3039.774	2667.598
Stddev	9.314	45.31	42.50	8.492	2.694
%RSD	.2936188	.0806840	.4118125	.2793778	.1009849

#1	3177.193	56109.42	10293.93	3036.619	2670.059
#2	3177.993	56155.36	10299.35	3033.310	2668.016
#3	3161.475	56200.04	10370.11	3049.392	2664.720

Sample Name: O4093-02 Acquired: 8/23/2023 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325111	-.006987	.0759943	-.008150	.0007399	60.77507	.6451116
Stddev	.0050075	.002785	.0011901	.006248	.0008602	.21337	.0022031
%RSD	15.40252	39.85892	1.565969	76.66639	116.2566	.3510843	.3415067

#1	.0319574	-.010065	.0769592	-.014761	-.000129	60.55521	.6433433
#2	.0278035	-.004641	.0746645	-.002341	.001592	60.78871	.6444120
#3	.0377725	-.006255	.0763590	-.007348	.000757	60.98130	.6475796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044554	.0014397	133.7639	.1075573	.0831603	.1224670	131.1999
Stddev	.0000138	.0001020	.5363	.0000350	.0003065	.0016243	1.1250
%RSD	.3092721	7.086464	.4009379	.0324897	.3686105	1.326282	.8574578

#1	.0044708	.0013677	133.1898	.1075938	.0828523	.1240397	129.9020
#2	.0044443	.0013950	133.8498	.1075241	.0834653	.1207957	131.8032
#3	.0044510	.0015565	134.2520	.1075541	.0831634	.1225656	131.8945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794358	66.22625	.3376428	.0111076	7.019589	.1763749	.3177236
Stddev	.011671	.14944	.0004611	.0003068	.061869	.0020501	.0011808
%RSD	.2434289	.2256512	.1365553	2.762425	.8813713	1.162371	.3716346

#1	4.781019	66.07789	.3372146	.0112403	6.948366	.1755260	.3190605
#2	4.799361	66.22411	.3375828	.0107567	7.060016	.1787132	.3168235
#3	4.802692	66.37675	.3381309	.0113257	7.050386	.1748856	.3172867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19532	-.025917	-.001656	-.005821	2.391710	5.254435	6.279313
Stddev	.12702	.004898	.000138	.000840	.003640	.036270	.025622
%RSD	1.041564	18.89765	8.314716	14.43568	.1522086	.6902754	.4080309

#1	12.05280	-.031321	-.001547	-.006472	2.387511	5.225362	6.308763
#2	12.23658	-.021772	-.001811	-.004872	2.393644	5.242865	6.267033
#3	12.29658	-.024657	-.001611	-.006118	2.393975	5.295079	6.262143

Sample Name: O4093-02 Acquired: 8/23/2023 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.517917	.1173203	.4323536	z *****
Stddev	.004723	.0010389	.0007760	-----
%RSD	.0855912	.8855469	.1794844	-----

#1	5.520590	.1175889	.4321101	z 4556.805
#2	5.512464	.1161734	.4317284	z 4546.485
#3	5.520697	.1181985	.4332221	z 4566.523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.362	58845.55	10677.13	3146.214	2609.190
Stddev	9.422	46.57	68.21	18.111	4.458
%RSD	.2933911	.0791378	.6388150	.5756420	.1708751

#1	3203.563	58802.63	10598.99	3126.479	2606.726
#2	3221.830	58838.95	10724.74	3162.073	2614.337
#3	3208.692	58895.07	10707.66	3150.090	2606.508

Sample Name: O4093-03 Acquired: 8/23/2023 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165319	-.007506	.0508646	-.010224	.0008248	42.79589
Stddev	.0042110	.002657	.0010825	.002279	.0012808	.16794
%RSD	25.47198	35.39374	2.128115	22.28685	155.2925	.3924223

#1	.0204682	-.006981	.0519584	-.009598	-.000653	42.60843
#2	.0120916	-.005151	.0497939	-.008324	.001503	42.84664
#3	.0170360	-.010386	.0508416	-.012750	.001624	42.93260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602232	.0035333	.0003265	116.3386	.1029178	.0542760
Stddev	.0014748	.0001585	.0000300	.3174	.0001159	.0003431
%RSD	.4094246	4.484866	9.191904	.2727934	.1126043	.6321565

#1	.3611915	.0037125	.0003545	116.0031	.1029343	.0541169
#2	.3609524	.0034116	.0002948	116.3785	.1030245	.0540414
#3	.3585258	.0034759	.0003303	116.6341	.1027945	.0546698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903743	118.3803	4.006178	58.67900	.2261221	.0104118
Stddev	.0022333	.9177	.027483	.36439	.0004139	.0000767
%RSD	2.471146	.7752214	.6860072	.6209927	.1830434	.7369253

#1	.0891790	118.0424	3.978185	58.31725	.2257063	.0105004
#2	.0889931	119.4191	4.007230	58.67377	.2261259	.0103707
#3	.0929509	117.6795	4.033120	59.04598	.2265341	.0103645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50609	.1441599	.2377978	10.84264	.0128943	-.000921
Stddev	.09881	.0028756	.0015535	.13946	.0031453	.000176
%RSD	.9405186	1.994706	.6532744	1.286183	24.39337	19.10386

#1	10.47439	.1453117	.2393803	10.76332	.0102642	-.000944
#2	10.61686	.1408870	.2362750	11.00366	.0163784	-.001085
#3	10.42702	.1462811	.2377381	10.76093	.0120402	-.000735

Sample Name: O4093-03 Acquired: 8/23/2023 16:35:42 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004348	1.970403	5.311322	4.011925	F 15.60805	.0836912
Stddev	.001901	.004411	.037186	.007032	.01714	.0008044
%RSD	43.70732	.2238453	.7001242	.1752876	.1098172	.9612049

#1	-.002266	1.965634	5.298635	4.006412	15.62438	.0830027
#2	-.004788	1.974337	5.353191	4.019844	15.59020	.0834953
#3	-.005990	1.971236	5.282140	4.009518	15.60956	.0845754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1003812	Z *****
Stddev	.0014339	-----
%RSD	1.428435	-----

#1	.0995026	Z 4354.532
#2	.0996052	Z 4349.262
#3	.1020358	Z 4358.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.514	54938.21	10413.60	2982.230	2600.071
Stddev	3.401	221.45	52.93	12.024	2.468
%RSD	.1083952	.4030946	.5083062	.4031782	.0949154

#1	3139.895	54906.03	10406.92	2968.396	2602.652
#2	3139.028	54734.61	10469.55	2988.129	2599.829
#3	3133.619	55174.00	10364.32	2990.166	2597.734

Sample Name: O4093-04 Acquired: 8/23/2023 16:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148889	-.009520	.1467071	-.017089	.0058653	74.95074	.7856632
Stddev	.0022941	.001751	.0007883	.006326	.0023178	.22136	.0047578
%RSD	15.40832	18.39642	.5373109	37.01830	39.51701	.2953443	.6055805

#1	.0156766	-.010886	.1467814	-.012388	.0043334	74.71061	.7813301
#2	.0166853	-.010127	.1458843	-.024281	.0085318	74.99495	.7849048
#3	.0123046	-.007546	.1474556	-.014598	.0047307	75.14666	.7907547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061248	.0032625	215.1539	.2116956	.1214722	.1802892	179.9586
Stddev	.0000450	.0001352	.7602	.0000975	.0024102	.0040802	.7581
%RSD	.7352412	4.144019	.3533210	.0460484	1.984182	2.263146	.4212496

#1	.0061032	.0032026	214.3194	.2115873	.1198468	.1784962	179.5709
#2	.0061766	.0031677	215.3350	.2117763	.1203284	.1774125	179.4728
#3	.0060946	.0034173	215.8071	.2117232	.1242413	.1849589	180.8321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.206610	144.6946	.9381150	.0143544	8.089281	.2816074	.5213359
Stddev	.020000	.5022	.0123147	.0006072	.031024	.0020938	.0030470
%RSD	.3841227	.3470866	1.312712	4.230095	.3835177	.7435092	.5844534

#1	5.186452	144.1311	.9309495	.0137768	8.072688	.2804785	.5184686
#2	5.206928	144.8580	.9310609	.0142989	8.070082	.2803203	.5210037
#3	5.226448	145.0948	.9523347	.0149874	8.125072	.2840234	.5245353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54327	.0015470	-.001565	-.003088	4.133316	9.765840	6.918444
Stddev	.16262	.0019930	.000474	.000756	.015956	.080087	.097053
%RSD	.6126430	128.8305	30.27714	24.49184	.3860436	.8200750	1.402815

#1	26.49048	.0035736	-.001371	-.003618	4.115409	9.697845	6.855646
#2	26.41360	-.000411	-.002105	-.002222	4.138514	9.745557	6.869458
#3	26.72572	.001478	-.001219	-.003423	4.146026	9.854119	7.030226

Sample Name: O4093-04 Acquired: 8/23/2023 16:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7365323	.1693460	.4509746	z *****
Stddev	.0150373	.0008793	.0013100	-----
%RSD	2.041628	.5192019	.2904835	-----

#1	.7259636	.1703502	.4494660	z 5130.879
#2	.7298858	.1687144	.4516332	z 5130.632
#3	.7537476	.1689735	.4518246	z 5129.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.016	58132.86	10737.28	3098.094	2451.973
Stddev	38.394	45.24	26.06	4.415	31.389
%RSD	1.205065	.0778293	.2427012	.1425026	1.280167

#1	3207.192	58091.32	10749.50	3093.045	2469.088
#2	3209.159	58181.07	10707.36	3100.010	2471.085
#3	3141.698	58126.20	10754.99	3101.228	2415.746

Sample Name: O4109-08 Acquired: 8/23/2023 16:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292018	-.025023	.2713258	-.034993	.0022791	77.31067
Stddev	.0059783	.005428	.0034217	.002439	.0016490	.08475
%RSD	20.47234	21.69314	1.261086	6.969558	72.35255	.1096212

#1	.0360543	-.031250	.2712714	-.037730	.0017744	77.23601
#2	.0250529	-.022536	.2747743	-.033050	.0041214	77.40279
#3	.0264981	-.021285	.2679317	-.034199	.0009414	77.29321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113800	.0050781	.0090812	727.8990	.1402121	.1224163
Stddev	.002749	.0000713	.0001002	2.7612	.0003493	.0005937
%RSD	.2468238	1.404795	1.103071	.3793379	.2490908	.4849920

#1	1.110783	.0050263	.0089749	729.2895	.1399333	.1229260
#2	1.114453	.0051595	.0091739	729.6884	.1400990	.1225584
#3	1.116164	.0050485	.0090947	724.7189	.1406038	.1217644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205904	209.7997	8.943487	177.2342	.2415082	.0151048
Stddev	.0023844	1.4617	.036476	.1073	.0013621	.0001307
%RSD	1.977243	.6966916	.4078539	.0605563	.5640075	.8651030

#1	.1230707	208.3705	8.950467	177.2427	.2424096	.0152195
#2	.1203852	209.7369	8.975969	177.3370	.2421738	.0149626
#3	.1183152	211.2918	8.904025	177.1228	.2399413	.0151324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932123	.2003841	.8386776	10.34274	-.012444	.0015991
Stddev	.015215	.0016763	.0016763	.05521	.005183	.0001229
%RSD	.7874639	.8365401	.1998788	.5337624	41.64773	7.686994

#1	1.915348	.2023052	.8403713	10.30846	-.017534	.0015694
#2	1.935988	.1996291	.8370192	10.31334	-.012625	.0014938
#3	1.945032	.1992182	.8386423	10.40643	-.007173	.0017342

Sample Name: O4109-08 Acquired: 8/23/2023 16:44:04 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016217	.7398285	2.843419	F 14.61720	5.754294	.2374823
Stddev	.001130	.0096295	.037746	.07326	.024959	.0018109
%RSD	6.966695	1.301585	1.327470	.5012079	.4337385	.7625468

#1	-.014927	.7371936	2.801014	14.62446	5.773617	.2379084
#2	-.016688	.7317908	2.855899	14.68657	5.763150	.2390422
#3	-.017034	.7505012	2.873344	14.54058	5.726115	.2354963

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7309564	Z *****
Stddev	.0044550	-----
%RSD	.6094779	-----

#1	.7318056	Z 6504.198
#2	.7349257	Z 6476.665
#3	.7261379	Z 6495.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.347	62666.37	12222.19	3409.179	2294.528
Stddev	13.553	124.54	56.86	3.258	8.022
%RSD	.3821713	.1987312	.4652473	.0955749	.3496103

#1	3547.644	62749.52	12188.28	3406.148	2294.728
#2	3532.192	62523.19	12190.45	3408.766	2286.408
#3	3559.205	62726.39	12287.83	3412.625	2302.449

Sample Name: O4110-23 Acquired: 8/23/2023 16:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10(6-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315443	-.029818	.1031967	-.019913	.0010154	119.3877
Stddev	.0020578	.002842	.0013305	.004645	.0026817	.3716
%RSD	6.523357	9.530551	1.289289	23.32525	264.1018	.3112889

#1	.0333725	-.033090	.1022626	-.019772	.0036548	119.0066
#2	.0319446	-.027959	.1026074	-.015340	.0010982	119.7491
#3	.0293158	-.028407	.1047201	-.024626	-.001707	119.4073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5663742	.0075243	.0114809	35.35383	.1941000	.1750794
Stddev	.0011973	.0000526	.0001764	.03641	.0005824	.0005096
%RSD	.2113991	.6997407	1.536162	.1029833	.3000260	.2910803

#1	.5658895	.0075844	.0116813	35.34433	.1937114	.1756274
#2	.5677378	.0074863	.0114126	35.39405	.1938191	.1746197
#3	.5654952	.0075023	.0113490	35.32312	.1947696	.1749910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009950	278.8578	7.376569	53.63130	.3524200	.0193131
Stddev	.0014326	.7926	.036037	.23414	.0007982	.0004793
%RSD	1.418539	.2842171	.4885382	.4365820	.2264881	2.481771

#1	.1001321	278.6792	7.334969	53.43047	.3519221	.0189225
#2	.1026487	278.1698	7.396465	53.88848	.3533406	.0191688
#3	.1002041	279.7244	7.398271	53.57496	.3519972	.0198479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.364976	.2533882	.5493143	10.70818	-.065821	.0020517
Stddev	.018958	.0015581	.0050273	.04353	.005839	.0003718
%RSD	.3533625	.6149259	.9151900	.4064960	8.870406	18.11937

#1	5.368387	.2518090	.5452581	10.69828	-.065675	.0017617
#2	5.344544	.2549244	.5549387	10.67046	-.071731	.0019225
#3	5.381997	.2534313	.5477459	10.75581	-.060057	.0024708

Sample Name: O4110-23 Acquired: 8/23/2023 16:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10(6-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014520	1.107546	1.984865	F 17.98339	.5549228	.2256426
Stddev	.000671	.002140	.048147	.02265	.0004000	.0010365
%RSD	4.623298	.1932602	2.425714	.1259330	.0720846	.4593601

#1	-.014657	1.108281	2.040461	17.96655	.5547181	.2255292
#2	-.015112	1.109222	1.957202	18.00913	.5546665	.2267311
#3	-.013791	1.105135	1.956933	17.97448	.5553837	.2246674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.133733	z *****
Stddev	.000761	-----
%RSD	.5687670	-----

#1	-.134339	z 6725.879
#2	-.132879	z 6761.575
#3	-.133980	z 6759.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.364	75294.81	13660.02	4066.684	2605.557
Stddev	5.951	220.25	33.52	15.306	3.588
%RSD	.1421977	.2925197	.2453736	.3763852	.1377208

#1	4191.791	75286.58	13671.44	4078.306	2609.625
#2	4184.257	75519.06	13622.28	4049.341	2602.842
#3	4180.043	75078.78	13686.33	4072.405	2604.204

Sample Name: O4110-24 Acquired: 8/23/2023 16:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-20(2-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818061	-.068214	3.583850	-.041009	.0528439	127.2257
Stddev	.0048089	.003166	.007831	.005402	.0025516	.2689
%RSD	1.706468	4.641601	.2184947	13.17324	4.828589	.2113271

#1	.2860075	-.064798	3.582243	-.043713	.0536467	126.9622
#2	.2828498	-.071050	3.592360	-.034789	.0499875	127.4996
#3	.2765611	-.068793	3.576948	-.044525	.0548976	127.2151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009337	.0124988	.0268875	114.6612	.2565252	.2315725
Stddev	.003980	.0001420	.0004291	.3000	.0007252	.0002062
%RSD	.1980887	1.136288	1.595996	.2616259	.2827139	.0890607

#1	2.007335	.0125591	.0265745	114.5232	.2569438	.2317067
#2	2.013920	.0123366	.0267113	115.0053	.2569440	.2316757
#3	2.006755	.0126007	.0273767	114.4551	.2556877	.2313350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724746	687.6230	7.518074	46.52304	.4763961	.0468574
Stddev	.003362	2.4391	.029699	.14838	.0006487	.0009292
%RSD	.1949516	.3547078	.3950298	.3189302	.1361717	1.983115

#1	1.724219	687.6006	7.488644	46.35398	.4763370	.0470884
#2	1.721678	690.0732	7.548034	46.63164	.4770723	.0476493
#3	1.728340	685.1952	7.517544	46.58351	.4757789	.0458344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122531	.3032187	2.994921	11.32107	^ *****	.0132875
Stddev	.018118	.0011458	.003937	.03293	-----	.0005906
%RSD	.8536153	.3778922	.1314594	.2908362	-----	4.444842

#1	2.140044	.3018956	2.991696	11.30002	^ -----	.0126859
#2	2.123687	.3038779	2.999308	11.35901	^ -----	.0133099
#3	2.103863	.3038826	2.993760	11.30418	^ -----	.0138665

Sample Name: O4110-24 Acquired: 8/23/2023 16:51:48 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-20(2-3) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641243	1.573402	3.078305	F 12.33534	F 10.91030	.1903328
Stddev	.0016645	.004051	.052751	.02001	.03195	.0012618
%RSD	2.595661	.2574909	1.713635	.1622162	.2928137	.6629328

#1	.0659230	1.568724	3.085454	12.32686	10.87973	.1899396
#2	.0626384	1.575709	3.127117	12.32096	10.90771	.1893144
#3	.0638117	1.575773	3.022344	12.35819	10.94347	.1917444

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.185821	Z *****
Stddev	.002147	-----
%RSD	1.155649	-----

#1	-.187498	Z 5765.463
#2	-.186566	Z 5733.153
#3	-.183401	Z 5767.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.729	63428.12	11645.42	3428.516	2568.265
Stddev	3.327	169.84	21.63	5.350	1.709
%RSD	.0950370	.2677659	.1857271	.1560382	.0665257

#1	3497.137	63425.95	11670.04	3425.419	2566.594
#2	3501.346	63259.37	11629.47	3425.435	2568.190
#3	3503.704	63599.03	11636.76	3434.693	2570.009

Sample Name: O4112-01 Acquired: 8/23/2023 16:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-22282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023645	-.013787	.3234636	-.020423	.0166201	147.4399	.7133740
Stddev	.0037957	.001129	.0025862	.007476	.0018763	.4692	.0032233
%RSD	160.5304	8.189887	.7995462	36.60546	11.28917	.3182435	.4518378

#1	.0039279	-.013617	.3235044	-.017818	.0187715	147.0854	.7113964
#2	.0051287	-.014991	.3260292	-.014598	.0153228	147.2623	.7116323
#3	-.001963	-.012752	.3208572	-.028853	.0157660	147.9720	.7170935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061424	.0055275	122.0222	.5172424	.2091605	.4605808	361.2612
Stddev	.0001195	.0002190	.3577	.0012805	.0005200	.0040721	3.9017
%RSD	1.945794	3.962251	.2931040	.2475597	.2486209	.8841297	1.080030

#1	.0062107	.0057356	121.7368	.5164094	.2086743	.4618879	358.7387
#2	.0062120	.0055479	121.9064	.5166011	.2097087	.4638390	359.2896
#3	.0060043	.0052990	122.4235	.5187169	.2090984	.4560157	365.7553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.774739	146.4295	.4908954	.0283699	4.027892	.5962374	.7991982
Stddev	.009165	.3297	.0006731	.0008324	.043883	.0036789	.0025292
%RSD	.2427915	.2251791	.1371087	2.934220	1.089472	.6170172	.3164684

#1	3.765023	146.1977	.4901255	.0277406	4.007716	.5927204	.7963614
#2	3.775965	146.2838	.4913726	.0280553	3.997726	.5959326	.8012177
#3	3.783229	146.8070	.4911880	.0293138	4.078234	.6000592	.8000153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445217	.3019642	.0169134	.0014987	8.909461	2.772979	6.014824
Stddev	.096006	.0140742	.0003185	.0003154	.032378	.041049	.007649
%RSD	1.489568	4.660876	1.883015	21.04345	.3634166	1.480325	.1271724

#1	6.402929	.2935416	.0172590	.0018467	8.892749	2.793483	6.007107
#2	6.377615	.2941391	.0168494	.0012318	8.888853	2.725718	6.014962
#3	6.555108	.3182121	.0166318	.0014176	8.946781	2.799737	6.022403

Sample Name: O4112-01 Acquired: 8/23/2023 16:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-22282 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.580637	.1663186	.0304016	z *****
Stddev	.007650	.0006225	.0026994	-----
%RSD	.1670071	.3742717	8.878966	-----

#1	4.573080	.1656151	.0316020	z 5020.917
#2	4.588376	.1665422	.0322926	z 5013.034
#3	4.580454	.1667983	.0273103	z 4996.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.584	58840.22	11287.37	3217.702	2514.516
Stddev	.370	239.87	37.45	5.778	2.055
%RSD	.0109163	.4076558	.3317821	.1795549	.0817246

#1	3385.825	58956.07	11262.55	3223.233	2515.287
#2	3385.769	59000.17	11269.12	3218.168	2516.074
#3	3385.159	58564.42	11330.45	3211.706	2512.187

Sample Name: CCV06 Acquired: 8/23/2023 16:59:21 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149319	4.812043	4.921463	5.055875	5.088823	10.04923
Stddev	.014756	.011711	.015643	.009181	.010382	.13930
%RSD	.2865659	.2433594	.3178439	.1815855	.2040123	1.386215

#1	5.157974	4.808352	4.903402	5.058798	5.078626	9.89244
#2	5.132281	4.802622	4.930285	5.045588	5.088462	10.09651
#3	5.157701	4.825154	4.930701	5.063238	5.099380	10.15874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26324	.2454032	2.493334	24.35426	1.024311	2.434372
Stddev	.08597	.0019470	.006652	.18952	.001887	.005721
%RSD	.8376903	.7933664	.2667794	.7781675	.1842650	.2350295

#1	10.16569	.2431694	2.485861	24.14017	1.025796	2.428212
#2	10.29608	.2467400	2.495536	24.42206	1.022187	2.435384
#3	10.32796	.2463001	2.498606	24.50055	1.024951	2.439521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301495	5.150301	2.410872	24.26274	2.347177	1.216603
Stddev	.002020	.035063	.024608	.21014	.007182	.001558
%RSD	.1552188	.6807985	1.020708	.8661112	.3059692	.1280480

#1	1.299576	5.190615	2.383140	24.02708	2.339711	1.216644
#2	1.301308	5.133387	2.419378	24.33051	2.347785	1.215025
#3	1.303603	5.126901	2.430099	24.43064	2.354036	1.218140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22556	2.505750	2.519000	25.06838	4.783237	5.111796
Stddev	.08898	.021590	.010638	.02558	.037695	.009964
%RSD	.3673079	.8616186	.4223267	.1020268	.7880731	.1949276

#1	24.15866	2.480870	2.531180	25.04867	4.739710	5.105418
#2	24.19148	2.519559	2.514296	25.05920	4.805008	5.106690
#3	24.32654	2.516820	2.511525	25.09729	4.804993	5.123278

Sample Name: CCV06 Acquired: 8/23/2023 16:59:21 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20875 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968920	4.840266	F 5.917281	5.489495	4.957447	4.801809
Stddev	.011537	.041270	.076087	.010681	.004812	.037959
%RSD	.2321762	.8526413	1.285842	.1945631	.0970721	.7905239

#1	4.957515	4.792838	5.834037	5.477231	4.960072	4.758993
#2	4.968660	4.859958	5.934571	5.496754	4.951893	4.815089
#3	4.980584	4.868002	5.983234	5.494501	4.960376	4.831343

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.910153	Z *****
Stddev	.091152	-----
%RSD	1.856395	-----

#1	4.804992	Z 3320.930
#2	4.966557	Z 3331.025
#3	4.958908	Z 3336.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.926	51767.60	9513.446	2742.917	2581.979
Stddev	1.385	161.84	41.380	12.372	1.656
%RSD	.0488681	.3126339	.4349605	.4510626	.0641328

#1	2833.052	51614.85	9560.965	2729.469	2583.288
#2	2835.523	51937.21	9494.021	2753.817	2580.117
#3	2833.203	51750.72	9485.353	2745.465	2582.532

Sample Name: CCB06 Acquired: 8/23/2023 17:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008463	-.000717	.0005264	-.003824	-.001748	.0008911	.0071087
Stddev	.0022008	.003174	.0015002	.004641	.000458	.0090370	.0021978
%RSD	260.0663	442.7550	284.9720	121.3620	26.21292	1014.173	30.91612

#1	-.000983	-.001111	.0020529	-.001626	-.002107	-.005708	.0049017
#2	.003289	-.003675	.0004726	-.000690	-.001905	-.002809	.0092971
#3	.000233	.002636	-.000946	-.009156	-.001232	.011191	.0071274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	.0000071	-.005763	.0001962	.0000647	-.000429	-.001324
Stddev	.0000812	.0001154	.001727	.0003226	.0001589	.000613	.001978
%RSD	85.33169	1634.913	29.96446	164.4045	245.7672	142.8756	149.3709

#1	.0001493	-.000031	-.006161	.0002102	-.000097	-.000162	.000107
#2	.0000018	.000137	-.003872	.0005116	.000220	-.001130	-.003581
#3	.0001346	-.000084	-.007256	-.000133	.000071	.000005	-.000499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0346655	-.000287	.0015381	-.274680	-.000437	.0002334
Stddev	.000290	.0106876	.000176	.0005774	.016543	.001699	.0001684
%RSD	369.1229	30.83052	61.34561	37.54055	6.022550	388.7904	72.15648

#1	-.000077	.0245274	-.000267	.0014889	-.291832	-.000122	.0004273
#2	-.000369	.0458286	-.000122	.0021385	-.258823	.001083	.0001235
#3	.000211	.0336403	-.000473	.0009869	-.273384	-.002272	.0001495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161675	-.005515	-.000102	-.000355	.0014084	.0057330	-.007765
Stddev	.022148	.000900	.000156	.000633	.0015454	.0086073	.000979
%RSD	13.69926	16.30963	153.0601	178.4603	109.7264	150.1361	12.60209

#1	-.157971	-.006037	.000055	-.000796	-.000101	.0138483	-.008892
#2	-.141612	-.006032	-.000104	.000370	.001338	.0066446	-.007275
#3	-.185441	-.004477	-.000257	-.000638	.002988	-.003294	-.007128

Sample Name: CCB06 Acquired: 8/23/2023 17:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006889	-.002671	-.000026	z *****
Stddev	.003214	.002846	.000078	-----
%RSD	46.64645	106.5784	300.1377	-----

#1	-.004817	-.000257	.000060	z 3157.934
#2	-.005259	-.005809	-.000044	z 3159.898
#3	-.010591	-.001946	-.000093	z 3160.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.797	51682.34	9389.637	2782.693	2868.082
Stddev	3.061	103.99	53.397	7.807	3.448
%RSD	.1044230	.2012102	.5686782	.2805621	.1202272

#1	2928.903	51792.44	9344.591	2773.683	2865.127
#2	2935.002	51668.80	9375.698	2786.949	2871.871
#3	2931.486	51585.79	9448.620	2787.448	2867.248

Sample Name: O4103-01 Acquired: 8/23/2023 17:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-082123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310541	-.016294	.2234027	-.015881	.0049466	149.8593	.5992379
Stddev	.0052190	.004594	.0014739	.000911	.0010032	.2513	.0009058
%RSD	16.80613	28.19499	.6597501	5.739174	20.28002	.1676813	.1511566

#1	.0266831	-.011060	.2236081	-.016687	.0043340	149.8524	.6002834
#2	.0296467	-.019660	.2218368	-.016064	.0044015	149.6116	.5986901
#3	.0368324	-.018162	.2247631	-.014892	.0061043	150.1140	.5987402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076608	.0050633	82.68740	.2293024	.1380470	.3418665	273.4639
Stddev	.0000891	.0000398	.10144	.0000274	.0004368	.0001344	.3009
%RSD	1.163517	.7853334	.1226797	.0119316	.3164399	.0393170	.1100488

#1	.0076349	.0050193	82.77038	.2292820	.1384877	.3417152	273.6724
#2	.0075875	.0050965	82.57431	.2293335	.1380392	.3419120	273.1189
#3	.0077600	.0050742	82.71751	.2292917	.1376141	.3419722	273.6005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371564	62.46751	.2331412	.0191923	8.120189	.5749857	.4846505
Stddev	.008807	.09830	.0003112	.0003172	.029202	.0043091	.0013745
%RSD	.2014601	.1573666	.1334703	1.652865	.3596164	.7494200	.2836037

#1	4.367386	62.41365	.2334030	.0189635	8.149579	.5714129	.4838124
#2	4.365623	62.40792	.2327972	.0190588	8.091180	.5737731	.4839022
#3	4.381682	62.58098	.2332235	.0195544	8.119807	.5797712	.4862367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97137	.1903858	.0031990	-.001880	4.715902	1.109810	8.226467
Stddev	.05039	.0010289	.0001074	.001329	.011569	.050564	.005674
%RSD	.3606566	.5404381	3.358222	70.68775	.2453200	4.556090	.0689700

#1	14.01737	.1892428	.0031073	-.002360	4.717175	1.147760	8.220041
#2	13.97923	.1906765	.0033172	-.002903	4.703750	1.052409	8.230786
#3	13.91752	.1912381	.0031726	-.000378	4.726782	1.129260	8.228574

Sample Name: O4103-01 Acquired: 8/23/2023 17:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-082123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.333068	.1412505	.0210950	z *****
Stddev	.006143	.0016741	.0003687	-----
%RSD	.1151901	1.185228	1.747794	-----

#1	5.339419	.1418906	.0206694	z 7238.664
#2	5.327157	.1425102	.0212987	z 7266.707
#3	5.332627	.1393507	.0213169	z 7244.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.795	63723.06	11639.22	3465.147	2586.899
Stddev	5.831	72.23	22.21	9.123	3.740
%RSD	.1639815	.1133560	.1907853	.2632668	.1445794

#1	3553.909	63698.89	11651.14	3469.746	2586.448
#2	3562.335	63804.28	11652.92	3471.055	2590.845
#3	3551.140	63666.02	11613.60	3454.641	2583.405

Sample Name: O4116-01 Acquired: 8/23/2023 17:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264153	-.053302	6.748664	.0026631	.0570398	179.8442
Stddev	.0028217	.005023	.018247	.0060569	.0030101	.4236
%RSD	2.232107	9.423856	.2703808	227.4366	5.277136	.2355116

#1	.1290743	-.059101	6.756222	.0020133	.0601259	179.3652
#2	.1267165	-.050472	6.761917	.0090188	.0568816	179.9981
#3	.1234550	-.050332	6.727852	-.003043	.0541120	180.1692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147439	.0682161	.0352188	130.8323	1.394480	.9236128
Stddev	.002057	.0001377	.0003726	.1575	.001230	.0020721
%RSD	.0653507	.2018435	1.057938	.1203625	.0882028	.2243513

#1	3.145066	.0680784	.0354838	130.6521	1.394285	.9241739
#2	3.148700	.0683538	.0353797	130.9013	1.395796	.9253465
#3	3.148552	.0682162	.0347927	130.9434	1.393359	.9213178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56322	562.1394	6.287006	76.61201	5.682084	.0530333
Stddev	.03006	.5476	.029733	.13988	.014961	.0005559
%RSD	.2599378	.0974149	.4729296	.1825853	.2632991	1.048234

#1	11.56484	562.5185	6.252694	76.45097	5.684207	.0534886
#2	11.59244	561.5116	6.303127	76.70332	5.695869	.0524138
#3	11.53239	562.3881	6.305197	76.68174	5.666174	.0531974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566071	.3466377	17.38134	18.96536	.4773137	.2027599
Stddev	.015089	.0043044	.01169	.09768	.0032937	.0004770
%RSD	.2298042	1.241753	.0672507	.5150500	.6900470	.2352696

#1	6.550534	.3499166	17.39405	19.07448	.4773064	.2033032
#2	6.567011	.3417634	17.37894	18.88607	.4740236	.2025667
#3	6.580668	.3482332	17.37104	18.93554	.4806110	.2024097

Sample Name: O4116-01 Acquired: 8/23/2023 17:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842818	3.631014	.5372326	8.070802	F 10.75960	.2360525
Stddev	.004277	.002154	.0300855	.033871	.05970	.0021041
%RSD	.2321043	.0593270	5.600096	.4196743	.5548193	.8913874

#1	1.839713	3.630986	.5187319	8.094932	10.74753	.2354794
#2	1.847696	3.628874	.5210186	8.085393	10.82441	.2342943
#3	1.841044	3.633182	.5719473	8.032081	10.70686	.2383838

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4169150	Z *****
Stddev	.0039939	-----
%RSD	.9579758	-----

#1	.4123049	Z 5749.201
#2	.4191106	Z 5739.968
#3	.4193294	Z 5745.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.071	63759.22	11874.49	3464.719	2491.480
Stddev	2.155	45.58	31.34	3.685	2.928
%RSD	.0608647	.0714825	.2639255	.1063665	.1175126

#1	3540.005	63798.51	11910.21	3463.281	2489.629
#2	3537.950	63709.25	11851.57	3468.906	2489.956
#3	3542.258	63769.89	11861.70	3461.968	2494.856

Sample Name: O4116-03 Acquired: 8/23/2023 17:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505154	-.046739	6.335960	-.005913	.0559323	176.2920
Stddev	.0027930	.003155	.033751	.005642	.0017059	.2497
%RSD	5.528943	6.750131	.5326931	95.41204	3.049880	.1416683

#1	.0508583	-.050311	6.341667	-.010597	.0547159	176.0189
#2	.0531210	-.044330	6.299719	.000350	.0551988	176.5087
#3	.0475667	-.045577	6.366493	-.007492	.0578823	176.3484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.464913	.0710362	.0188465	173.4039	1.561263	.8226916
Stddev	.011186	.0007966	.0001722	.1973	.001468	.0059555
%RSD	.3228462	1.121394	.9137967	.1137630	.0940295	.7239026

#1	3.474835	.0701321	.0189290	173.3647	1.562859	.8261947
#2	3.467114	.0716348	.0186485	173.6178	1.559970	.8158152
#3	3.452789	.0713418	.0189619	173.2291	1.560960	.8260649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16424	560.8563	5.155038	64.02473	5.148556	.0514116
Stddev	.05550	2.9577	.025569	.09676	.031474	.0009060
%RSD	.5460298	.5273551	.4959965	.1511323	.6113184	1.762255

#1	10.18189	564.2487	5.126413	63.91529	5.161550	.0523874
#2	10.10207	558.8186	5.163091	64.09894	5.112665	.0512501
#3	10.20877	559.5017	5.175611	64.05996	5.171451	.0505971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.997471	.3606678	17.75309	18.61026	.6250027	.2041337
Stddev	.052157	.0039017	.06521	.14529	.0078625	.0012851
%RSD	.6521696	1.081793	.3673193	.7807094	1.257993	.6295239

#1	8.057174	.3574859	17.69111	18.77726	.6340205	.2044263
#2	7.974475	.3650209	17.74707	18.51284	.6195836	.2027275
#3	7.960764	.3594965	17.82111	18.54069	.6214040	.2052472

Sample Name: O4116-03 Acquired: 8/23/2023 17:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623885	3.595536	.6295712	6.547690	F 13.85953	.2057864
Stddev	.014700	.000955	.0264015	.047327	.09778	.0016236
%RSD	.9052062	.0265556	4.193560	.7228017	.7054847	.7889943

#1	1.626781	3.594959	.6545619	6.576365	13.91446	.2041662
#2	1.607952	3.595012	.6019552	6.493064	13.74664	.2074135
#3	1.636920	3.596639	.6321966	6.573641	13.91748	.2057794

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7460036	Z *****
Stddev	.0092673	-----
%RSD	1.242260	-----

#1	.7353506	Z 5324.576
#2	.7504538	Z 5328.000
#3	.7522064	Z 5343.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.843	59930.46	11307.85	3273.779	2515.894
Stddev	16.023	175.20	51.44	15.297	14.040
%RSD	.4736672	.2923361	.4549218	.4672622	.5580649

#1	3378.464	59868.62	11364.11	3285.434	2511.305
#2	3400.600	60128.19	11296.20	3279.446	2531.654
#3	3369.463	59794.57	11263.23	3256.457	2504.722

Sample Name: O4116-05 Acquired: 8/23/2023 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560666	-.025150	3.826203	.0004840	.0271365	86.34481	1.528363
Stddev	.0024109	.001637	.007660	.0022939	.0050473	.10287	.002109
%RSD	4.300128	6.508033	.2002065	473.9272	18.59986	.1191410	.1379597

#1	.0541672	-.026513	3.817503	-.001330	.0328987	86.34476	1.530796
#2	.0552538	-.023334	3.831935	.003063	.0250129	86.44770	1.527070
#3	.0587789	-.025602	3.829171	-.000280	.0234979	86.24196	1.527224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409526	.0147212	64.54527	.8131234	.4564050	6.650193	307.9941
Stddev	.0001366	.0001882	.06874	.0020022	.0006848	.002278	1.9365
%RSD	.3334512	1.278608	.1065038	.2462323	.1500530	.0342602	.6287605

#1	.0410589	.0146112	64.59843	.8109885	.4556154	6.649538	305.8956
#2	.0410004	.0149385	64.56974	.8149592	.4568375	6.652727	308.3744
#3	.0407986	.0146139	64.46764	.8134227	.4567622	6.648314	309.7123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666477	30.65271	3.194613	.0315833	3.437568	.2654833	12.08578
Stddev	.004526	.07245	.003512	.0003534	.025981	.0031189	.03481
%RSD	.1697371	.2363721	.1099452	1.118897	.7558081	1.174800	.2880272

#1	2.663905	30.72718	3.191024	.0316045	3.433739	.2623931	12.04999
#2	2.671703	30.64850	3.198043	.0312198	3.413714	.2654266	12.11952
#3	2.663824	30.58245	3.194772	.0319256	3.465252	.2686302	12.08784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.326283	.2682802	.1180367	1.014637	2.439471	.9908072	4.024679
Stddev	.047613	.0059913	.0001667	.002593	.006541	.0045771	.013381
%RSD	.5718351	2.233224	.1411933	.2555842	.2681164	.4619603	.3324837

#1	8.285877	.2621177	.1178921	1.011672	2.440082	.9957885	4.015008
#2	8.314198	.2686387	.1182190	1.015754	2.445684	.9898464	4.039950
#3	8.378773	.2740842	.1179988	1.016484	2.432646	.9867867	4.019077

Sample Name: O4116-05 Acquired: 8/23/2023 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.324444	.0975811	.1692413	Z *****
Stddev	.025604	.0013051	.0015266	-----
%RSD	.3075737	1.337469	.9020331	-----

#1	8.294904	.0965352	.1701611	Z 4630.216
#2	8.340265	.0971643	.1700837	Z 4623.526
#3	8.338163	.0990437	.1674791	Z 4618.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.171	59778.45	10720.53	3225.637	2666.975
Stddev	3.389	229.95	39.24	8.149	1.594
%RSD	.1031941	.3846645	.3660708	.2526287	.0597620

#1	3280.380	60042.05	10701.32	3234.957	2666.159
#2	3285.225	59619.06	10694.59	3222.098	2665.955
#3	3286.908	59674.24	10765.68	3219.856	2668.812

Sample Name: O4116-07 Acquired: 8/23/2023 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385801	-.039280	5.085104	-.011535	.0649280	159.1540
Stddev	.0057205	.003784	.003530	.002724	.0036950	.0138
%RSD	14.82772	9.633949	.0694139	23.61914	5.690979	.0086827

#1	.0432864	-.043640	5.081498	-.010375	.0683147	159.1446
#2	.0402411	-.036844	5.085262	-.009582	.0609872	159.1698
#3	.0322129	-.037357	5.088552	-.014647	.0654822	159.1474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061839	.0488421	.0140918	186.3015	1.103668	.5648575
Stddev	.006566	.0006177	.0001212	.2454	.000936	.0010355
%RSD	.2144583	1.264607	.8603669	.1317483	.0847964	.1833129

#1	3.057043	.0485624	.0142318	186.4273	1.104649	.5638932
#2	3.069323	.0495501	.0140197	186.4585	1.102784	.5647273
#3	3.059151	.0484137	.0140238	186.0186	1.103569	.5659518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.979755	440.2083	3.534952	40.63753	3.627679	.0605356
Stddev	.002040	1.2211	.012554	.03509	.002941	.0002604
%RSD	.0255623	.2773947	.3551510	.0863555	.0810723	.4300982

#1	7.978246	439.5049	3.544039	40.64571	3.624363	.0605632
#2	7.982076	439.5017	3.520627	40.59906	3.629970	.0602626
#3	7.978943	441.6183	3.540190	40.66780	3.628705	.0607811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.189790	.5179114	13.69157	18.62625	.3774671	.1311560
Stddev	.054238	.0012672	.04469	.08146	.0026612	.0006610
%RSD	.7543773	.2446705	.3264226	.4373202	.7050166	.5039936

#1	7.206019	.5164484	13.66293	18.56546	.3760170	.1306325
#2	7.129290	.5186626	13.66870	18.59450	.3758458	.1318988
#3	7.234061	.5186232	13.74307	18.71881	.3805384	.1309366

Sample Name: O4116-07 Acquired: 8/23/2023 17:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265264	3.663742	.7698203	6.288373	F 13.45538	.1656842
Stddev	.004670	.007554	.0157183	.030091	.02264	.0016816
%RSD	.3690854	.2061883	2.041818	.4785151	.1682498	1.014954

#1	1.260875	3.666291	.7836219	6.279430	13.43500	.1639381
#2	1.264746	3.669692	.7527115	6.263768	13.47975	.1658215
#3	1.270172	3.655243	.7731274	6.321921	13.45139	.1672929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.026209	Z *****
Stddev	.003571	-----
%RSD	.3480168	-----

#1	1.030034	Z 5133.450
#2	1.022961	Z 5158.297
#3	1.025632	Z 5151.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.535	59775.68	11061.83	3249.187	2539.067
Stddev	3.405	119.58	34.88	12.950	2.756
%RSD	.1029547	.2000506	.3152918	.3985661	.1085435

#1	3310.958	59666.62	11039.45	3259.030	2542.247
#2	3304.148	59903.55	11044.02	3254.014	2537.367
#3	3307.499	59756.85	11102.01	3234.516	2537.587

Sample Name: O4116-09 Acquired: 8/23/2023 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185942	-.020550	.4469244	-.014848	.0049915	127.4506	.7494426
Stddev	.0052770	.003197	.0027185	.005271	.0006015	.4341	.0034007
%RSD	28.37968	15.55859	.6082640	35.49976	12.05020	.3405833	.4537671

#1	.0186442	-.024209	.4463915	-.020684	.0048626	126.9807	.7456155
#2	.0238460	-.018295	.4498698	-.010432	.0044649	127.8365	.7521178
#3	.0132924	-.019146	.4445118	-.013429	.0056470	127.5347	.7505944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096274	.0036936	19.16961	.2339058	.1182163	.3796277	276.2700
Stddev	.0000901	.0001374	.04579	.0003319	.0007844	.0040536	2.5068
%RSD	.9363892	3.720404	.2388735	.1418745	.6635465	1.067777	.9073577

#1	.0095478	.0038446	19.13930	.2342467	.1174043	.3841891	273.4908
#2	.0096090	.0035759	19.14726	.2338869	.1182748	.3782559	276.9592
#3	.0097253	.0036604	19.22229	.2335838	.1189698	.3764380	278.3602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278588	48.81179	.2905026	.0190766	1.468421	.3105134	1.556153
Stddev	.016331	.18018	.0011527	.0008203	.024665	.0023264	.002368
%RSD	.3816981	.3691289	.3968090	4.300284	1.679667	.7492248	.1521872

#1	4.268481	48.64931	.2891862	.0183972	1.441326	.3089522	1.558232
#2	4.297429	49.00557	.2909906	.0199880	1.474368	.3131872	1.556651
#3	4.269854	48.78048	.2913312	.0188447	1.489568	.3094008	1.553575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87211	-.028916	.0075522	.0308722	1.927202	2.250857	4.585426
Stddev	.08945	.011445	.0004591	.0012334	.008270	.007682	.008072
%RSD	.6948973	39.58166	6.078870	3.995003	.4291427	.3412782	.1760399

#1	12.83077	-.041187	.0080059	.0322851	1.918355	2.258105	4.579961
#2	12.81081	-.027029	.0070879	.0303206	1.934740	2.251661	4.581618
#3	12.97475	-.018531	.0075627	.0300110	1.928512	2.242805	4.594697

Sample Name: O4116-09 Acquired: 8/23/2023 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.278163	.2281233	-.166633	Z *****
Stddev	.009348	.0019503	.002584	-----
%RSD	.1488995	.8549154	1.550969	-----

#1	6.269507	.2269779	-.163824	Z 5194.006
#2	6.276907	.2270167	-.167163	Z 5183.929
#3	6.288076	.2303751	-.168911	Z 5186.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.758	58934.26	10970.89	3236.078	2675.226
Stddev	2.237	165.80	37.76	4.855	2.628
%RSD	.0660635	.2813264	.3442182	.1500399	.0982454

#1	3384.314	59045.03	10929.46	3231.009	2675.950
#2	3387.252	59014.11	10979.80	3236.536	2677.416
#3	3388.706	58743.65	11003.40	3240.687	2672.311

Sample Name: O4119-01 Acquired: 8/23/2023 17:32:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2674 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477680	-.019776	.3234595	-.017100	.0059219	94.48786
Stddev	.0033732	.002262	.0030601	.000526	.0005968	.25755
%RSD	7.061705	11.43961	.9460563	3.075688	10.07728	.2725788

#1	.0473563	-.019217	.3213896	-.016849	.0053435	94.78218
#2	.0446195	-.022266	.3269745	-.017704	.0058866	94.30374
#3	.0513282	-.017846	.3220143	-.016746	.0065355	94.37765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6369888	.0118182	.0069339	201.2003	.3192040	.1034323
Stddev	.0024237	.0000645	.0003158	.7191	.0005296	.0019757
%RSD	.3805003	.5455067	4.554742	.3574055	.1659097	1.910169

#1	.6395752	.0118703	.0068807	202.0182	.3195230	.1019103
#2	.6347696	.0118382	.0072730	200.6674	.3185926	.1056651
#3	.6366216	.0117461	.0066481	200.9152	.3194963	.1027216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631101	172.4085	2.154359	116.6656	.2287285	.0113266
Stddev	.0063727	.6978	.003139	.3615	.0032752	.0000956
%RSD	1.376070	.4047113	.1457232	.3098794	1.431917	.8441817

#1	.4595859	171.6648	2.151695	117.0805	.2260520	.0114362
#2	.4704666	172.5120	2.157820	116.4979	.2323806	.0112835
#3	.4592779	173.0488	2.153561	116.4184	.2277528	.0112601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915933	.2906109	.7405276	16.28094	-.018610	.0114301
Stddev	.014433	.0019804	.0013249	.02482	.003524	.0003072
%RSD	.2086903	.6814622	.1789139	.1524509	18.93719	2.687882

#1	6.899299	.2922127	.7390959	16.26222	-.022667	.0111230
#2	6.925147	.2883966	.7417104	16.30909	-.016853	.0117374
#3	6.923353	.2912234	.7407765	16.27151	-.016310	.0114298

Sample Name: O4119-01 Acquired: 8/23/2023 17:32:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2674 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344744	.7490483	1.080150	F 11.37432	F 12.30666	.1189836
Stddev	.0003469	.0044123	.013326	.12638	.14598	.0010882
%RSD	1.006245	.5890542	1.233761	1.111072	1.186218	.9145680

#1	.0348747	.7525511	1.079427	11.29250	12.21474	.1190958
#2	.0342884	.7440928	1.067200	11.51987	12.47499	.1200113
#3	.0342603	.7505010	1.093823	11.31058	12.23024	.1178436

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3930658	Z *****
Stddev	.0010608	-----
%RSD	.2698676	-----

#1	.3942041	Z 5169.946
#2	.3928882	Z 5169.871
#3	.3921050	Z 5171.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.739	66547.63	12336.86	3582.430	2477.347
Stddev	29.436	114.09	64.64	7.260	29.505
%RSD	.8071890	.1714409	.5239211	.2026500	1.191008

#1	3665.778	66679.24	12262.27	3588.604	2495.228
#2	3612.835	66486.88	12376.17	3574.432	2443.291
#3	3661.605	66476.76	12372.15	3584.255	2493.521

Sample Name: O4119-03 Acquired: 8/23/2023 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21153 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498882	-.008823	.1850096	-.008282	.0007193	93.28789	.3479579
Stddev	.0025663	.002165	.0011139	.001791	.0005570	.39584	.0014265
%RSD	5.144184	24.54456	.6020643	21.62184	77.42786	.4243210	.4099702

#1	.0482728	-.008650	.1837451	-.007531	.0002912	92.83860	.3469149
#2	.0485444	-.011069	.1858455	-.006989	.0013490	93.43979	.3473752
#3	.0528474	-.006749	.1854382	-.010326	.0005178	93.58528	.3495835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050731	.0009724	7.704754	.2855690	.0128081	.0917678	125.0771
Stddev	.0001036	.0001324	.029135	.0005109	.0001013	.0005424	.4845
%RSD	2.041192	13.61636	.3781388	.1788904	.7906223	.5910589	.3873288

#1	.0049556	.0008976	7.685108	.2859106	.0128644	.0911432	124.5309
#2	.0051124	.0011253	7.690927	.2849817	.0128687	.0920389	125.2455
#3	.0051512	.0008944	7.738228	.2858147	.0126912	.0921211	125.4549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798210	8.678922	.0317152	.0086679	.7031643	.2595582	.2453122
Stddev	.0014766	.052968	.0002882	.0003337	.0026963	.0034482	.0014866
%RSD	.5277025	.6103035	.9086610	3.850329	.3834549	1.328493	.6060128

#1	.2786000	8.634954	.0318306	.0085447	.7004881	.2556991	.2462720
#2	.2814622	8.664085	.0319278	.0090458	.7058803	.2606389	.2460648
#3	.2794009	8.737726	.0313872	.0084133	.7031245	.2623367	.2435998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10416	-.021677	.0319255	.0017837	.8145724	1.653638	3.755305
Stddev	.03125	.001247	.0002380	.0005789	.0083404	.050979	.004831
%RSD	.3092599	5.754251	.7455472	32.45458	1.023901	3.082824	.1286556

#1	10.09370	-.022190	.0321286	.0018665	.8118244	1.663631	3.751406
#2	10.07949	-.020255	.0319845	.0023167	.8079526	1.698880	3.760710
#3	10.13930	-.022585	.0316636	.0011678	.8239400	1.598402	3.753800

Sample Name: O4119-03 Acquired: 8/23/2023 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21153 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.798363	.0422824	-.069568	Z *****
Stddev	.008731	.0022871	.000435	-----
%RSD	.4855062	5.409138	.6255922	-----

#1	1.790084	.0399053	-.069224	Z 4882.798
#2	1.807485	.0424743	-.069422	Z 4893.640
#3	1.797520	.0444675	-.070057	Z 4904.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.215	59012.82	10648.87	3226.757	2803.653
Stddev	2.388	53.52	32.87	8.759	.295
%RSD	.0719454	.0906970	.3086912	.2714605	.0105311

#1	3316.458	59073.82	10673.11	3219.175	2803.473
#2	3320.581	58990.90	10662.05	3224.751	2803.491
#3	3320.607	58973.74	10611.46	3236.346	2803.993

Sample Name: PB155009BL Acquired: 8/23/2023 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005534	-.001636	-.000706	-.001603	-.000572	-.002548	.0071455
Stddev	.001177	.000724	.000053	.002068	.001456	.002644	.0005605
%RSD	21.27459	44.24254	7.539038	129.0407	254.5618	103.7488	7.844056

#1	-.006675	-.001059	-.000726	.000321	-.000551	-.004110	.0073798
#2	-.004323	-.002448	-.000646	-.003790	-.002038	.000504	.0075509
#3	-.005605	-.001401	-.000747	-.001340	.000873	-.004038	.0065059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000012	-.008024	-.000015	.0001107	-.000428	.0725992
Stddev	.000074	.0000669	.007038	.000281	.0002071	.000277	.0258954
%RSD	795.1987	5586.038	87.71198	1902.734	187.1921	64.68989	35.66901

#1	.000075	.0000071	-.015991	.000264	-.000013	-.000125	.0987424
#2	-.000037	.0000650	-.005427	-.000010	-.000005	-.000493	.0720965
#3	-.000066	-.000068	-.002653	-.000298	.000350	-.000667	.0469588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	-.001648	-.000572	.0009047	-.269492	-.001953	-.000192
Stddev	.000317	.009592	.000539	.0005444	.006890	.004304	.000275
%RSD	98.85158	582.1643	94.31668	60.16906	2.556591	220.3696	143.2608

#1	-.000070	-.001876	-.000908	.0004602	-.275256	-.003505	.000112
#2	-.000676	-.011123	-.000858	.0015119	-.271359	-.005266	-.000424
#3	-.000214	.008056	.000050	.0007421	-.261861	.002912	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298232	-.015306	-.001375	.0001160	.0035667	.0098306	-.007310
Stddev	.025577	.000811	.000252	.0006182	.0003674	.0094843	.002386
%RSD	8.576340	5.300724	18.36036	532.8145	10.30191	96.47717	32.64500

#1	-.268700	-.015734	-.001116	-.000489	.0037333	.0021174	-.006256
#2	-.312710	-.015814	-.001388	.000747	.0031455	.0069544	-.005632
#3	-.313287	-.014371	-.001621	.000090	.0038213	.0204202	-.010042

Sample Name: PB155009BL Acquired: 8/23/2023 17:40:04 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004608	-.000133	-.000168	z *****
Stddev	.002468	.000217	.000072	-----
%RSD	53.54924	163.3356	42.69562	-----

#1	-.003074	-.000380	-.000137	z 3206.804
#2	-.007454	.000025	-.000250	z 3187.263
#3	-.003295	-.000043	-.000117	z 3202.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.019	49987.77	9399.533	2716.640	2842.972
Stddev	4.243	203.64	60.017	10.196	.306
%RSD	.1457091	.4073881	.6385073	.3753342	.0107608

#1	2907.246	49833.53	9346.679	2704.868	2843.320
#2	2913.452	50218.61	9387.141	2722.324	2842.847
#3	2915.361	49911.19	9464.778	2722.727	2842.748

Sample Name: PB155009BS Acquired: 8/23/2023 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8542654	2.013752	1.022163	2.133693	.8361250	2.156082
Stddev	.0022414	.002718	.002912	.007634	.0017092	.031196
%RSD	.2623777	.1349570	.2849090	.3577855	.2044141	1.446877

#1	.8527714	2.016888	1.019980	2.137981	.8365843	2.122430
#2	.8531821	2.012105	1.021039	2.124878	.8342331	2.161779
#3	.8568427	2.012262	1.025469	2.138218	.8375575	2.184036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120975	.1979507	.2058076	1.017052	.4354996	.1968914
Stddev	.0029362	.0011149	.0002187	.005669	.0013142	.0006935
%RSD	1.384366	.5632353	.1062680	.5573998	.3017713	.3522079

#1	.2087218	.1967748	.2055963	1.012021	.4362834	.1961580
#2	.2135118	.1980848	.2057934	1.023195	.4362329	.1969797
#3	.2140590	.1989925	.2060330	1.015939	.4339823	.1975364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306103	3.244975	.2075217	2.039107	.4758919	.0784733
Stddev	.0016206	.022597	.0027660	.015421	.0015535	.0001096
%RSD	.4901805	.6963592	1.332863	.7562701	.3264417	.1396042

#1	.3321684	3.242598	.2044954	2.032195	.4741787	.0783957
#2	.3289338	3.223661	.2099191	2.028351	.4762880	.0784257
#3	.3307287	3.268667	.2081507	2.056775	.4772091	.0785987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845683	.3119892	.2174989	10.17482	.2866657	.4240845
Stddev	.034417	.0012963	.0008823	.02941	.0021263	.0011295
%RSD	1.209440	.4154855	.4056660	.2890224	.7417388	.2663469

#1	2.885424	.3119937	.2179587	10.20119	.2860066	.4232206
#2	2.825912	.3106907	.2180564	10.14311	.2849470	.4236702
#3	2.825713	.3132832	.2164816	10.18015	.2890435	.4253627

Sample Name: PB155009BS Acquired: 8/23/2023 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033114	.2041290	.9731112	6.462952	F -.002030	.1984649
Stddev	.0027236	.0010941	.0171110	.014584	.005050	.0021166
%RSD	.3872531	.5359613	1.758384	.2256499	248.7626	1.066462

#1	.7024180	.2050146	.9862251	6.451005	.001384	.1964988
#2	.7011466	.2029060	.9537555	6.458647	-.007831	.2007052
#3	.7063694	.2044662	.9793529	6.479203	.000357	.1981906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2045726	z *****
Stddev	.0010134	-----
%RSD	.4953817	-----

#1	.2035179	z 8645.131
#2	.2046608	z 8643.271
#3	.2055390	z 8632.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.296	50293.11	9356.763	2736.190	2792.522
Stddev	2.935	12.68	44.269	6.738	3.943
%RSD	.1006335	.0252063	.4731248	.2462482	.1411935

#1	2915.798	50289.84	9407.784	2728.896	2795.492
#2	2919.447	50307.11	9333.973	2737.490	2794.026
#3	2913.641	50282.40	9328.533	2742.182	2788.049

Sample Name: CCV07 Acquired: 8/23/2023 17:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-01(6-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170979	4.897359	4.958712	5.102486	5.129287	10.12680
Stddev	.020839	.015131	.006898	.016084	.006956	.04821
%RSD	.4030037	.3089700	.1391161	.3152150	.1356090	.4760449

#1	5.185701	4.880179	4.964787	5.106970	5.128020	10.07123
#2	5.147134	4.903197	4.951213	5.084636	5.123051	10.15170
#3	5.180102	4.908703	4.960138	5.115852	5.136789	10.15746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27693	.2477871	2.515224	24.59797	1.048016	2.455926
Stddev	.02340	.0013604	.003025	.05340	.001408	.000864
%RSD	.2276664	.5490337	.1202651	.2170928	.1343904	.0351712

#1	10.25000	.2492623	2.513815	24.53633	1.048286	2.455125
#2	10.29223	.2475171	2.513161	24.62753	1.046492	2.455811
#3	10.28857	.2465819	2.518697	24.63006	1.049270	2.456841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309334	5.206006	2.477110	24.59734	2.372777	1.253709
Stddev	.001146	.034711	.003323	.09101	.002439	.001876
%RSD	.0875346	.6667477	.1341516	.3700130	.1027941	.1496654

#1	1.308790	5.175485	2.473351	24.49269	2.370575	1.255842
#2	1.308561	5.198768	2.478323	24.65796	2.372358	1.252969
#3	1.310651	5.243766	2.479656	24.64138	2.375399	1.252315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92327	2.535161	2.553265	25.57872	4.843703	5.157077
Stddev	.16526	.008576	.008121	.24923	.040157	.010583
%RSD	.6630795	.3382758	.3180651	.9743590	.8290521	.2052047

#1	24.73688	2.525371	2.550563	25.30820	4.888178	5.150250
#2	24.98104	2.541344	2.562393	25.62896	4.832826	5.151714
#3	25.05189	2.538769	2.546840	25.79900	4.810106	5.169267

Sample Name: CCV07 Acquired: 8/23/2023 17:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-01(6-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028201	4.872731	F 5.684007	F 5.512238	5.000915	4.834530
Stddev	.008689	.017331	.075380	.012364	.012766	.013004
%RSD	.1728055	.3556764	1.326182	.2242984	.2552817	.2689727

#1	5.022809	4.855002	5.597346	5.502956	5.002203	4.820284
#2	5.023569	4.889635	5.720303	5.507485	4.987553	4.845763
#3	5.038224	4.873558	5.734373	5.526273	5.012988	4.837544

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.013251	Z *****
Stddev	.022035	-----
%RSD	.4395264	-----

#1	4.988249	Z 3357.193
#2	5.029836	Z 3362.420
#3	5.021669	Z 3369.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.863	50414.31	9410.431	2726.512	2597.228
Stddev	1.509	24.97	57.674	11.375	1.770
%RSD	.0529228	.0495212	.6128696	.4171909	.0681520

#1	2850.769	50434.93	9351.969	2729.190	2595.590
#2	2853.585	50386.56	9412.041	2714.037	2596.989
#3	2851.236	50421.46	9467.283	2736.309	2599.106

Sample Name: CCB07 Acquired: 8/23/2023 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-01(6-7)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003049	-.000096	-.001110	-.005410	-.000357	-.005697	.0059523
Stddev	.002901	.002528	.003008	.006593	.002324	.012348	.0005628
%RSD	95.15183	2634.426	271.0846	121.8715	650.2427	216.7539	9.454520

#1	-.002780	.002821	.001417	.001529	-.000546	-.003880	.0053396
#2	-.000292	-.001448	-.000309	-.011592	.002055	-.018852	.0064462
#3	-.006076	-.001660	-.004437	-.006166	-.002582	.005642	.0060711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	-.000041	-.007674	.0001381	-.000006	-.000078	.0003650
Stddev	.0000519	.000080	.006847	.0002008	.000252	.000161	.0064101
%RSD	53.64965	196.5090	89.22572	145.3702	3990.884	205.3222	1755.978

#1	.0000368	-.000006	-.001350	.0000350	-.000282	.000099	-.001521
#2	.0001281	-.000132	-.014946	.0000098	.000051	-.000119	.007507
#3	.0001251	.000016	-.006726	.0003695	.000212	-.000215	-.004890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0024627	-.000523	.0013704	-.269416	-.002055	.0001764
Stddev	.000296	.0122561	.000162	.0004659	.011058	.002472	.0001350
%RSD	292.0575	497.6625	30.93000	33.99861	4.104400	120.3007	76.51161

#1	-.000443	-.008622	-.000507	.0018394	-.274503	-.004789	.0002462
#2	.000046	.015624	-.000370	.0013643	-.256730	.000023	.0000208
#3	.000093	.000386	-.000693	.0009076	-.277015	-.001399	.0002621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324892	-.004006	-.000302	.0002503	.0033581	-.002149	-.008683
Stddev	.052074	.000685	.000511	.0001361	.0007117	.002395	.002776
%RSD	16.02803	17.09460	169.1669	54.35415	21.19347	111.4576	31.97179

#1	-.270920	-.004435	.000270	.0003847	.0039891	.000343	-.009624
#2	-.374833	-.003216	-.000462	.0002537	.0034985	-.004435	-.010866
#3	-.328923	-.004366	-.000714	.0001126	.0025866	-.002355	-.005558

Sample Name: CCB07 Acquired: 8/23/2023 17:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-01(6-7)DU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006884	.0003163	-.000063	z *****
Stddev	.007274	.0014384	.000066	-----
%RSD	105.6664	454.8305	104.1326	-----

#1	-.001010	-.001344	.000012	z 3188.247
#2	-.015021	.001170	-.000095	z 3161.944
#3	-.004622	.001123	-.000108	z 3158.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.276	51316.10	9416.066	2784.698	2860.130
Stddev	6.774	146.39	28.670	7.564	6.744
%RSD	.2309489	.2852745	.3044827	.2716224	.2358074

#1	2928.456	51181.42	9392.871	2776.016	2852.536
#2	2941.021	51294.98	9448.120	2789.862	2865.422
#3	2930.349	51471.91	9407.206	2788.216	2862.432

Sample Name: O4110-01 Acquired: 8/23/2023 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-01(0-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458313	-.033550	1.313187	-.045718	.0088344	182.8135
Stddev	.0017782	.003710	.007099	.005177	.0014232	.2916
%RSD	3.879809	11.05919	.5406099	11.32407	16.10925	.1595001

#1	.0456290	-.034660	1.316157	-.041457	.0072628	182.6331
#2	.0477019	-.029411	1.318319	-.051479	.0100361	182.6574
#3	.0441629	-.036579	1.305085	-.044217	.0092042	183.1499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727661	.0109273	.0126260	816.8082	.3231456	.1708155
Stddev	.004683	.0001694	.0005843	9.5695	.0004770	.0013313
%RSD	.2710688	1.549838	4.627514	1.171577	.1475960	.7793643

#1	1.726173	.0111211	.0128859	826.4656	.3235756	.1714455
#2	1.723902	.0108074	.0130353	807.3290	.3226326	.1717148
#3	1.732907	.0108535	.0119569	816.6300	.3232286	.1692862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444892	328.2555	5.960147	129.6689	.4227420	.0200267
Stddev	.0051017	1.5054	.011797	.1877	.0036176	.0002910
%RSD	2.086675	.4585919	.1979235	.1447890	.8557503	1.453158

#1	.2490901	326.6474	5.956244	129.5310	.4242263	.0197669
#2	.2453749	328.4881	5.950797	129.5930	.4253814	.0199719
#3	.2390027	329.6311	5.973401	129.8827	.4186183	.0203412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.038295	.2912624	1.215401	28.11011	-.067693	.0007445
Stddev	.002143	.0029099	.003075	.04665	.004827	.0003712
%RSD	.1051334	.9990550	.2530225	.1659535	7.131012	49.85174

#1	2.036158	.2885542	1.212443	28.05702	-.073265	.0010779
#2	2.038285	.2908941	1.215180	28.14453	-.064781	.0008112
#3	2.040444	.2943389	1.218581	28.12879	-.065033	.0003446

Sample Name: O4110-01 Acquired: 8/23/2023 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-01(0-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015357	.6675298	6.096797	F 12.63834	2.485006	.4108920
Stddev	.000619	.0075260	.057879	.11049	.009715	.0009909
%RSD	4.033788	1.127437	.9493407	.8742100	.3909581	.2411523

#1	-.015891	.6617700	6.031939	12.69937	2.493082	.4104988
#2	-.015503	.6647742	6.143193	12.70485	2.487712	.4120191
#3	-.014678	.6760452	6.115259	12.51080	2.474225	.4101580

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.059557	z *****
Stddev	.001697	-----
%RSD	.1601698	-----

#1	1.059379	z 6678.977
#2	1.057956	z 6671.822
#3	1.061336	z 6701.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.313	60822.30	11677.57	3342.328	2291.947
Stddev	12.318	177.78	45.48	14.310	11.829
%RSD	.3610793	.2922920	.3894782	.4281511	.5161297

#1	3404.512	60845.27	11657.58	3352.462	2286.053
#2	3403.894	60987.48	11729.62	3348.563	2284.222
#3	3425.531	60634.15	11645.50	3325.958	2305.565

Sample Name: O4110-02 Acquired: 8/23/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-03(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257024	-.022996	.1023474	-.037614	.0019425	116.5696	1.010029
Stddev	.0045667	.001654	.0020322	.004682	.0012284	.3344	.002165
%RSD	17.76744	7.192168	1.985572	12.44697	63.23691	.2868626	.2143918

#1	.0239035	-.021241	.1043758	-.033397	.0013105	116.2606	1.007811
#2	.0308946	-.023220	.1003115	-.042652	.0033582	116.9246	1.012138
#3	.0223091	-.024526	.1023548	-.036792	.0011589	116.5236	1.010138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070432	.0036841	720.8186	.1706633	.1205300	.1324423	210.0479
Stddev	.0000066	.0002427	3.5441	.0006337	.0001259	.0022959	1.3461
%RSD	.0932940	6.588942	.4916790	.3713279	.1044481	1.733506	.6408337

#1	.0070365	.0039525	724.8696	.1706649	.1205919	.1342583	208.4937
#2	.0070497	.0036199	718.2902	.1712961	.1206130	.1298617	210.8442
#3	.0070436	.0034800	719.2961	.1700287	.1203852	.1332070	210.8056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.428078	88.74709	.2546993	.0132711	1.116293	.2008736	.4306116
Stddev	.012696	.21723	.0005911	.0001589	.004734	.0026042	.0020642
%RSD	.2338919	.2447725	.2320898	1.197271	.4240444	1.296445	.4793583

#1	5.420252	88.50981	.2547283	.0130933	1.120818	.1985956	.4329894
#2	5.442726	88.93617	.2540941	.0133991	1.116685	.2037126	.4292799
#3	5.421256	88.79530	.2552753	.0133209	1.111375	.2003125	.4295654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73359	-.045548	-.000507	-.017117	.3244522	4.379957	6.064031
Stddev	.13002	.004309	.000356	.000633	.0065157	.035480	.009565
%RSD	1.021083	9.459409	70.30354	3.697915	2.008229	.8100576	.1577294

#1	12.58364	-.050364	-.000678	-.016877	.3316350	4.339881	6.068166
#2	12.80225	-.042059	-.000746	-.016639	.3228001	4.392627	6.053094
#3	12.81490	-.044220	-.000097	-.017835	.3189216	4.407362	6.070832

Sample Name: O4110-02 Acquired: 8/23/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-03(2-4) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7837429	.2707979	.6853930	z *****
Stddev	.0140330	.0008002	.0011447	-----
%RSD	1.790504	.2954875	.1670118	-----

#1	.7890544	.2699186	.6850874	z 5468.251
#2	.7678296	.2709916	.6866595	z 5464.771
#3	.7943448	.2714834	.6844321	z 5473.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.169	55672.84	10539.10	3039.731	2361.835
Stddev	2.479	165.05	23.42	6.041	3.864
%RSD	.0799243	.2964692	.2222222	.1987291	.1636038

#1	3102.130	55831.55	10544.44	3046.645	2361.108
#2	3098.354	55502.10	10513.47	3037.068	2358.387
#3	3103.023	55684.89	10559.39	3035.479	2366.011

Sample Name: O4110-03 Acquired: 8/23/2023 18:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560972	-.051503	.2718751	-.025764	.0024517	194.2725
Stddev	.0008167	.002196	.0028278	.004456	.0009510	1.4989
%RSD	1.455791	4.264745	1.040105	17.29460	38.78829	.7715245

#1	.0551543	-.048977	.2720317	-.025475	.0016539	192.6146
#2	.0565613	-.052562	.2746213	-.030357	.0035041	194.6715
#3	.0565761	-.052969	.2689723	-.021460	.0021972	195.5316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.609247	.0122897	.0355239	35.14204	.2792145	.2581541
Stddev	.002485	.0000778	.0002434	.06612	.0001268	.0008253
%RSD	.1543914	.6326669	.6851685	.1881635	.0454222	.3196900

#1	1.606508	.0122001	.0353802	35.06592	.2793086	.2585683
#2	1.611356	.0123384	.0353865	35.17490	.2792646	.2572038
#3	1.609878	.0123307	.0358049	35.18529	.2790703	.2586903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935059	331.6144	6.185637	64.52895	.6894524	.0212767
Stddev	.0019941	.3147	.018690	.12180	.0024627	.0000382
%RSD	.6793996	.0949143	.3021529	.1887483	.3571979	.1794324

#1	.2955992	331.2627	6.168454	64.40642	.6888784	.0212352
#2	.2932899	331.8695	6.182921	64.65000	.6873274	.0213103
#3	.2916286	331.7111	6.205536	64.53044	.6921515	.0212846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838797	.3160238	.6652576	19.53641	-.096932	-.000636
Stddev	.0039170	.0006642	.0008077	.04155	.002436	.000241
%RSD	.5727650	.2101860	.1214149	.2126733	2.512938	37.84157

#1	.6872749	.3156767	.6643252	19.56152	-.094832	-.000866
#2	.6847701	.3156049	.6657424	19.48845	-.099602	-.000657
#3	.6795942	.3167896	.6657052	19.55925	-.096362	-.000386

Sample Name: O4110-03 Acquired: 8/23/2023 18:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007666	.6082426	1.199263	F 14.23482	1.220744	.2369254
Stddev	.000155	.0031400	.005145	.03507	.004714	.0010200
%RSD	2.021354	.5162372	.4290212	.2463346	.3861399	.4305089

#1	-.007519	.6050769	1.193322	14.24058	1.225261	.2357513
#2	-.007651	.6082946	1.202309	14.19723	1.215856	.2375925
#3	-.007828	.6113562	1.202157	14.26665	1.221116	.2374325

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.141402	z *****
Stddev	.000356	-----
%RSD	.2515105	-----

#1	-.141576	z 8302.968
#2	-.141637	z 8342.958
#3	-.140993	z 8314.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.276	102337.2	18983.88	5579.825	2479.868
Stddev	3.303	92.4	37.45	14.818	8.575
%RSD	.0579954	.0902680	.1972684	.2655675	.3457817

#1	5691.812	102292.9	19024.00	5577.673	2479.903
#2	5698.390	102443.4	18977.80	5595.601	2488.426
#3	5695.625	102275.2	18949.85	5566.200	2471.276

Sample Name: O4110-03DUP Acquired: 8/23/2023 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560840	-.054177	.2652571	-.023781	.0011241	196.2172
Stddev	.0036101	.003071	.0018284	.001581	.0010396	.4955
%RSD	6.436915	5.668167	.6892798	6.649709	92.47718	.2525289

#1	.0575984	-.051953	.2671643	-.021990	.0011568	196.1327
#2	.0586902	-.052897	.2650878	-.024985	.0021469	196.7495
#3	.0519633	-.057680	.2635193	-.024368	.0000686	195.7693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625523	.0122916	.0347982	35.29509	.2793415	.2593119
Stddev	.001122	.0000532	.0004231	.05458	.0007058	.0004918
%RSD	.0690203	.4330247	1.215773	.1546438	.2526749	.1896493

#1	1.624387	.0122934	.0352868	35.23213	.2797935	.2597526
#2	1.626630	.0123438	.0345544	35.32902	.2785282	.2587814
#3	1.625551	.0122374	.0345536	35.32413	.2797029	.2594017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918844	333.2976	6.395252	64.92435	.6916800	.0214287
Stddev	.0023689	1.5450	.019825	.06155	.0016915	.0002958
%RSD	.8115957	.4635481	.3100022	.0948000	.2445491	1.380336

#1	.2922258	331.8616	6.372374	64.87351	.6933511	.0210962
#2	.2940641	333.0989	6.407403	64.99278	.6917199	.0215272
#3	.2893633	334.9324	6.405978	64.90674	.6899688	.0216626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6865417	.3155441	.6654519	19.86586	-.098754	-.000700
Stddev	.0040766	.0013881	.0016565	.05743	.006308	.000128
%RSD	.5937864	.4399166	.2489301	.2890919	6.387811	18.26445

#1	.6828430	.3170263	.6649818	19.83105	-.103555	-.000598
#2	.6909126	.3153312	.6672927	19.83437	-.101098	-.000844
#3	.6858696	.3142747	.6640813	19.93214	-.091609	-.000660

Sample Name: O4110-03DUP Acquired: 8/23/2023 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-04(1-2)DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008163	.5945958	1.249082	F 13.95355	1.184167	.2396253
Stddev	.000626	.0021573	.009542	.02358	.005568	.0005312
%RSD	7.665763	.3628127	.7639509	.1689902	.4702021	.2216962

#1	-.008861	.5969894	1.252462	13.97489	1.181461	.2390947
#2	-.007651	.5928016	1.256474	13.92823	1.190571	.2401572
#3	-.007979	.5939964	1.238309	13.95752	1.180469	.2396242

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.142457	z *****
Stddev	.000936	-----
%RSD	.6570479	-----

#1	-.141837	z 8338.947
#2	-.142001	z 8367.330
#3	-.143534	z 8344.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5686.627	101770.9	18890.43	5533.179	2491.870
Stddev	4.339	263.8	60.99	4.608	.674
%RSD	.0763048	.2591636	.3228459	.0832734	.0270580

#1	5691.549	101787.4	18824.25	5534.119	2492.112
#2	5683.354	102026.0	18902.67	5528.173	2491.108
#3	5684.977	101499.3	18944.37	5537.243	2492.389

Sample Name: O4110-03LX5 Acquired: 8/23/2023 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171279	-.009425	.0540658	-.010627	-.001393	62.18612	.5073370
Stddev	.0020568	.001207	.0021090	.000868	.001088	.28154	.0036681
%RSD	12.00839	12.80449	3.900763	8.165294	78.05627	.4527451	.7230134

#1	.0169644	-.010210	.0541037	-.009820	-.002530	61.90561	.5040964
#2	.0151578	-.008036	.0519382	-.011545	-.000363	62.18408	.5065953
#3	.0192616	-.010030	.0561556	-.010516	-.001287	62.46869	.5113193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039455	.0018738	11.58456	.0917790	.0499426	.1038998	108.3245
Stddev	.0000526	.0002200	.07375	.0005027	.0001381	.0023370	.9778
%RSD	1.332792	11.74207	.6366284	.5477747	.2764738	2.249275	.9026829

#1	.0038865	.0019399	11.50913	.0915001	.0501019	.1046650	107.8383
#2	.0039627	.0020532	11.58803	.0914775	.0498591	.1057583	107.6851
#3	.0039874	.0016283	11.65651	.0923593	.0498666	.1012761	109.4501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.098036	20.88884	.1343733	.0072878	.0249585	.1017390	.2158326
Stddev	.006615	.12669	.0005392	.0001658	.0029691	.0014861	.0016841
%RSD	.3152971	.6064938	.4012959	2.274597	11.89626	1.460689	.7802837

#1	2.091581	20.74928	.1338529	.0071601	.0226895	.1033509	.2164204
#2	2.097726	20.92063	.1343373	.0074751	.0283189	.1014427	.2171439
#3	2.104800	20.99661	.1349296	.0072282	.0238671	.1004233	.2139333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861084	-.038881	-.001705	-.005218	.1950265	.4058546	2.602536
Stddev	.072395	.004606	.000118	.001055	.0036096	.0023655	.003617
%RSD	1.235185	11.84602	6.931267	20.21566	1.850810	.5828390	.1389717

#1	5.819574	-.038994	-.001580	-.004160	.1985079	.4074625	2.598945
#2	5.819000	-.043429	-.001720	-.006270	.1913011	.4069629	2.602485
#3	5.944679	-.034219	-.001816	-.005225	.1952706	.4031385	2.606178

Sample Name: O4110-03LX5 Acquired: 8/23/2023 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2004517	.0770259	-.046206	z *****
Stddev	.0023974	.0019673	.001028	-----
%RSD	1.195997	2.554130	2.224277	-----

#1	.1987488	.0763037	-.045675	z 4185.542
#2	.1994129	.0755217	-.045552	z 4180.032
#3	.2031932	.0792523	-.047390	z 4201.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.842	61559.68	11328.33	3339.501	2651.864
Stddev	10.118	209.82	19.62	4.520	4.675
%RSD	.2915974	.3408371	.1731637	.1353561	.1762999

#1	3458.216	61645.48	11327.64	3344.392	2646.485
#2	3476.653	61713.00	11309.06	3335.478	2654.948
#3	3474.657	61320.56	11348.28	3338.633	2654.159

Sample Name: O4110-04 Acquired: 8/23/2023 18:16:18 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4110-03MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006400	-.002627	-.001099	-.005896	-.004417	-.003490	-.046584
Stddev	.0007315	.000330	.000313	.000861	.000239	.004145	.000411
%RSD	114.3138	12.58123	28.52912	14.59820	5.411319	118.7606	.8814609

#1	.0006717	-.002795	-.000755	-.006876	-.004357	-.000242	-.046349
#2	-.000107	-.002246	-.001369	-.005552	-.004681	-.002071	-.047059
#3	.001355	-.002839	-.001172	-.005261	-.004214	-.008159	-.046346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000089	-.009192	.0001203	-.000203	-.002282	-.004064
Stddev	.000019	.000010	.001352	.0000246	.000010	.000255	.000715
%RSD	16.06865	11.53011	14.70704	20.41425	4.855042	11.16686	17.58683

#1	-.000141	-.000100	-.010751	.0001471	-.000209	-.002070	-.003246
#2	-.000117	-.000081	-.008486	.0000988	-.000209	-.002564	-.004566
#3	-.000103	-.000086	-.008339	.0001151	-.000192	-.002210	-.004381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0077664	-.000175	.0010958	-.323437	-.001654	-.000637
Stddev	.000051	.0036355	.000054	.0001198	.004886	.000781	.000181
%RSD	54.41102	46.81117	30.98431	10.93693	1.510518	47.18008	28.34457

#1	-.000152	.0069032	-.000146	.0012265	-.328249	-.000765	-.000493
#2	-.000061	.0117558	-.000141	.0009911	-.318481	-.001973	-.000840
#3	-.000067	.0046401	-.000237	.0010698	-.323582	-.002225	-.000578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084681	-.019468	-.001499	-.001268	.0008111	-.033436	-.008822
Stddev	.002443	.000216	.000108	.000136	.0002242	.002598	.000229
%RSD	2.884512	1.111071	7.220154	10.74387	27.64135	7.769471	2.600519

#1	-.084496	-.019447	-.001624	-.001376	.0006666	-.031099	-.008707
#2	-.087211	-.019264	-.001442	-.001115	.0010694	-.032976	-.009086
#3	-.082336	-.019695	-.001431	-.001312	.0006974	-.036233	-.008673

Sample Name: O4110-04 Acquired: 8/23/2023 18:16:18 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4110-03MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013511	-.001336	-.000214	z *****
Stddev	.000612	.000374	.000018	-----
%RSD	4.530973	27.95383	8.277633	-----

#1	-.012937	-.001460	-.000193	z 3918.281
#2	-.014156	-.000917	-.000223	z 3914.707
#3	-.013441	-.001632	-.000225	z 3911.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12093.53	208109.3	30692.55	11433.84	12663.28
Stddev	174.76	882.2	409.80	48.03	176.41
%RSD	1.445081	.4239120	1.335175	.4200748	1.393106

#1	11893.04	207666.4	30544.47	11407.37	12461.76
#2	12173.92	207536.4	31155.81	11404.86	12738.24
#3	12213.62	209125.3	30377.37	11489.28	12789.82

Sample Name: O4110-05 Acquired: 8/23/2023 18:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4110-03MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5500601	1.718185	1.190923	1.138324	.4306066	221.9883
Stddev	.0027409	.008715	.003975	.005869	.0030345	1.3114
%RSD	.4982857	.5072287	.3337911	.5155618	.7047010	.5907515

#1	.5503222	1.708219	1.186336	1.134259	.4333712	223.4790
#2	.5526605	1.721963	1.193054	1.145052	.4273599	221.4737
#3	.5471976	1.724374	1.193378	1.135662	.4310886	221.0122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870755	.1226073	.2222222	46.45151	.5572953	.4682977
Stddev	.004518	.0008373	.0004639	.02967	.0008503	.0005051
%RSD	.2414941	.6829310	.2087717	.0638807	.1525797	.1078543

#1	1.872122	.1234692	.2225219	46.48361	.5566202	.4680431
#2	1.865711	.1225559	.2216878	46.42507	.5582502	.4679706
#3	1.874431	.1217969	.2224569	46.44585	.5570154	.4688794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765850	395.3494	9.258230	76.40607	1.061490	.0671922
Stddev	.0025576	2.3109	.010491	.11368	.001221	.0005400
%RSD	.5366609	.5845324	.1133140	.1487898	.1150218	.8036952

#1	.4786000	393.2755	9.256520	76.53305	1.061751	.0665692
#2	.4774475	394.9321	9.269471	76.37141	1.060160	.0675257
#3	.4737076	397.8405	9.248699	76.31375	1.062560	.0674818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711260	.5387570	.8319987	26.05104	.0385626	.2299856
Stddev	.014500	.0008943	.0003700	.06583	.0109468	.0003550
%RSD	.5348180	.1659912	.0444740	.2527036	28.38721	.1543466

#1	2.695508	.5380843	.8316378	26.00921	.0290442	.2295856
#2	2.714221	.5397718	.8319812	26.01698	.0361186	.2301078
#3	2.724051	.5384149	.8323772	26.12692	.0505248	.2302633

Sample Name: O4110-05 Acquired: 8/23/2023 18:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4110-03MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6742838	.7821143	2.752712	F 22.68049	.9132471	.3972614
Stddev	.0029991	.0080627	.045984	.07799	.0087805	.0012328
%RSD	.4447847	1.030883	1.670496	.3438816	.9614551	.3103276

#1	.6721696	.7813931	2.723402	22.77042	.9152436	.3986849
#2	.6729655	.7744364	2.729023	22.63966	.9036403	.3965494
#3	.6777163	.7905134	2.805710	22.63139	.9208574	.3965499

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.015160	Z *****
Stddev	.002081	-----
%RSD	13.72517	-----

#1	-.013631	Z 13122.11
#2	-.014319	Z 13124.53
#3	-.017529	Z 13058.49

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4729.159	85142.61	15624.86	4650.878	2483.806
Stddev	6.704	198.36	84.30	11.882	4.767
%RSD	.1417672	.2329766	.5395131	.2554740	.1919343

#1	4735.650	85171.88	15527.87	4645.845	2484.838
#2	4729.567	85324.71	15666.25	4664.448	2487.973
#3	4722.260	84931.24	15680.46	4642.342	2478.607

Sample Name: O4110-03A Acquired: 8/23/2023 18:24:39 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O4109-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969145	1.951067	1.300675	1.045771	.4215182	196.2753
Stddev	.0020330	.005795	.002404	.005363	.0016439	1.7178
%RSD	.4091174	.2970244	.1848202	.5128475	.3900057	.8752162

#1	.4988086	1.952187	1.302744	1.051962	.4210624	194.7893
#2	.4947666	1.944793	1.301243	1.042528	.4233420	198.1562
#3	.4971683	1.956220	1.298038	1.042824	.4201503	195.8805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721103	.1113872	.2460419	35.58977	.4912796	.4572209
Stddev	.003026	.0006416	.0000516	.05149	.0007400	.0003426
%RSD	.1758233	.5759704	.0209880	.1446845	.1506214	.0749249

#1	1.719542	.1121118	.2460547	35.53083	.4907220	.4572569
#2	1.719177	.1111583	.2460858	35.61245	.4921191	.4575440
#3	1.724591	.1108915	.2459850	35.62603	.4909977	.4568617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4387893	336.4400	6.463039	65.61812	1.165220	.0604541
Stddev	.0024859	1.6867	.015229	.09201	.000930	.0004213
%RSD	.5665467	.5013418	.2356271	.1402267	.0797830	.6968612

#1	.4416082	334.5464	6.469358	65.52293	1.164770	.0602564
#2	.4369105	336.9919	6.474091	65.62484	1.164602	.0601680
#3	.4378492	337.7816	6.445668	65.70659	1.166289	.0609378

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313388	.4731687	.7709522	25.41877	.0635862	.2112852
Stddev	.000517	.0019134	.0030605	.07367	.0040777	.0002357
%RSD	.0223389	.4043757	.3969781	.2898083	6.412796	.1115367

#1	2.313942	.4726591	.7712685	25.34114	.0588784	.2115393
#2	2.313303	.4752854	.7738422	25.42745	.0660067	.2110738
#3	2.312919	.4715618	.7677458	25.48770	.0658736	.2112424

Sample Name: O4110-03A Acquired: 8/23/2023 18:24:39 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O4109-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7328871	.6981472	1.759879	F 21.07137	1.178528	.3405771
Stddev	.0022268	.0028363	.005876	.05936	.010737	.0006083
%RSD	.3038408	.4062567	.3339031	.2817078	.9110514	.1786061

#1	.7308318	.6970111	1.762983	21.10126	1.190605	.3401484
#2	.7325766	.6960550	1.763553	21.00300	1.170064	.3403095
#3	.7352529	.7013753	1.753102	21.10984	1.174913	.3412733

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.040757	Z *****
Stddev	.002113	-----
%RSD	5.183803	-----

#1	-.038851	Z 13434.75
#2	-.040392	Z 13346.63
#3	-.043029	Z 13356.72

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.575	99025.61	18586.78	5426.518	2459.100
Stddev	4.363	396.19	26.40	17.035	1.618
%RSD	.0779596	.4000898	.1420393	.3139199	.0658134

#1	5591.565	99431.18	18601.38	5440.455	2458.953
#2	5599.537	98639.52	18556.30	5407.528	2460.787
#3	5598.624	99006.11	18602.65	5431.571	2457.561

Sample Name: O4110-06 Acquired: 8/23/2023 18:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-05(0-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582568	-.027277	.7445058	-.018130	.0007798	170.0021	1.055411
Stddev	.0036138	.000122	.0028242	.004456	.0043305	.3355	.001965
%RSD	6.203245	.4475600	.3793372	24.57608	555.3586	.1973577	.1861655

#1	.0549258	-.027315	.7412584	-.023275	.0017482	169.9172	1.053319
#2	.0620989	-.027141	.7458711	-.015578	.0045441	170.3719	1.055699
#3	.0577456	-.027376	.7463879	-.015537	-.003953	169.7171	1.057217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099811	.0023383	30.81739	.2550887	.1402796	.2470415	294.8963
Stddev	.0001230	.0000721	.07398	.0003068	.0004904	.0024718	1.1956
%RSD	1.231787	3.083252	.2400697	.1202724	.3496157	1.000539	.4054231

#1	.0098739	.0023987	30.75892	.2549423	.1404916	.2497209	293.9834
#2	.0099541	.0023577	30.90056	.2548824	.1406284	.2465535	294.4558
#3	.0101152	.0022585	30.79267	.2554413	.1397188	.2448502	296.2496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475572	49.94705	.2483928	.0196328	.7596723	.2958126	1.001638
Stddev	.007940	.07679	.0012033	.0000989	.0103697	.0038783	.004023
%RSD	.1774150	.1537371	.4844318	.5034821	1.365017	1.311069	.4016110

#1	4.484740	50.00319	.2473172	.0195572	.7529147	.2957417	1.006281
#2	4.470937	49.97842	.2496923	.0195966	.7544906	.2997259	.999421
#3	4.471037	49.85955	.2481688	.0197447	.7716115	.2919703	.999211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45376	-.065874	.0016791	.0039345	.4255224	8.013136	9.215595
Stddev	.03684	.007523	.0002153	.0011205	.0054668	.048847	.034554
%RSD	.2958267	11.42017	12.81944	28.47741	1.284716	.6095842	.3749561

#1	12.49263	-.070814	.0016326	.0042083	.4304345	8.066805	9.184307
#2	12.41935	-.069591	.0019139	.0048928	.4264998	7.971276	9.209795
#3	12.44929	-.057216	.0014910	.0027026	.4196328	8.001327	9.252682

Sample Name: O4110-06 Acquired: 8/23/2023 18:28:31 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-TP-05(0-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.170081	.2233360	-.108636	Z *****
Stddev	.005453	.0022461	.001444	-----
%RSD	.4660676	1.005723	1.329654	-----

#1	1.175286	.2214353	-.107572	Z 5017.315
#2	1.170546	.2258147	-.108055	Z 5011.527
#3	1.164410	.2227582	-.110280	Z 5025.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.849	56261.03	10664.78	3151.246	2670.990
Stddev	1.363	115.79	29.29	9.164	3.278
%RSD	.0412681	.2058106	.2746389	.2908192	.1227333

#1	3302.340	56180.24	10647.36	3140.679	2674.609
#2	3304.393	56393.69	10648.38	3157.016	2668.219
#3	3301.813	56209.16	10698.59	3156.043	2670.142

Sample Name: O4110-07 Acquired: 8/23/2023 18:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-07(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737854	-.013346	.6365215	-.009578	.0066576	32.44379	.4521037
Stddev	.0024465	.002634	.0004414	.005226	.0007544	.10135	.0020890
%RSD	3.315707	19.73857	.0693521	54.55954	11.33206	.3123869	.4620670

#1	.0715029	-.011275	.6365227	-.005493	.0059782	32.55815	.4544543
#2	.0734852	-.016311	.6369624	-.015467	.0074695	32.40813	.4513971
#3	.0763682	-.012452	.6360795	-.007775	.0065249	32.36509	.4504596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051699	.0008689	48.95982	.0749620	.0549583	.5187954	179.3110
Stddev	.0000148	.0001135	.21351	.0004900	.0000250	.0024833	.4345
%RSD	.2866546	13.05814	.4360837	.6537232	.0454903	.4786676	.2423071

#1	.0051532	.0007546	49.18764	.0745795	.0549828	.5160198	179.8086
#2	.0051749	.0009816	48.92750	.0747920	.0549593	.5195597	179.1173
#3	.0051816	.0008706	48.76431	.0755143	.0549328	.5208067	179.0071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045602	17.10797	.1269816	.0127832	.9144425	.0915880	.4342399
Stddev	.004660	.07415	.0005428	.0003581	.0069086	.0014539	.0011588
%RSD	.2277912	.4333974	.4274447	2.801299	.7554991	1.587401	.2668510

#1	2.050793	17.15085	.1276072	.0131799	.9190869	.0911353	.4334610
#2	2.041781	17.15071	.1267008	.0124840	.9065033	.0904144	.4336871
#3	2.044231	17.02236	.1266367	.0126855	.9177373	.0932144	.4355715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925226	-.059717	.0039113	.0132483	.8281327	1.826404	1.555054
Stddev	.049575	.003214	.0003495	.0008672	.0035873	.043917	.006282
%RSD	1.262976	5.382209	8.936432	6.545929	.4331775	2.404546	.4039775

#1	3.980815	-.056040	.0036867	.0141188	.8250459	1.838619	1.562119
#2	3.909265	-.061116	.0043140	.0132419	.8272839	1.862920	1.550098
#3	3.885598	-.061994	.0037333	.0123844	.8320682	1.777673	1.552946

Sample Name: O4110-07 Acquired: 8/23/2023 18:32:17 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-07(1-3) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.661799	.0620795	.0957875	z *****
Stddev	.014504	.0008824	.0003091	-----
%RSD	.3960879	1.421350	.3227010	-----

#1	3.648110	.0610909	.0961411	z 4115.200
#2	3.677000	.0627871	.0956525	z 4122.630
#3	3.660287	.0623605	.0955689	z 4117.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.346	56350.75	10248.29	3107.558	2800.170
Stddev	2.881	125.69	49.18	6.670	3.655
%RSD	.0899500	.2230494	.4798773	.2146339	.1305148

#1	3204.736	56478.90	10305.01	3104.900	2799.620
#2	3200.033	56227.67	10217.60	3115.147	2796.823
#3	3205.269	56345.67	10222.26	3102.626	2804.069

Sample Name: CCV08 Acquired: 8/23/2023 18:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	5.137073	4.854584	4.928894	5.060626	5.113754	10.05503	10.22135
Stddev	.008450	.010589	.007323	.008730	.006047	.03105	.01640
%RSD	.1644849	.2181304	.1485775	.1725015	.1182469	.3088289	.1604664

#1	5.144497	4.843088	4.928567	5.069925	5.119964	10.02176	10.20412
#2	5.138845	4.863940	4.921739	5.052608	5.113413	10.06009	10.23677
#3	5.127878	4.856725	4.936375	5.059344	5.107884	10.08324	10.22317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373797	2.499818	24.42035	1.043450	2.447221	1.305587	5.388625
Stddev	.0007631	.000863	.10155	.001142	.000573	.000953	.078454
%RSD	.3214795	.0345156	.4158411	.1094913	.0234210	.0729692	1.455915

#1	.2372838	2.499369	24.30315	1.044643	2.447122	1.304531	5.479095
#2	.2381862	2.499272	24.48225	1.042366	2.447836	1.305845	5.339336
#3	.2366691	2.500813	24.47565	1.043342	2.446703	1.306384	5.347444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473406	24.31244	2.365100	1.254130	24.87261	2.527197	2.572695
Stddev	.015545	.09644	.001421	.002718	.10250	.010652	.007590
%RSD	.6284674	.3966621	.0600697	.2167026	.4121082	.4214941	.2950399

#1	2.461493	24.20896	2.366367	1.255710	24.91319	2.521373	2.564329
#2	2.467737	24.39980	2.365371	1.255689	24.75603	2.520726	2.579142
#3	2.490990	24.32854	2.363564	1.250992	24.94860	2.539491	2.574614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52666	4.749710	5.139851	4.980359	4.845787	5.207339	5.483996
Stddev	.10393	.022104	.002633	.004617	.011646	.043085	.003041
%RSD	.4071484	.4653762	.0512210	.0927042	.2403295	.8273820	.0554474

#1	25.62425	4.749897	5.141842	4.975620	4.832432	5.233937	5.480740
#2	25.41737	4.771721	5.136866	4.980614	4.853829	5.157630	5.484485
#3	25.53835	4.727514	5.140844	4.984843	4.851099	5.230449	5.486762

Sample Name: CCV08 Acquired: 8/23/2023 18:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	4.984141	4.780818	5.046326	Z *****
Stddev	.005384	.008364	.040537	-----
%RSD	.1080248	.1749473	.8033027	-----

#1	4.978433	4.772001	5.000913	Z 3332.167
#2	4.989129	4.781814	5.078856	Z 3330.062
#3	4.984862	4.788639	5.059210	Z 3339.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.409	49845.71	9379.343	2697.066	2586.349
Stddev	4.639	174.39	24.111	4.474	2.182
%RSD	.1637696	.3498554	.2570640	.1658883	.0843685

#1	2827.053	49656.79	9375.175	2701.969	2583.913
#2	2835.115	50000.52	9357.588	2693.204	2588.125
#3	2835.059	49879.82	9405.266	2696.026	2587.007

Sample Name: CCB08 Acquired: 8/23/2023 18:39:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.004043	-.000259	-.001602	.0005747	-.000856	-.001520
Stddev	.000617	.002903	.002194	.0078485	.001104	.000835
%RSD	15.27186	1121.201	136.9643	1365.672	128.9328	54.96678

#1	-.003843	.001958	-.001261	-.008224	-.001285	-.001167
#2	-.003551	.000811	.000402	.003095	.000398	-.002473
#3	-.004736	-.003545	-.003947	.006853	-.001682	-.000918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052378	.0000526	-.000064	-.006687	.0001709	-.000136
Stddev	.0003619	.0000247	.000112	.009364	.0001571	.000221
%RSD	6.910296	46.86521	174.3780	140.0367	91.92400	162.5138

#1	.0055632	.0000319	-.000184	-.013228	.0003306	-.000156
#2	.0048480	.0000461	-.000049	-.010874	.0000166	.000094
#3	.0053023	.0000799	.000039	.004040	.0001655	-.000347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0147356	-.000198	-.006414	-.000272	.0006268
Stddev	.000248	.0009508	.000159	.018887	.000208	.0002063
%RSD	87.24811	6.452102	80.48205	294.4764	76.41697	32.91719

#1	-.000139	.0149284	-.000022	-.027350	-.000376	.0007974
#2	-.000143	.0137032	-.000333	-.001237	-.000033	.0006854
#3	-.000571	.0155752	-.000237	.009345	-.000408	.0003975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273598	-.002499	-.000126	-.248508	-.005881	-.000026
Stddev	.007055	.000980	.000297	.044050	.001328	.000509
%RSD	2.578628	39.20746	235.9586	17.72567	22.58593	1976.308

#1	-.275970	-.002687	-.000194	-.285366	-.004361	.000505
#2	-.279161	-.003372	-.000383	-.260435	-.006817	-.000074
#3	-.265663	-.001439	.000199	-.199723	-.006465	-.000509

Sample Name: CCB08 Acquired: 8/23/2023 18:39:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0002004	.0035018	.0033302	-.004042	F -.010397	-.001444
Stddev	.0012725	.0016360	.0065464	.003209	.002493	.000189
%RSD	634.8615	46.72017	196.5756	79.39038	23.97701	13.09412

#1	-.001133	.0022758	.0064648	-.007319	-.013238	-.001396
#2	.001402	.0028700	-.004194	-.003901	-.009379	-.001283
#3	.000332	.0053595	.007720	-.000906	-.008574	-.001652

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000127	z *****
Stddev	.000085	-----
%RSD	67.07733	-----

#1	-.000122	z 3217.430
#2	-.000215	z 3202.804
#3	-.000044	z 3216.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.073	49951.82	9397.088	2732.375	2831.960
Stddev	6.100	91.72	64.420	3.986	2.407
%RSD	.2096854	.1836242	.6855350	.1458757	.0849929

#1	2902.226	49914.09	9332.918	2734.233	2829.238
#2	2911.065	49884.98	9461.756	2727.799	2832.831
#3	2913.928	50056.39	9396.590	2735.092	2833.810

Sample Name: O3996-01 Acquired: 8/23/2023 18:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.001524	.0000517	.0032036	-.001254	.0005586	.2526887	.0219608
Stddev	.003428	.0027463	.0002382	.004555	.0030495	.0038102	.0018841
%RSD	224.9294	5309.519	7.435453	363.2599	545.9196	1.507854	8.579506

#1	-.000943	.0021023	.0029301	.003506	-.002925	.2570467	.0231025
#2	-.005205	.0011213	.0033656	-.001694	.002747	.2499870	.0229939
#3	.001576	-.003068	.0033151	-.005573	.001853	.2510324	.0197861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000132	2.403932	.1138864	.0007596	.0153249	.9342109
Stddev	.0000039	.000113	.035593	.0005240	.0002868	.0008362	.0125473
%RSD	15.05951	85.83123	1.480609	.4600915	37.76019	5.456626	1.343086

#1	.0000260	-.000248	2.364987	.1134505	.0008627	.0156716	.9202409
#2	.0000219	-.000125	2.412034	.1137409	.0004355	.0143711	.9445220
#3	.0000296	-.000022	2.434775	.1144677	.0009806	.0159320	.9378697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295550	5.113264	.0447945	.0013165	10.07543	-.000383	.0423920
Stddev	.0004862	.077805	.0000452	.0004158	.05556	.002020	.0003634
%RSD	1.644968	1.521633	.1008051	31.58248	.5514423	526.8921	.8573215

#1	.0289937	5.025693	.0448325	.0013578	10.02812	.001090	.0428115
#2	.0298453	5.174430	.0447446	.0008816	10.06156	.000446	.0421932
#3	.0298260	5.139670	.0448064	.0017101	10.13661	-.002687	.0421714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234425	-.005196	.0013027	.0005535	.0193567	1.145227	.0565122
Stddev	.044443	.001258	.0003355	.0004895	.0007572	.009150	.0039140
%RSD	1.989016	24.21455	25.75716	88.45429	3.912008	.7989262	6.925979

#1	2.285191	-.004288	.0015382	.0001783	.0189717	1.147920	.0520257
#2	2.202539	-.004668	.0014514	.0011072	.0202291	1.152728	.0582834
#3	2.215543	-.006632	.0009185	.0003749	.0188693	1.135033	.0592275

Sample Name: O3996-01 Acquired: 8/23/2023 18:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0510756	-.001931	.0065975	Z *****
Stddev	.0014081	.001480	.0001686	-----
%RSD	2.756959	76.67339	2.555657	-----

#1	.0495383	-.003045	.0064029	Z 3058.941
#2	.0523030	-.000251	.0066893	Z 3070.858
#3	.0513856	-.002496	.0067003	Z 3070.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.845	50079.28	9259.578	2663.780	2736.599
Stddev	7.131	33.92	81.052	4.483	4.411
%RSD	.2524477	.0677407	.8753293	.1682800	.1611790

#1	2816.644	50052.35	9345.587	2659.141	2731.507
#2	2828.293	50068.11	9184.617	2664.112	2739.224
#3	2829.596	50117.38	9248.530	2668.088	2739.066

Sample Name: O4110-08 Acquired: 8/23/2023 18:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-1(X-X) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875834	-.011077	.5626603	-.009672	.0035890	31.50670	.6926591
Stddev	.0004801	.001259	.0033358	.003151	.0028155	.03398	.0016104
%RSD	.5481423	11.36222	.5928566	32.57536	78.44875	.1078414	.2324954

#1	.0878774	-.009909	.5622537	-.012408	.0031214	31.54593	.6912410
#2	.0870294	-.010912	.5661808	-.010382	.0066091	31.48665	.6923264
#3	.0878433	-.012410	.5595465	-.006227	.0010365	31.48752	.6944099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063166	.0004196	38.87728	.0697606	.0486990	.3963023	158.6666
Stddev	.0000176	.0000776	.04343	.0004679	.0001800	.0008898	.7324
%RSD	.2782757	18.49124	.1117134	.6707048	.3695975	.2245263	.4615880

#1	.0063368	.0004992	38.92742	.0695788	.0486993	.3969945	158.0042
#2	.0063046	.0004154	38.85134	.0702921	.0488789	.3966138	158.5426
#3	.0063085	.0003442	38.85308	.0694110	.0485189	.3952987	159.4531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518306	9.116745	.1080817	.0111374	1.180648	.0856115	.2945653
Stddev	.005435	.024476	.0002462	.0002287	.007170	.0002853	.0014410
%RSD	.3579369	.2684741	.2277492	2.052994	.6072761	.3332143	.4891773

#1	1.516990	9.139775	.1083245	.0112280	1.177878	.0859225	.2936117
#2	1.524278	9.119416	.1080883	.0108774	1.175277	.0855501	.2938613
#3	1.513651	9.091042	.1078323	.0113069	1.188790	.0853620	.2962229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.570807	-.030802	.0027415	.0087903	1.164808	.4826399	2.182892
Stddev	.039595	.001756	.0001310	.0007660	.012270	.0137604	.004239
%RSD	1.108847	5.699924	4.777510	8.714511	1.053417	2.851068	.1941806

#1	3.542540	-.032798	.0028138	.0082870	1.160370	.4669301	2.187711
#2	3.616061	-.030109	.0025903	.0084121	1.155374	.4884330	2.181228
#3	3.553819	-.029498	.0028205	.0096719	1.178680	.4925565	2.179738

Sample Name: O4110-08 Acquired: 8/23/2023 18:48:00 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUP-1(X-X) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.816013	.0581638	.4062281	Z *****
Stddev	.002852	.0014713	.0019195	-----
%RSD	.0418363	2.529623	.4725097	-----

#1	6.814659	.0593168	.4067983	Z 4068.931
#2	6.814090	.0586678	.4077979	Z 4050.869
#3	6.819289	.0565067	.4040881	Z 4040.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.430	57251.08	10468.56	3161.920	2884.208
Stddev	4.452	123.44	12.72	16.043	4.061
%RSD	.1358859	.2156171	.1214802	.5073869	.1408183

#1	3278.519	57392.48	10463.53	3177.982	2887.865
#2	3279.453	57164.83	10459.12	3161.883	2884.923
#3	3271.317	57195.93	10483.02	3145.896	2879.837

Sample Name: O4110-09 Acquired: 8/23/2023 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-09(0-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911677	-.060837	4.080115	-.053877	.0746200	104.7044
Stddev	.0043596	.005428	.005511	.002895	.0006424	.2001
%RSD	1.114523	8.922882	.1350715	5.372663	.8608873	.1910809

#1	.3866869	-.059779	4.074293	-.055217	.0747976	104.5984
#2	.3953952	-.066717	4.080801	-.055859	.0751549	104.5796
#3	.3914210	-.056016	4.085251	-.050555	.0739075	104.9351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427775	.0138374	.0313975	510.1305	.2689884	.2040952
Stddev	.004718	.0001572	.0004640	2.4504	.0008180	.0005003
%RSD	.3304159	1.136338	1.477791	.4803559	.3041009	.2451298

#1	1.426458	.0138183	.0317843	508.7562	.2689780	.2041067
#2	1.423855	.0136906	.0315251	508.6756	.2698116	.2035893
#3	1.433011	.0140033	.0308830	512.9596	.2681757	.2045897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623076	661.4044	7.983366	281.9608	.5577782	.0407604
Stddev	.002197	2.9274	.010084	.6412	.0034119	.0006458
%RSD	.1353581	.4426078	.1263075	.2274150	.6116999	1.584421

#1	1.620553	659.8310	7.971925	281.5823	.5539492	.0401111
#2	1.624109	659.6002	7.990960	281.5990	.5588891	.0407672
#3	1.624566	664.7821	7.987212	282.7012	.5604962	.0414027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385446	.3068361	2.047394	12.26996	^ *****	.0354436
Stddev	.017623	.0014043	.003500	.07132	-----	.0002903
%RSD	.7387773	.4576673	.1709644	.5812342	-----	.8190407

#1	2.382157	.3057394	2.050914	12.25308	^ -----	.0352579
#2	2.369699	.3063501	2.047355	12.20859	^ -----	.0357782
#3	2.404482	.3084189	2.043914	12.34820	^ -----	.0352949

Sample Name: O4110-09 Acquired: 8/23/2023 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-09(0-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046224	2.184612	1.427082	F 23.01140	F 16.45262	.2300066
Stddev	.0015345	.007147	.027785	.00716	.04483	.0022014
%RSD	.5037279	.3271419	1.946990	.0311114	.2725091	.9570908

#1	.3052132	2.178513	1.441618	23.01863	16.40803	.2314670
#2	.3028803	2.182847	1.444583	23.01126	16.45212	.2274746
#3	.3057736	2.192476	1.395044	23.00431	16.49770	.2310782

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4581090	Z *****
Stddev	.0020774	-----
%RSD	.4534735	-----

#1	.4572764	Z 6021.292
#2	.4604735	Z 6037.567
#3	.4565770	Z 6023.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.157	61439.09	11549.84	3283.901	2319.118
Stddev	2.141	191.98	29.68	6.584	2.931
%RSD	.0641966	.3124777	.2570134	.2005038	.1263838

#1	3334.231	61586.07	11573.46	3286.206	2321.077
#2	3337.605	61509.33	11559.55	3289.024	2320.529
#3	3333.634	61221.88	11516.52	3276.475	2315.749

Sample Name: O4110-10 Acquired: 8/23/2023 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878733	-.094912	7.951193	-.089484	.1071169	45.43908
Stddev	.008394	.003075	.001363	.013090	.0012153	.08507
%RSD	.4468111	3.240269	.0171460	14.62865	1.134587	.1872086

#1	1.871327	-.097983	7.949766	-.099666	.1062829	45.53299
#2	1.877021	-.091832	7.951331	-.074718	.1085114	45.36718
#3	1.887851	-.094922	7.952482	-.094067	.1065565	45.41708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517968	.0134402	.0819617	630.1474	.5797854	.1773459
Stddev	.005471	.0001980	.0008128	4.1285	.0027394	.0001695
%RSD	.1555071	1.473455	.9916239	.6551683	.4724906	.0955581

#1	3.524105	.0133548	.0824219	634.6057	.5785531	.1773450
#2	3.516196	.0136666	.0810232	626.4563	.5829246	.1775158
#3	3.513603	.0132992	.0824399	629.3801	.5778786	.1771769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204090	F 1027.299	10.38366	19.94350	1.048508	.0725125
Stddev	.024247	9.509	.00501	.07010	.001611	.0012101
%RSD	.4659170	.9256152	.0482421	.3515077	.1536825	1.668763

#1	5.213833	1021.413	10.37903	19.97262	1.047820	.0719672
#2	5.176487	1038.269	10.38296	19.99434	1.047356	.0738992
#3	5.221949	1022.215	10.38898	19.86353	1.050350	.0716710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682128	.1861556	19.25576	2.252396	^ *****	.0658836
Stddev	.007557	.0041570	.06906	.053468	-----	.0001049
%RSD	.4492390	2.233073	.3586220	2.373828	-----	.1591849

#1	1.681319	.1882699	19.20291	2.227704	^ -----	.0657830
#2	1.675008	.1888304	19.33390	2.313747	^ -----	.0659923
#3	1.690056	.1813664	19.23048	2.215736	^ -----	.0658756

Sample Name: O4110-10 Acquired: 8/23/2023 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11(1-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820729	1.096612	1.427455	F 11.77966	F 18.26348	.0993165
Stddev	.0014603	.001379	.020432	.03722	.01457	.0012635
%RSD	1.779325	.1257796	1.431341	.3159626	.0797622	1.272168

#1	.0804935	1.095572	1.419174	11.82249	18.27732	.1007163
#2	.0823509	1.096088	1.450727	11.75520	18.24828	.0982606
#3	.0833742	1.098177	1.412464	11.76128	18.26484	.0989725

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1248328	Z *****
Stddev	.0109973	-----
%RSD	8.809663	-----

#1	.1308292	Z 5221.645
#2	.1121405	Z 5225.969
#3	.1315285	Z 5219.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.109	54207.90	10062.71	2918.359	2456.906
Stddev	7.372	316.74	18.42	11.244	2.516
%RSD	.2495360	.5843069	.1830942	.3852820	.1024100

#1	2955.479	54327.13	10047.14	2923.942	2456.878
#2	2960.699	53848.85	10083.05	2905.416	2459.437
#3	2946.148	54447.72	10057.95	2925.718	2454.405

Sample Name: O4110-11 Acquired: 8/23/2023 18:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210956	-.027531	.3572751	-.011410	.0017571	168.7932
Stddev	.0054098	.000853	.0009562	.000726	.0030370	.4775
%RSD	25.64444	3.097164	.2676430	6.361224	172.8443	.2828968

#1	.0159478	-.026846	.3581835	-.012200	-.001744	168.2427
#2	.0267341	-.028486	.3562773	-.010773	.003686	169.0963
#3	.0206048	-.027260	.3573645	-.011257	.003329	169.0405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140208	.0094071	.0046195	55.50363	.2247351	.1432482
Stddev	.003495	.0000370	.0001570	.09453	.0015844	.0005527
%RSD	.3064936	.3928934	3.398314	.1703134	.7049849	.3858653

#1	1.136223	.0094309	.0047670	55.39654	.2229135	.1426615
#2	1.142750	.0094258	.0044545	55.57548	.2257927	.1437592
#3	1.141652	.0093645	.0046369	55.53887	.2254992	.1433240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1224877	271.9850	3.763738	49.65732	.2184351	.0184580
Stddev	.0026460	2.0628	.010802	.11847	.0004518	.0002875
%RSD	2.160187	.7584266	.2869917	.2385708	.2068256	1.557532

#1	.1253480	269.6531	3.751524	49.56339	.2179360	.0187900
#2	.1201273	273.5714	3.772035	49.79041	.2185533	.0182904
#3	.1219879	272.7305	3.767654	49.61815	.2188161	.0182936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433437	.3309068	1.467243	17.34833	-.053689	.0099340
Stddev	.042996	.0004494	.005340	.14213	.007248	.0001838
%RSD	1.252282	.1357955	.3639277	.8192501	13.49952	1.849950

#1	3.398257	.3313365	1.462037	17.18951	-.061983	.0101462
#2	3.481366	.3304400	1.472708	17.46354	-.048571	.0098262
#3	3.420688	.3309437	1.466984	17.39194	-.050515	.0098296

Sample Name: O4110-11 Acquired: 8/23/2023 18:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-12(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012278	.5528283	3.670401	F 17.92093	7.882832	.2146438
Stddev	.000722	.0037970	.035136	.02356	.035498	.0029516
%RSD	5.877544	.6868353	.9572873	.1314725	.4503239	1.375101

#1	-.012484	.5492818	3.629830	17.90913	7.858051	.2129791
#2	-.011476	.5568341	3.690936	17.90561	7.866947	.2129005
#3	-.012874	.5523689	3.690437	17.94806	7.923499	.2180517

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.055931	Z *****
Stddev	.001464	-----
%RSD	2.617757	-----

#1	-.054452	Z 4906.026
#2	-.057379	Z 4909.994
#3	-.055962	Z 4918.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.053	58142.22	10846.64	3153.490	2633.683
Stddev	5.198	245.11	35.88	9.694	4.255
%RSD	.1587980	.4215629	.3308123	.3074050	.1615536

#1	3275.774	58332.17	10811.23	3151.604	2638.501
#2	3267.060	57865.54	10845.73	3144.878	2630.440
#3	3276.325	58228.94	10882.98	3163.989	2632.109

Sample Name: O4110-12 Acquired: 8/23/2023 19:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15(2-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516917	-.043443	2.882319	-.026409	.0401452	98.90147	1.020134
Stddev	.0008880	.000799	.003865	.006092	.0016369	.06919	.002787
%RSD	.5853967	1.839620	.1340920	23.06750	4.077329	.0699567	.2731532

#1	.1518983	-.043291	2.881959	-.026142	.0399663	98.90347	1.020060
#2	.1524581	-.044307	2.878647	-.032629	.0386051	98.96964	1.022956
#3	.1507186	-.042730	2.886352	-.020454	.0418641	98.83131	1.017385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099822	.0081676	116.0529	.1941270	.1656410	1.147382	501.8615
Stddev	.0001039	.0000822	.2861	.0007577	.0004125	.002339	.6876
%RSD	1.041185	1.006403	.2464899	.3903146	.2489993	.2038255	.1370091

#1	.0098661	.0082198	116.1436	.1939099	.1652527	1.145182	502.5864
#2	.0100142	.0082100	116.2826	.1935015	.1660740	1.147126	501.7796
#3	.0100665	.0080728	115.7325	.1949695	.1655964	1.149839	501.2186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.146783	68.11732	.3035870	.0338863	1.307744	.1775802	2.525573
Stddev	.024152	.10147	.0004946	.0004180	.015109	.0009750	.008053
%RSD	.3379387	.1489601	.1629167	1.233453	1.155353	.5490559	.3188733

#1	7.129048	68.13284	.3030511	.0334053	1.316603	.1775733	2.523820
#2	7.137013	68.21013	.3036842	.0341613	1.290298	.1766086	2.534358
#3	7.174290	68.00898	.3040258	.0340922	1.316330	.1785586	2.518540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633213	-.091925	.0156082	.0512336	1.304297	1.260499	4.805590
Stddev	.014305	.005091	.0006104	.0018666	.001851	.058800	.004970
%RSD	.3087409	5.538622	3.910945	3.643284	.1418970	4.664861	.1034167

#1	4.635747	-.086063	.0156235	.0498499	1.304473	1.272714	4.801146
#2	4.646082	-.094471	.0149903	.0533566	1.306054	1.196550	4.810957
#3	4.617811	-.095241	.0162108	.0504943	1.302365	1.312232	4.804667

Sample Name: O4110-12 Acquired: 8/23/2023 19:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-15(2-3) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.934753	.2542698	-.016113	z *****
Stddev	.018999	.0017664	.002185	-----
%RSD	.2126384	.6946964	13.56097	-----

#1	8.922934	.2538939	-.017952	z 4615.945
#2	8.924657	.2561939	-.016690	z 4609.521
#3	8.956668	.2527216	-.013698	z 4597.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.573	55926.82	10616.85	3086.666	2630.182
Stddev	4.130	7.71	25.33	13.641	4.985
%RSD	.1280144	.0137879	.2385811	.4419260	.1895295

#1	3229.574	55927.21	10637.77	3089.234	2635.655
#2	3221.862	55934.32	10588.69	3071.924	2625.900
#3	3228.282	55918.92	10624.10	3098.841	2628.992

Sample Name: O4110-13 Acquired: 8/23/2023 19:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-19(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485292	-.049311	.9330147	-.048227	.0198979	149.5768
Stddev	.0042284	.000441	.0041522	.005689	.0014000	.4096
%RSD	1.701385	.8944889	.4450361	11.79523	7.035768	.2738646

#1	.2452456	-.049281	.9322133	-.042653	.0189920	149.1040
#2	.2470417	-.049767	.9293215	-.048005	.0191915	149.8013
#3	.2533004	-.048886	.9375092	-.054024	.0215104	149.8251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333852	.0109810	.0185178	663.9627	.3345579	.2038842
Stddev	.003715	.0000628	.0003444	4.4380	.0005744	.0002490
%RSD	.2784866	.5722617	1.859820	.6684069	.1717009	.1221073

#1	1.330283	.0109372	.0186827	659.1105	.3352087	.2038806
#2	1.337697	.0110530	.0181220	664.9614	.3341215	.2041350
#3	1.333576	.0109527	.0187488	667.8162	.3343436	.2036371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5912133	456.9767	8.307589	125.8004	.4666321	.0290152
Stddev	.0022914	2.2787	.031455	.3216	.0008269	.0005296
%RSD	.3875701	.4986406	.3786308	.2556377	.1772142	1.825389

#1	.5888824	459.5190	8.278675	125.4296	.4657365	.0292257
#2	.5934630	456.2930	8.303009	126.0024	.4673666	.0294073
#3	.5912945	455.1182	8.341083	125.9693	.4667931	.0284127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401739	.3366031	1.028402	19.93449	-.057271	.0140727
Stddev	.009669	.0021244	.002102	.13216	.012136	.0002340
%RSD	.4025932	.6311358	.2044339	.6629910	21.18994	1.662990

#1	2.408217	.3349952	1.029513	20.07128	-.043312	.0138082
#2	2.390624	.3390114	1.029716	19.92469	-.065319	.0142531
#3	2.406374	.3358026	1.025977	19.80749	-.063182	.0141567

Sample Name: O4110-13 Acquired: 8/23/2023 19:07:23 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-TP-19(0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320836	2.011532	4.476971	F 13.60678	5.662522	.3506313
Stddev	.0020739	.008931	.044740	.01236	.016177	.0003975
%RSD	6.464093	.4439686	.9993449	.0908493	.2856782	.1133628

#1	.0344083	2.007968	4.508448	13.59638	5.652826	.3501770
#2	.0314194	2.021695	4.496710	13.62045	5.681196	.3509147
#3	.0304232	2.004935	4.425756	13.60351	5.653543	.3508024

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9851953	Z *****
Stddev	.0072624	-----
%RSD	.7371504	-----

#1	.9772112	Z 6721.054
#2	.9869665	Z 6741.524
#3	.9914082	Z 6749.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.801	62825.34	12123.74	3395.459	2295.364
Stddev	6.359	289.57	37.64	5.106	3.378
%RSD	.1822298	.4609111	.3104720	.1503764	.1471497

#1	3487.748	62510.39	12159.69	3390.474	2296.350
#2	3484.722	63080.05	12126.92	3400.678	2291.603
#3	3496.934	62885.57	12084.62	3395.223	2298.139

Sample Name: O4110-14 Acquired: 8/23/2023 19:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-21(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922785	-.043843	2.301957	-.024866	.0307661	35.90506
Stddev	.0047184	.003050	.005768	.007574	.0053402	.46620
%RSD	1.202808	6.955771	.2505753	30.45908	17.35733	1.298433

#1	.3885929	-.042272	2.296057	-.033435	.0249771	36.05596
#2	.3906463	-.047358	2.302230	-.022093	.0354998	35.38210
#3	.3975962	-.041899	2.307583	-.019069	.0318215	36.27712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064001	.0114195	.0040674	65.91514	.2090100	.1113649
Stddev	.009868	.0000951	.0002442	.77807	.0007882	.0007800
%RSD	.9274567	.8328768	6.004734	1.180417	.3771279	.7003961

#1	1.065037	.0115234	.0043494	66.21512	.2083313	.1105544
#2	1.053656	.0113986	.0039283	65.03173	.2088242	.1121103
#3	1.073311	.0113366	.0039246	66.49857	.2098745	.1114300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979829	623.4508	2.677658	16.91787	.2315237	.0409926
Stddev	.0062460	4.2134	.040124	.25049	.0005379	.0005617
%RSD	.7827266	.6758202	1.498462	1.480634	.2323121	1.370171

#1	.8042696	618.6964	2.689524	17.00111	.2314040	.0416349
#2	.7979007	624.9339	2.632939	16.63636	.2310558	.0407492
#3	.7917784	626.7221	2.710509	17.11615	.2321114	.0405936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495993	.1921609	1.554399	3.481034	-.116878	.0305598
Stddev	.007901	.0022019	.005743	.060610	.031101	.0002522
%RSD	.5281334	1.145884	.3694754	1.741151	26.60949	.8253354

#1	1.491950	.1927345	1.553512	3.430717	-.148469	.0306852
#2	1.490931	.1897289	1.560535	3.464066	-.086292	.0302695
#3	1.505097	.1940193	1.549152	3.548320	-.115875	.0307249

Sample Name: O4110-14 Acquired: 8/23/2023 19:11:19 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-21(3-4) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422435	2.178109	.4542910	4.630324	F 23.61295	.0506503
Stddev	.0008787	.029488	.0182640	.010582	.03121	.0033134
%RSD	2.079954	1.353842	4.020339	.2285422	.1321556	6.541681

#1	.0431429	2.186209	.4527366	4.620157	23.57740	.0525291
#2	.0422006	2.145417	.4368538	4.641278	23.62563	.0525972
#3	.0413872	2.202701	.4732826	4.629538	23.63582	.0468245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.138246	Z *****
Stddev	.007966	-----
%RSD	5.762024	-----

#1	-.132012	Z 4471.129
#2	-.147220	Z 4466.583
#3	-.135506	Z 4455.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.171	55627.29	10424.78	3051.852	2720.674
Stddev	2.092	235.95	127.52	14.502	1.208
%RSD	.0658717	.4241613	1.223207	.4751712	.0444082

#1	3174.402	55896.58	10337.80	3062.348	2721.205
#2	3173.573	55456.79	10571.16	3035.305	2719.291
#3	3177.538	55528.50	10365.39	3057.903	2721.525

Sample Name: O4110-15 Acquired: 8/23/2023 19:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22(3-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115229	-.040806	3.538102	-.031430	.0374497	97.57744
Stddev	.0048458	.003169	.001544	.004683	.0005324	2.17374
%RSD	4.345090	7.766727	.0436467	14.89946	1.421588	2.227704

#1	.1165616	-.044461	3.539796	-.026080	.0374833	95.69402
#2	.1111106	-.039121	3.537741	-.033422	.0379645	99.95605
#3	.1068964	-.038835	3.536771	-.034787	.0369013	97.08226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189783	.0088546	.0301619	336.2031	.2525635	.1473481
Stddev	.023159	.0002284	.0002530	7.4380	.0003330	.0006867
%RSD	1.946511	2.579407	.8389426	2.212365	.1318435	.4660568

#1	1.170489	.0086420	.0302996	329.9107	.2528343	.1479653
#2	1.215466	.0090961	.0303163	344.4118	.2521917	.1466084
#3	1.183393	.0088258	.0298699	334.2870	.2526645	.1474706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179536	374.6826	12.98420	128.4232	.4763816	.0262599
Stddev	.000815	1.6902	.29447	2.9555	.0008856	.0006311
%RSD	.0374036	.4511043	2.267918	2.301394	.1859109	2.403295

#1	2.179821	373.4282	12.72848	125.8400	.4767082	.0263359
#2	2.178617	374.0149	13.30614	131.6462	.4753791	.0255942
#3	2.180170	376.6046	12.91797	127.7835	.4770576	.0268496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536232	.2225404	6.372380	9.359542	-.105054	.0176882
Stddev	.007853	.0069884	.002565	.022567	.020176	.0000442
%RSD	.5111725	3.140294	.0402470	.2411089	19.20572	.2497914

#1	1.527802	.2170684	6.370983	9.374111	-.090686	.0177357
#2	1.537555	.2304126	6.370816	9.370966	-.128120	.0176484
#3	1.543339	.2201401	6.375340	9.333547	-.096354	.0176805

Sample Name: O4110-15 Acquired: 8/23/2023 19:15:06 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-22(3-4) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191951	.6433440	2.000170	F 10.72290	5.811887	.2187396
Stddev	.0013628	.0141449	.060002	.00689	.003653	.0068408
%RSD	1.143364	2.198649	2.999851	.0642754	.0628488	3.127392

#1	.1195810	.6306013	1.931145	10.72661	5.810406	.2129722
#2	.1203234	.6585638	2.029487	10.71495	5.816047	.2262977
#3	.1176810	.6408668	2.039877	10.72714	5.809206	.2169489

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1192631	Z *****
Stddev	.0110456	-----
%RSD	9.261565	-----

#1	.1109153	Z 5666.667
#2	.1317881	Z 5636.595
#3	.1150858	Z 5658.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.495	62342.56	11476.08	3371.496	2446.679
Stddev	5.032	137.36	253.52	5.905	2.368
%RSD	.1458372	.2203326	2.209079	.1751554	.0967876

#1	3445.199	62378.77	11686.85	3367.426	2444.496
#2	3455.213	62458.19	11194.76	3378.269	2449.196
#3	3451.073	62190.72	11546.62	3368.793	2446.345

Sample Name: O4110-16 Acquired: 8/23/2023 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-23(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913523	-.044902	1.164465	-.028448	.0093337	196.1302	1.469866
Stddev	.0040421	.002068	.003721	.002780	.0015669	.4034	.005794
%RSD	4.424733	4.605284	.3195113	9.770863	16.78773	.2056578	.3942186

#1	.0955112	-.042746	1.162305	-.027097	.0099429	195.8210	1.468050
#2	.0911077	-.045092	1.162330	-.031645	.0105046	195.9832	1.465197
#3	.0874381	-.046869	1.168762	-.026603	.0075537	196.5865	1.476351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135222	.0133029	144.7705	.2812044	.2512557	.4553013	398.4916
Stddev	.0002197	.0002275	.2746	.0005764	.0001134	.0028211	2.7698
%RSD	1.624438	1.710178	.1897117	.2049579	.0451509	.6196065	.6950656

#1	.0136669	.0134366	144.6302	.2809413	.2511946	.4575034	396.9602
#2	.0132695	.0134319	144.5944	.2808065	.2513866	.4562791	396.8257
#3	.0136303	.0130402	145.0870	.2818654	.2511859	.4521214	401.6889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.455305	64.97094	.4320536	.0251512	1.045413	.3397061	.8020876
Stddev	.009292	.07459	.0010202	.0002257	.009049	.0003073	.0015946
%RSD	.1439422	.1148018	.2361238	.8974663	.8655980	.0904449	.1988014

#1	6.444957	64.94066	.4316320	.0249910	1.040931	.3398969	.8035556
#2	6.462935	64.91625	.4313118	.0254094	1.039480	.3398698	.8023161
#3	6.458022	65.05590	.4332170	.0250533	1.055828	.3393517	.8003911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67563	-.105962	.0062267	.0394506	.6088694	1.560498	8.544781
Stddev	.11370	.005823	.0002913	.0015182	.0008283	.025485	.013779
%RSD	.7747767	5.495089	4.678951	3.848353	.1360462	1.633111	.1612593

#1	14.59521	-.108900	.0059472	.0411372	.6095019	1.574444	8.556100
#2	14.62596	-.109731	.0065286	.0390215	.6091746	1.531084	8.529438
#3	14.80571	-.099256	.0062043	.0381931	.6079318	1.575967	8.548805

Sample Name: O4110-16 Acquired: 8/23/2023 19:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-23(0-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.151498	.2753865	.0232987	z *****
Stddev	.008066	.0034970	.0023182	-----
%RSD	.2559453	1.269864	9.949765	-----

#1	3.142756	.2744054	.0238634	z 7117.077
#2	3.153084	.2724848	.0252822	z 7104.811
#3	3.158652	.2792693	.0207503	z 7104.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.629	67535.06	12636.55	3695.960	2518.643
Stddev	6.629	43.98	52.80	13.217	6.437
%RSD	.1733776	.0651208	.4178422	.3576019	.2555592

#1	3821.157	67502.10	12597.09	3688.022	2516.283
#2	3818.591	67585.00	12616.03	3688.640	2513.719
#3	3831.139	67518.08	12696.53	3711.217	2525.926

Sample Name: CCV09 Acquired: 8/23/2023 19:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154996	4.874474	4.929855	5.078224	5.129728	10.05606	10.21607
Stddev	.003413	.004705	.005454	.002964	.005780	.03089	.03912
%RSD	.0662105	.0965234	.1106359	.0583620	.1126729	.3071768	.3828985

#1	5.151385	4.870195	4.924939	5.077565	5.132457	10.02732	10.18341
#2	5.155433	4.873714	4.928905	5.075646	5.123089	10.05212	10.20537
#3	5.158169	4.879512	4.935722	5.081462	5.133638	10.08873	10.25942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362979	2.502826	24.42187	1.028621	2.447360	1.310956	5.149091
Stddev	.0006674	.005115	.08328	.002817	.006875	.000195	.013210
%RSD	.2824333	.2043601	.3410018	.2739071	.2809354	.0148928	.2565461

#1	.2367065	2.498169	24.37889	1.031850	2.441240	1.310767	5.164197
#2	.2366594	2.502007	24.36886	1.026662	2.446041	1.311157	5.143373
#3	.2355277	2.508300	24.51786	1.027351	2.454800	1.310943	5.139704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478615	24.46136	2.362503	1.223231	23.89895	2.537794	2.510795
Stddev	.005886	.09198	.004145	.003976	.10040	.008973	.009303
%RSD	.2374800	.3760131	.1754311	.3250265	.4200997	.3535739	.3705345

#1	2.472376	24.35524	2.358669	1.227822	23.84670	2.531162	2.515982
#2	2.479398	24.51802	2.361939	1.220967	23.83544	2.534217	2.516349
#3	2.484070	24.51083	2.366900	1.220904	24.01469	2.548004	2.500054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48292	4.763976	5.146286	4.992244	4.863942	5.027033	5.472805
Stddev	.08985	.013385	.007337	.011633	.017410	.027805	.012011
%RSD	.3670011	.2809559	.1425630	.2330190	.3579327	.5531116	.2194609

#1	24.44931	4.778682	5.146207	4.979480	4.854493	4.995442	5.466409
#2	24.41472	4.760740	5.138989	4.995000	4.853301	5.037864	5.486661
#3	24.58474	4.752506	5.153662	5.002251	4.884034	5.047793	5.465347

Sample Name: CCV09 Acquired: 8/23/2023 19:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12283 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.980874	4.765732	4.998607	Z *****
Stddev	.017600	.006831	.031027	-----
%RSD	.3533497	.1433340	.6207095	-----

#1	4.970605	4.760067	4.980834	Z 3311.103
#2	4.970820	4.763812	5.034433	Z 3293.842
#3	5.001196	4.773318	4.980554	Z 3308.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.909	51740.43	9377.227	2751.891	2583.700
Stddev	3.609	111.74	30.441	16.161	1.344
%RSD	.1275206	.2159685	.3246242	.5872513	.0520361

#1	2825.796	51611.48	9345.850	2735.974	2584.244
#2	2831.386	51808.91	9379.193	2751.415	2584.687
#3	2832.545	51800.89	9406.636	2768.284	2582.169

Sample Name: CCB09 Acquired: 8/23/2023 19:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0008539	.0005545	-.001355	-.002169	-.006472	.0038191
Stddev	.003777	.0004241	.0003541	.003899	.000848	.000583	.0015903
%RSD	111.1113	49.66835	63.87007	287.6782	39.09215	9.013405	41.64075

#1	-.001689	.0007753	.0008300	-.004066	-.002073	-.006744	.0040910
#2	-.000780	.0013118	.0006783	-.003113	-.003060	-.005802	.0021104
#3	-.007729	.0004746	.0001550	.003113	-.001372	-.006869	.0052559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.000029	-.012730	-.000149	.0000811	.0001300	.0179821
Stddev	.0000851	.000059	.011514	.000437	.0000628	.0005618	.0057142
%RSD	177.1198	204.2397	90.45096	293.0791	77.41414	431.9823	31.77728

#1	.0001401	.000039	-.001510	-.000140	.0001359	.0005111	.0209008
#2	.0000319	-.000069	-.024517	.000283	.0000126	-.000515	.0113980
#3	-.000028	-.000057	-.012163	-.000590	.0000950	.000394	.0216475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003406	-.007099	-.000255	.0011498	-.275429	-.002918	.0001882
Stddev	.0005607	.012478	.000108	.0003547	.010170	.002374	.0002164
%RSD	164.6308	175.7658	42.15047	30.85038	3.692386	81.36857	114.9807

#1	.0006360	-.007067	-.000217	.0009474	-.263759	-.005075	.0002904
#2	-.000306	-.019594	-.000172	.0009426	-.280131	-.003306	-.000060
#3	.000692	.005363	-.000377	.0015594	-.282398	-.000374	.000335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261146	-.006134	.0001937	.0003604	.0028793	.0012325	-.003690
Stddev	.025185	.000351	.0004253	.0003727	.0022086	.0129037	.001079
%RSD	9.643857	5.730267	219.5096	103.4051	76.70529	1046.927	29.23926

#1	-.234244	-.005799	.0006378	.0006475	.0038268	-.003259	-.003012
#2	-.284162	-.006103	.0001533	-.000061	.0003551	.015782	-.004934
#3	-.265033	-.006500	-.000210	.000495	.0044560	-.008825	-.003123

Sample Name: CCB09 Acquired: 8/23/2023 19:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12283 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004978	-.000488	-.000042	z *****
Stddev	.000515	.003288	.000036	-----
%RSD	10.35263	673.3445	84.71424	-----

#1	-.004846	-.003338	-.000002	z 3189.022
#2	-.005547	-.001235	-.000055	z 3190.417
#3	-.004542	.003109	-.000070	z 3202.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.055	49955.11	9368.874	2733.252	2840.541
Stddev	2.449	80.26	31.143	13.739	1.966
%RSD	.0840103	.1606638	.3324095	.5026650	.0692134

#1	2913.561	49903.12	9333.217	2717.465	2839.678
#2	2917.881	50047.54	9382.661	2739.789	2842.791
#3	2913.722	49914.66	9390.743	2742.502	2839.154

Sample Name: O4110-17 Acquired: 8/23/2023 19:30:31 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9858727	-.048752	4.158723	-.014188	.0457943	70.07031
Stddev	.0077701	.000782	.008722	.006590	.0017076	.10369
%RSD	.7881471	1.604464	.2097394	46.44966	3.728890	.1479731

#1	.9865217	-.048968	4.155515	-.021763	.0445265	69.99694
#2	.9777984	-.049403	4.152059	-.011024	.0451202	70.02506
#3	.9932980	-.047884	4.168595	-.009776	.0477360	70.18893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610270	.0144490	.0217582	62.13474	.2401970	.2213471
Stddev	.0012008	.0002596	.0001580	.04861	.0013264	.0006717
%RSD	.1249532	1.796544	.7262331	.0782321	.5521991	.3034491

#1	.9609309	.0142884	.0216549	62.09176	.2404653	.2211072
#2	.9622729	.0143102	.0216795	62.18749	.2387570	.2208283
#3	.9598771	.0147485	.0219401	62.12497	.2413688	.2221058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780641	631.7306	3.384526	16.46345	.4911907	.0442702
Stddev	.004756	1.6793	.007675	.05071	.0013372	.0007377
%RSD	.1710266	.2658302	.2267755	.3080298	.2722407	1.666350

#1	2.776590	631.1857	3.378826	16.50659	.4904832	.0434712
#2	2.779456	633.6147	3.381498	16.40759	.4903558	.0449254
#3	2.785877	630.3914	3.393253	16.47617	.4927330	.0444142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910040	.2267717	5.247796	4.833792	^ *****	.0416145
Stddev	.011277	.0015311	.009075	.057211	----	.0003904
%RSD	.5904238	.6751594	.1729240	1.183571	----	.9382538

#1	1.920290	.2267975	5.244899	4.849102	^ ----	.0413818
#2	1.911871	.2282898	5.257966	4.881790	^ ----	.0420653
#3	1.897960	.2252280	5.240523	4.770483	^ ----	.0413964

Sample Name: O4110-17 Acquired: 8/23/2023 19:30:31 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270777	3.046937	.8208276	7.652564	F 87.32570	.1222022
Stddev	.0022202	.003870	.0062237	.073448	.23240	.0030337
%RSD	.4212247	.1270269	.7582216	.9597856	.2661276	2.482522

#1	.5252206	3.043088	.8136416	7.586353	87.19500	.1195446
#2	.5264756	3.050829	.8243497	7.639769	87.18808	.1255074
#3	.5295368	3.046894	.8244916	7.731568	87.59402	.1215546

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1481141	Z *****
Stddev	.0026150	-----
%RSD	1.765558	-----

#1	.1467129	Z 4851.145
#2	.1464983	Z 4834.781
#3	.1511312	Z 4835.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.059	60533.55	10999.72	3292.929	2677.966
Stddev	3.496	137.88	1.84	10.682	4.839
%RSD	.1037860	.2277692	.0167351	.3243987	.1807150

#1	3372.039	60567.21	11001.65	3289.343	2680.747
#2	3365.491	60381.97	10997.98	3284.502	2680.773
#3	3366.646	60651.49	10999.53	3304.943	2672.378

Sample Name: O4110-18 Acquired: 8/23/2023 19:34:16 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458720	-.043348	1.644986	-.033258	.0181960	76.01050	1.330344
Stddev	.0003991	.004707	.005091	.002725	.0004572	.14071	.004253
%RSD	.2736266	10.85878	.3094937	8.193114	2.512681	.1851176	.3196576

#1	.1461205	-.044323	1.645264	-.034564	.0182621	76.10516	1.335168
#2	.1454116	-.047492	1.639762	-.030126	.0186165	75.84881	1.327139
#3	.1460839	-.038230	1.649933	-.035084	.0177093	76.07753	1.328724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092933	.0100473	318.1004	.1311995	.1638454	1.327578	418.2375
Stddev	.0001069	.0002171	.8372	.0005479	.0003894	.001489	.2863
%RSD	1.150298	2.160672	.2631807	.4176087	.2376428	.1121942	.0684461

#1	.0092182	.0102367	318.7980	.1306694	.1636034	1.325921	418.4348
#2	.0092460	.0098104	317.1720	.1317636	.1636383	1.328010	417.9092
#3	.0094157	.0100949	318.3311	.1311654	.1642946	1.328804	418.3686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01036	62.27775	.2925595	.0290316	1.751472	.2165393	.5099557
Stddev	.03381	.17767	.0009660	.0005810	.005759	.0023394	.0017529
%RSD	.3377213	.2852885	.3302015	2.001244	.3288032	1.080355	.3437338

#1	9.99364	62.22052	.2921931	.0293115	1.757581	.2143330	.5079327
#2	9.98817	62.13575	.2918303	.0294197	1.746142	.2162927	.5110253
#3	10.04927	62.47698	.2936551	.0283637	1.750693	.2189923	.5109090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.043864	-.063018	.0133937	.0928108	1.262075	.6264784	9.027693
Stddev	.068613	.002408	.0003398	.0022110	.002290	.0441580	.029100
%RSD	.9740797	3.820634	2.536901	2.382256	.1814623	7.048608	.3223450

#1	7.113232	-.060326	.0134181	.0914123	1.260999	.6529826	9.060554
#2	7.042329	-.064964	.0130424	.0916603	1.260522	.6509499	9.017338
#3	6.976032	-.063766	.0137206	.0953598	1.264705	.5755026	9.005186

Sample Name: O4110-18 Acquired: 8/23/2023 19:34:16 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-26(1-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.793561	.1648716	.3873751	z *****
Stddev	.024536	.0012119	.0023087	-----
%RSD	.2505364	.7350720	.5959788	-----

#1	9.807909	.1634779	.3866702	z 5822.759
#2	9.765230	.1656784	.3855010	z 5781.275
#3	9.807545	.1654583	.3899540	z 5807.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.183	62508.89	11960.20	3426.061	2495.506
Stddev	2.220	57.51	20.40	10.712	5.298
%RSD	.0625053	.0919951	.1705882	.3126520	.2123060

#1	3549.833	62572.73	11966.73	3420.488	2493.572
#2	3552.468	62461.16	11976.55	3419.285	2501.500
#3	3554.246	62492.79	11937.34	3438.410	2491.447

Sample Name: O4110-19 Acquired: 8/23/2023 19:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-27(0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764631	-.046932	1.468639	-.039242	.0280289	121.6566
Stddev	.0067635	.002688	.003203	.001799	.0049684	.4816
%RSD	1.419518	5.727456	.2181268	4.583508	17.72615	.3958968

#1	.4785454	-.046498	1.471765	-.039654	.0284360	121.6689
#2	.4689034	-.044487	1.468788	-.040800	.0228694	121.1689
#3	.4819407	-.049810	1.465363	-.037274	.0327812	122.1319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371796	.0109874	.0176681	554.1994	.2567110	.1873003
Stddev	.005740	.0001119	.0005095	4.2035	.0008729	.0004932
%RSD	.4184180	1.018671	2.883433	.7584868	.3400345	.2632934

#1	1.370293	.0110871	.0181596	550.0659	.2559495	.1876352
#2	1.366957	.0108663	.0177024	558.4696	.2576637	.1867340
#3	1.378138	.0110086	.0171424	554.0627	.2565199	.1875318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581437	447.8222	8.304284	90.43753	.4081695	.0301954
Stddev	.0031167	2.9126	.042790	.38378	.0007364	.0007158
%RSD	.4110985	.6503938	.5152781	.4243583	.1804159	2.370534

#1	.7617162	446.2876	8.321474	90.50705	.4086325	.0299968
#2	.7567342	445.9978	8.255572	90.02375	.4085556	.0295998
#3	.7559807	451.1812	8.335807	90.78180	.4073203	.0309895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043198	.2911729	.9299673	16.66465	-.051044	.0126350
Stddev	.021723	.0011695	.0032163	.12834	.010863	.0003211
%RSD	1.063176	.4016622	.3458552	.7701344	21.28161	2.541672

#1	2.037761	.2918608	.9331327	16.62134	-.058541	.0122655
#2	2.024710	.2918353	.9267023	16.56357	-.056004	.0128468
#3	2.067123	.2898225	.9300669	16.80904	-.038586	.0127927

Sample Name: O4110-19 Acquired: 8/23/2023 19:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-TP-27(0-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772382	1.908121	2.472551	F 14.61616	F 12.28503	.2775281
Stddev	.0004421	.008818	.021933	.03925	.02479	.0023755
%RSD	.5723822	.4621156	.8870759	.2685063	.2017693	.8559504

#1	.0777284	1.904153	2.450568	14.66145	12.31353	.2776425
#2	.0771163	1.901985	2.494435	14.59226	12.26846	.2750975
#3	.0768698	1.918226	2.472649	14.59476	12.27310	.2798444

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6285340	Z *****
Stddev	.0036680	-----
%RSD	.5835772	-----

#1	.6311190	Z 6428.379
#2	.6243360	Z 6420.416
#3	.6301471	Z 6417.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.454	64104.33	12170.46	3468.977	2347.671
Stddev	7.487	219.30	10.56	9.265	4.247
%RSD	.2116359	.3421010	.0867835	.2670784	.1808867

#1	3528.873	64317.11	12160.94	3465.959	2342.829
#2	3542.651	64116.83	12168.62	3479.374	2349.423
#3	3540.838	63879.04	12181.82	3461.597	2350.762

Sample Name: O4110-20 Acquired: 8/23/2023 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28(1.5-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3790930	-.056225	4.578513	-.042868	.0281985	88.68363
Stddev	.0087273	.005561	.008178	.003761	.0018896	.11177
%RSD	2.302141	9.889848	.1786067	8.772445	6.700908	.1260345

#1	.3695016	-.061375	4.580256	-.045519	.0263254	88.56688
#2	.3812111	-.050329	4.569604	-.044522	.0301041	88.78965
#3	.3865662	-.056970	4.585678	-.038564	.0281661	88.69436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.441982	.0114341	.0128689	391.3420	.2114891	.1768850
Stddev	.001609	.0001576	.0001208	2.5722	.0005111	.0006494
%RSD	.1115871	1.378071	.9390364	.6572838	.2416577	.3671141

#1	1.443428	.0115137	.0127394	392.2862	.2111416	.1765299
#2	1.440248	.0115361	.0128887	393.3088	.2112498	.1776344
#3	1.442269	.0112526	.0129787	388.4312	.2120759	.1764905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276969	558.0788	6.847194	64.93684	.3691441	.0356272
Stddev	.003367	1.8636	.026406	.14479	.0013049	.0005450
%RSD	.2637030	.3339266	.3856531	.2229748	.3534999	1.529758

#1	1.273280	558.9960	6.819962	64.80179	.3693135	.0351971
#2	1.279878	555.9344	6.872690	65.08972	.3677628	.0354442
#3	1.277750	559.3061	6.848929	64.91899	.3703560	.0362401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794759	.2467189	.9181814	10.30759	-.131687	.0186181
Stddev	.013813	.0023627	.0020737	.05262	.009253	.0002557
%RSD	.7696193	.9576636	.2258502	.5104946	7.026372	1.373205

#1	1.799562	.2471536	.9164654	10.36825	-.124275	.0186327
#2	1.779186	.2488342	.9175930	10.27430	-.142057	.0188661
#3	1.805530	.2441691	.9204857	10.28021	-.128729	.0183554

Sample Name: O4110-20 Acquired: 8/23/2023 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-28(1.5-2. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159170	1.742764	2.596154	8.398879	F 12.54347	.1956376
Stddev	.0008866	.007965	.023760	.024697	.03162	.0020749
%RSD	.7648234	.4570219	.9152126	.2940515	.2520631	1.060590

#1	.1161910	1.734062	2.623587	8.400721	12.53060	.1978241
#2	.1149258	1.749692	2.582776	8.373312	12.52031	.1936960
#3	.1166342	1.744539	2.582098	8.422603	12.57949	.1953929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3742446	Z *****
Stddev	.0038988	-----
%RSD	1.041776	-----

#1	.3716300	Z 5549.630
#2	.3787258	Z 5556.603
#3	.3723780	Z 5550.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.231	59344.01	11138.47	3236.077	2446.610
Stddev	2.171	90.37	58.71	11.667	1.035
%RSD	.0654391	.1522868	.5271227	.3605157	.0423093

#1	3316.465	59417.98	11194.37	3248.511	2446.987
#2	3320.655	59370.76	11077.30	3234.351	2447.403
#3	3317.572	59243.28	11143.74	3225.370	2445.439

Sample Name: PB154997BL Acquired: 8/23/2023 19:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.001426	-.001610	.0002870	-.001782	-.000737	.0029496
Stddev	.002715	.000781	.0012799	.005610	.001255	.0146906
%RSD	190.3659	48.52983	445.9496	314.7567	170.2875	498.0523

#1	-.004545	-.000761	-.001058	.004188	.000391	-.012737
#2	.000401	-.002299	.000429	-.002590	-.002088	.005202
#3	-.000133	-.001771	.001490	-.006944	-.000513	.016384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065051	.0000566	-.000059	-.005114	.0004046	-.000055
Stddev	.0006740	.0000778	.000027	.011094	.0002303	.000130
%RSD	10.36093	137.5738	46.06243	216.9167	56.93096	234.7800

#1	.0072726	.0001203	-.000036	.007044	.0001647	.000076
#2	.0060098	.0000796	-.000052	-.007700	.0006240	-.000059
#3	.0062328	-.000030	-.000088	-.014687	.0004251	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	F .1188756	.0001039	.0070028	-.000438	.0011428
Stddev	.000185	.0603318	.0007304	.0235824	.000303	.0004098
%RSD	28.52561	50.75202	702.8851	336.7590	69.07445	35.86108

#1	-.000458	.1843790	-.000360	.0295685	-.000578	.0006743
#2	-.000656	.1066641	.000946	.0089192	-.000646	.0014347
#3	-.000827	.0655837	-.000274	-.017479	-.000091	.0013193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274628	-.001881	-.000252	-.226801	-.016702	-.001423
Stddev	.009219	.001971	.000421	.025039	.000564	.000420
%RSD	3.357052	104.8155	166.8060	11.03998	3.375527	29.51297

#1	-.284895	.000212	-.000590	-.200676	-.016276	-.001366
#2	-.271932	-.003703	-.000386	-.229137	-.016489	-.001035
#3	-.267057	-.002151	.000219	-.250590	-.017341	-.001869

Sample Name: PB154997BL Acquired: 8/23/2023 19:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.0000631	.0039267	-.002153	-.004802	-.004737	-.003679
Stddev	.0005531	.0011600	.004448	.002927	.005826	.001554
%RSD	876.8086	29.54074	206.5928	60.95703	122.9987	42.23118

#1	-.000569	.0052661	.001576	-.008147	-.010704	-.002946
#2	.000303	.0032618	-.000959	-.003544	-.004443	-.005464
#3	.000456	.0032521	-.007076	-.002713	.000937	-.002628

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000305	Z *****
Stddev	.000068	-----
%RSD	22.36386	-----

#1	-.000362	Z 3156.387
#2	-.000324	Z 3118.689
#3	-.000230	Z 3126.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.891	51582.37	9361.587	2784.091	2840.348
Stddev	5.757	150.67	37.551	17.581	6.534
%RSD	.1976558	.2921047	.4011131	.6314950	.2300339

#1	2913.688	51420.36	9319.505	2763.862	2838.028
#2	2918.208	51608.44	9373.576	2795.690	2847.726
#3	2906.776	51718.31	9391.678	2792.722	2835.292

Sample Name: PB154997BS Acquired: 8/23/2023 19:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8188902	1.932270	.9744469	2.027824	.8010734	1.985218
Stddev	.0098181	.004409	.0023159	.008491	.0037566	.024911
%RSD	1.198948	.2281885	.2376637	.4187072	.4689407	1.254846

#1	.8080814	1.929186	.9769598	2.024200	.8002861	1.957147
#2	.8213329	1.937320	.9723983	2.021747	.7977728	2.004695
#3	.8272563	1.930303	.9739827	2.037525	.8051611	1.993812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017177	.1906430	.1964615	.9641201	.4158902	.1874496
Stddev	.0014061	.0005698	.0000900	.0071931	.0011860	.0003080
%RSD	.6970444	.2988743	.0457960	.7460775	.2851606	.1643276

#1	.2001624	.1909293	.1963576	.9563482	.4170127	.1870949
#2	.2028989	.1910129	.1965141	.9705435	.4160081	.1876052
#3	.2020919	.1899869	.1965129	.9654685	.4146496	.1876489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164355	3.049226	.1995648	1.951411	.4532467	.0747203
Stddev	.0005854	.026809	.0009340	.047062	.0003716	.0011701
%RSD	.1850116	.8791956	.4680433	2.411704	.0819844	1.565990

#1	.3160679	3.037324	.1987517	1.897107	.4528256	.0745848
#2	.3161280	3.030429	.1993578	1.980340	.4533860	.0736238
#3	.3171106	3.079925	.2005851	1.976786	.4535286	.0759522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605745	.3009106	.2050854	9.465245	.2757136	.4070707
Stddev	.013867	.0046401	.0005349	.031225	.0005462	.0009456
%RSD	.5321824	1.542029	.2607978	.3298875	.1981086	.2322864

#1	2.589889	.2956313	.2044789	9.437998	.2758611	.4061042
#2	2.611734	.3027582	.2054898	9.458419	.2761710	.4079939
#3	2.615611	.3043424	.2052874	9.499318	.2751088	.4071141

Sample Name: PB154997BS Acquired: 8/23/2023 19:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6710244	.1972636	.9198007	6.172408	F -.014040	.1850521
Stddev	.0003840	.0010082	.0068708	.012097	.000743	.0015594
%RSD	.0572327	.5110670	.7469895	.1959847	5.295151	.8426966

#1	.6711362	.1961050	.9270482	6.169885	-.014523	.1852104
#2	.6705968	.1979403	.9189723	6.161771	-.013184	.1865264
#3	.6713401	.1977456	.9133817	6.185567	-.014413	.1834196

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1967676	z *****
Stddev	.0008406	-----
%RSD	.4272183	-----

#1	.1957970	z 8458.808
#2	.1972636	z 8446.265
#3	.1972421	z 8452.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.239	50946.65	9251.742	2769.973	2806.689
Stddev	6.664	58.29	22.143	5.388	6.234
%RSD	.2279822	.1144213	.2393366	.1945173	.2221197

#1	2920.047	50942.36	9250.100	2769.216	2799.734
#2	2930.899	51006.97	9230.466	2775.699	2811.773
#3	2918.771	50890.62	9274.661	2765.003	2808.561

Sample Name: PB154967TB Acquired: 8/23/2023 19:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001546	-.001137	.0010893	-.003792	-.003027	.0036309
Stddev	.002709	.000762	.0005413	.002078	.000886	.0013867
%RSD	175.2637	67.03374	49.69489	54.80186	29.26472	38.19303

#1	-.000050	-.000278	.0005026	-.006171	-.002050	.0020375
#2	.000085	-.001401	.0011961	-.002333	-.003778	.0045654
#3	-.004673	-.001733	.0015694	-.002871	-.003252	.0042897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104260	.0000645	-.000007	1.222532	.0007065	.0000189
Stddev	.0008885	.0000489	.000141	.007353	.0004181	.0002416
%RSD	8.521642	75.82961	1912.429	.6014859	59.18617	1280.373

#1	.0113598	.0000932	-.000125	1.214165	.0002893	-.000164
#2	.0095911	.0000080	-.000046	1.225459	.0007045	-.000072
#3	.0103271	.0000924	.000149	1.227970	.0011256	.000293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001014	.0013261	.0036280	F 4.770871	.0005686	.0016762
Stddev	.0006021	.0033343	.0003590	.030448	.0001206	.0002252
%RSD	594.0263	251.4430	9.896169	.6382029	21.20973	13.43431

#1	-.000281	-.001461	.0036933	4.800611	.0006722	.0019225
#2	-.000210	.000419	.0032408	4.772240	.0004362	.0014810
#3	.000795	.005020	.0039499	4.739761	.0005974	.0016250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 396.6668	-.002962	.0110384	F 2.302148	-.011409	-.001701
Stddev	4.5793	.001614	.0002683	.021981	.001013	.000087
%RSD	1.154439	54.48505	2.430857	.9548039	8.876385	5.141096

#1	394.5956	-.004549	.0111071	2.316969	-.012512	-.001778
#2	393.4891	-.001322	.0107424	2.276893	-.011194	-.001606
#3	401.9158	-.003015	.0112657	2.312582	-.010521	-.001720

Sample Name: PB154967TB Acquired: 8/23/2023 19:53:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011239	.0015982	.3740655	.0018293	.0104505	-.004125
Stddev	.0006943	.0014410	.0083262	.0051105	.0004527	.000929
%RSD	61.77408	90.16653	2.225856	279.3718	4.332343	22.51080

#1	.0005529	.0012763	.3664935	.0074052	.0099707	-.004905
#2	.0009220	.0003453	.3727209	-.002632	.0105104	-.003098
#3	.0018967	.0031729	.3829822	.000714	.0108703	-.004372

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0042291	z *****
Stddev	.0000667	-----
%RSD	1.576205	-----

#1	.0042472	z 3343.126
#2	.0042849	z 3364.959
#3	.0041553	z 3350.309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.463	50857.04	9459.291	2826.649	2594.090
Stddev	9.063	496.82	40.051	28.074	7.519
%RSD	.3094848	.9769006	.4233997	.9931870	.2898660

#1	2921.957	50886.87	9489.991	2828.362	2588.396
#2	2938.815	51338.28	9413.988	2853.827	2602.613
#3	2924.617	50345.97	9473.893	2797.758	2591.260

Sample Name: O4082-10 Acquired: 8/23/2023 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.006849	-.001102	.0945305	-.003743	-.000841	.0475158	.1722509
Stddev	.005669	.000741	.0021554	.002856	.000685	.0045282	.0012264
%RSD	82.76616	67.25481	2.280112	76.31146	81.39072	9.529838	.7119690

#1	-.001372	-.001639	.0962345	-.001771	-.000467	.0473013	.1735671
#2	-.006483	-.000256	.0921075	-.002439	-.000425	.0521474	.1711403
#3	-.012692	-.001410	.0952495	-.007018	-.001631	.0430987	.1720453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0009157	103.7861	.0000817	.0055084	.0172312	.0589382
Stddev	.0000881	.0000306	.1796	.0001532	.0001893	.0006796	.0045239
%RSD	51.95330	3.342397	.1730251	187.6717	3.436094	3.943814	7.675591

#1	.0002540	.0009397	103.8895	.0001814	.0054402	.0179636	.0540011
#2	.0001764	.0008813	103.8900	.0001584	.0053627	.0166210	.0599288
#3	.0000782	.0009262	103.5787	-.000095	.0057223	.0171090	.0628847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8786093	13.96149	.0089134	.0009152	365.8420	-.000681	.1647606
Stddev	.0033357	.03105	.0001212	.0003359	.7055	.001476	.0004619
%RSD	.3796548	.2223947	1.359723	36.70368	.1928508	216.8187	.2803441

#1	.8785836	13.93946	.0088111	.0008936	365.0285	.000599	.1648670
#2	.8819578	13.99700	.0090473	.0012613	366.2109	-.002296	.1642547
#3	.8752866	13.94800	.0088820	.0005906	366.2866	-.000345	.1651599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255191	.0047619	-.001154	-.002760	-.000744	1.177997	.0076016
Stddev	.018870	.0009955	.000374	.001306	.001802	.010495	.0096322
%RSD	.5796820	20.90456	32.40918	47.30714	242.2673	.8909191	126.7128

#1	3.271945	.0049494	-.000830	-.004265	.001055	1.186922	.0159806
#2	3.258878	.0036861	-.001069	-.001922	-.000738	1.180635	-.002922
#3	3.234750	.0056503	-.001563	-.002094	-.002548	1.166435	.009746

Sample Name: O4082-10 Acquired: 8/23/2023 19:57:51 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.7954599	.0051423	.2750785	z *****
Stddev	.0081769	.0042365	.0006373	-----
%RSD	1.027949	82.38459	.2316818	-----

#1	.7916032	.0003719	.2749293	z 3624.302
#2	.7899245	.0065894	.2757772	z 3639.974
#3	.8048519	.0084656	.2745291	z 3650.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.123	49229.21	9486.992	2725.450	2501.548
Stddev	16.554	97.27	33.058	8.978	18.752
%RSD	.5798014	.1975949	.3484612	.3294041	.7496263

#1	2846.797	49137.12	9464.749	2718.057	2493.976
#2	2874.187	49219.55	9471.248	2722.852	2522.903
#3	2844.384	49330.95	9524.980	2735.440	2487.766

Sample Name: O4082-10DUP Acquired: 8/23/2023 20:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005660	-.002560	.0937900	-.007018	-.002047	.0515005	.1716602
Stddev	.003624	.002034	.0015072	.004101	.001474	.0107385	.0014271
%RSD	64.02619	79.44181	1.607014	58.44240	72.01997	20.85123	.8313571

#1	-.003469	-.000216	.0944417	-.009393	-.003554	.0499076	.1718276
#2	-.009843	-.003614	.0948618	-.009378	-.000608	.0416474	.1729963
#3	-.003669	-.003852	.0920666	-.002282	-.001978	.0629465	.1701569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001783	.0008923	104.1855	.0003120	.0056563	.0172753	.0589144
Stddev	.0000458	.0000733	.2470	.0002459	.0002299	.0007832	.0034503
%RSD	25.70949	8.220874	.2370677	78.82210	4.064348	4.533425	5.856431

#1	.0001850	.0008520	104.2941	.0000372	.0058908	.0169444	.0567084
#2	.0002204	.0008479	104.3596	.0005115	.0054313	.0181696	.0628905
#3	.0001295	.0009770	103.9028	.0003872	.0056469	.0167119	.0571443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872641	13.97994	.0084629	.0013172	359.7925	-.001811	.1611959
Stddev	.0034683	.04333	.0000999	.0007983	2.4258	.002294	.0006710
%RSD	.3908974	.3099639	1.180385	60.60729	.6742130	126.6556	.4162347

#1	.8873634	14.02974	.0085336	.0004735	357.0283	-.003416	.1618301
#2	.8906817	13.95927	.0083486	.0020607	360.7827	-.002835	.1612643
#3	.8837472	13.95082	.0085065	.0014173	361.5665	.000816	.1604934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144563	.0046134	-.001413	-.002941	.0006773	1.166861	.0082045
Stddev	.029344	.0005931	.000437	.000255	.0006211	.007374	.0035155
%RSD	.9331526	12.85562	30.93385	8.663464	91.69622	.6319628	42.84829

#1	3.126157	.0052902	-.001601	-.002651	.0004578	1.174827	.0116049
#2	3.178402	.0043658	-.001725	-.003129	.0013783	1.165482	.0045843
#3	3.129130	.0041843	-.000913	-.003043	.0001958	1.160274	.0084242

Sample Name: O4082-10DUP Acquired: 8/23/2023 20:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7780719	.0046788	.2767578	z *****
Stddev	.0106835	.0013864	.0009120	-----
%RSD	1.373070	29.63228	.3295472	-----

#1	.7846189	.0052444	.2765256	z 3566.324
#2	.7657436	.0056931	.2777635	z 3562.637
#3	.7838531	.0030990	.2759843	z 3577.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.186	50686.83	9455.426	2784.156	2539.492
Stddev	3.809	221.73	39.290	12.299	3.700
%RSD	.1315976	.4374575	.4155240	.4417589	.1457127

#1	2891.131	50432.55	9410.104	2769.972	2535.656
#2	2898.454	50788.07	9479.856	2791.868	2543.041
#3	2892.974	50839.88	9476.316	2790.628	2539.779

Sample Name: O4082-10LX5 Acquired: 8/23/2023 20:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.003929	-.001629	.0175363	-.004855	-.000787	.0138313	.0349276
Stddev	.003530	.001812	.0003989	.005602	.001548	.0109668	.0003282
%RSD	89.86235	111.2224	2.274565	115.3889	196.5784	79.28974	.9396933

#1	-.007411	-.003715	.0179960	.001024	-.000649	.0106354	.0349571
#2	-.004022	-.000730	.0172828	-.005457	-.002400	.0048175	.0352401
#3	-.000353	-.000443	.0173299	-.010132	.000686	.0260412	.0345857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001234	.0001358	19.79882	-.000429	.0009086	.0029915	.0092658
Stddev	.0000270	.0000518	.00764	.000108	.0001557	.0005600	.0047467
%RSD	21.85219	38.11593	.0385955	25.09306	17.13880	18.71904	51.22815

#1	.0001342	.0000844	19.80565	-.000331	.0010875	.0032892	.0106272
#2	.0000928	.0001879	19.79057	-.000411	.0008346	.0023456	.0131831
#3	.0001434	.0001351	19.80025	-.000544	.0008036	.0033398	.0039872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699590	2.634320	.0014710	.0014047	68.23747	-.001481	.0306621
Stddev	.0015457	.043712	.0003051	.0001950	.52895	.000820	.0002379
%RSD	.9094596	1.659319	20.74382	13.87880	.7751581	55.36280	.7759930

#1	.1681857	2.595100	.0012634	.0012033	67.90595	-.001787	.0303906
#2	.1710213	2.626415	.0018214	.0015925	67.95897	-.002104	.0307617
#3	.1706700	2.681445	.0013283	.0014184	68.84748	-.000552	.0308341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046416	-.014019	-.001304	-.000922	.0003073	.2198427	-.005174
Stddev	.0112980	.001521	.000452	.000803	.0004269	.0060184	.004444
%RSD	2.238820	10.84700	34.63132	87.09461	138.9342	2.737576	85.88359

#1	.5033562	-.015674	-.000807	-.001458	-.000044	.2168332	-.006444
#2	.5165274	-.012684	-.001690	.000001	.000783	.2159227	-.008844
#3	.4940413	-.013700	-.001416	-.001310	.000183	.2267722	-.000234

Sample Name: O4082-10LX5 Acquired: 8/23/2023 20:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.1289846	.0035786	.0530968	z *****
Stddev	.0004239	.0035967	.0003315	-----
%RSD	.3286445	100.5079	.6243939	-----

#1	.1294662	.0053516	.0528102	z 3255.986
#2	.1286678	.0059446	.0534599	z 3258.042
#3	.1288200	-.000560	.0530203	z 3290.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.036	51236.30	9619.014	2791.417	2749.263
Stddev	10.381	139.09	49.522	2.454	5.781
%RSD	.3501055	.2714615	.5148313	.0879116	.2102768

#1	2953.519	51250.40	9583.583	2789.854	2742.612
#2	2967.914	51367.81	9597.859	2794.246	2752.095
#3	2973.673	51090.71	9675.599	2790.152	2753.083

Sample Name: CCV10 Acquired: 8/23/2023 20:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122456	4.818424	4.895043	5.037979	5.087516	9.920645	10.10603
Stddev	.014827	.011216	.002211	.010364	.013615	.074369	.06188
%RSD	.2894509	.2327717	.0451701	.2057149	.2676136	.7496409	.6123211

#1	5.136278	4.806742	4.894638	5.026025	5.098461	9.836821	10.03900
#2	5.124294	4.829107	4.893063	5.043467	5.072270	9.978711	10.11810
#3	5.106795	4.819423	4.897429	5.044445	5.091818	9.946403	10.16098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337691	2.486498	24.14135	1.023261	2.427184	1.296591	5.044485
Stddev	.0017484	.004077	.13091	.000337	.005270	.001299	.040329
%RSD	.7479273	.1639825	.5422459	.0329076	.2171153	.1001869	.7994676

#1	.2357250	2.490597	23.99346	1.023598	2.432545	1.297563	4.997992
#2	.2323578	2.482442	24.18824	1.023260	2.422010	1.295115	5.070019
#3	.2332244	2.486455	24.24235	1.022925	2.426997	1.297093	5.065444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447283	24.15928	2.337588	1.222056	23.85825	2.500414	2.513571
Stddev	.008136	.15526	.001224	.002962	.18199	.015713	.002810
%RSD	.3324549	.6426557	.0523734	.2423641	.7627925	.6284100	.1118102

#1	2.438281	24.00586	2.337138	1.225452	23.65510	2.482605	2.511909
#2	2.449459	24.15565	2.338974	1.220009	24.00638	2.506317	2.516816
#3	2.454111	24.31632	2.336654	1.220707	23.91328	2.512321	2.511989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55453	4.726476	5.090962	4.962191	4.801915	5.038055	5.466152
Stddev	.23368	.023917	.005638	.007401	.036290	.072925	.001943
%RSD	.9516870	.5060129	.1107459	.1491542	.7557365	1.447481	.0355387

#1	24.28932	4.752794	5.092282	4.970401	4.760060	4.954585	5.464852
#2	24.73018	4.706069	5.084781	4.956030	4.821072	5.089410	5.465220
#3	24.64411	4.720564	5.095823	4.960141	4.824611	5.070170	5.468386

Sample Name: CCV10 Acquired: 8/23/2023 20:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20876 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.947745	4.692159	4.955539	Z *****
Stddev	.017861	.024620	.021212	-----
%RSD	.3610023	.5246991	.4280548	-----

#1	4.967913	4.665543	4.935984	Z 3296.738
#2	4.941398	4.696817	4.952542	Z 3317.557
#3	4.933924	4.714117	4.978090	Z 3320.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.990	53037.33	9718.895	2834.208	2670.052
Stddev	6.313	54.68	35.485	4.636	6.737
%RSD	.2147137	.1030894	.3651169	.1635746	.2523120

#1	2932.873	53088.61	9684.516	2839.415	2662.537
#2	2942.185	52979.80	9755.391	2830.530	2672.070
#3	2944.911	53043.58	9716.778	2832.678	2675.550

Sample Name: CCB10 Acquired: 8/23/2023 20:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005223	.0010738	-.001185	-.004235	-.000980	-.002622	.0013991
Stddev	.002411	.0032992	.000824	.003782	.001800	.010256	.0011117
%RSD	46.16494	307.2534	69.57957	89.30882	183.7361	391.2187	79.45727

#1	-.007367	.0045623	-.002031	-.008562	-.002471	-.012645	.0020787
#2	-.005691	.0006552	-.000384	-.001566	-.001488	.007853	.0020023
#3	-.002612	-.001996	-.001139	-.002576	.001020	-.003073	.0001162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.000022	-.005664	.0001205	.0000078	-.001099	-.003529
Stddev	.0000317	.000011	.005673	.0002053	.0001108	.000260	.003482
%RSD	90.07255	48.69371	100.1448	170.4112	1426.480	23.65748	98.67149

#1	-.000001	-.000024	-.008463	-.000022	.0000007	-.000806	-.007432
#2	.000055	-.000031	-.009393	.000028	-.000099	-.001303	-.000742
#3	.000052	-.000010	.000864	.000356	.000122	-.001188	-.002412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	.0171568	-.000539	.0011112	-.221971	-.003183	-.000133
Stddev	.0006262	.0018790	.000337	.0005435	.012499	.000710	.000316
%RSD	421.1718	10.95173	62.50421	48.90672	5.630690	22.29039	238.2207

#1	.0002082	.0176607	-.000201	.0006507	-.226812	-.003166	.000112
#2	-.000505	.0187324	-.000541	.0009724	-.231326	-.002483	-.000490
#3	.000743	.0150772	-.000875	.0017107	-.207777	-.003901	-.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164704	-.006182	.0002002	.0002318	.0010495	.0048939	-.003832
Stddev	.049284	.000360	.0003380	.0002940	.0027296	.0104531	.001745
%RSD	29.92263	5.825280	168.8394	126.8195	260.0842	213.5957	45.54782

#1	-.193843	-.006558	.0005893	.0003646	.0023273	.0163731	-.004959
#2	-.192469	-.005840	.0000310	-.000105	.0029058	.0023853	-.004716
#3	-.107802	-.006146	-.000020	.000436	-.002085	-.004077	-.001822

Sample Name: CCB10 Acquired: 8/23/2023 20:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20876 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008212	-.001735	-.000019	z *****
Stddev	.002307	.001444	.000055	-----
%RSD	28.09028	83.22157	283.7620	-----

#1	-.005549	-.003396	.000022	z 3186.377
#2	-.009531	-.000774	.000002	z 3183.803
#3	-.009557	-.001036	-.000082	z 3182.602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.662	52261.57	9807.010	2842.263	2950.985
Stddev	1.997	114.35	147.344	5.479	4.659
%RSD	.0660407	.2188028	1.502440	.1927595	.1578763

#1	3021.690	52158.23	9700.648	2836.577	2949.946
#2	3025.683	52242.06	9745.189	2842.706	2956.076
#3	3023.613	52384.42	9975.194	2847.508	2946.934

Sample Name: O4082-10MS Acquired: 8/23/2023 20:17:57 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8511057	1.930864	1.116036	2.062063	.8087492	2.062175	.3719326
Stddev	.0053553	.003473	.001101	.009602	.0013689	.014169	.0018591
%RSD	.6292158	.1798628	.0986778	.4656712	.1692587	.6870866	.4998487

#1	.8570265	1.927227	1.117299	2.052901	.8075851	2.046030	.3721551
#2	.8466003	1.931219	1.115536	2.061236	.8084051	2.067956	.3736704
#3	.8496903	1.934146	1.115273	2.072052	.8102572	2.072540	.3699722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892385	.2093992	108.7445	.4162464	.2026445	.3192896	3.181630
Stddev	.0011847	.0002446	.0857	.0007934	.0005550	.0004881	.038808
%RSD	.6260516	.1168001	.0788472	.1905983	.2739008	.1528653	1.219740

#1	.1906048	.2096548	108.7359	.4161152	.2025144	.3198458	3.136822
#2	.1884964	.2091674	108.6634	.4170972	.2021661	.3190900	3.203590
#3	.1886142	.2093755	108.8342	.4155268	.2032531	.3189330	3.204477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110559	16.11848	.4808121	.0745178	377.6354	.3058809	.3788567
Stddev	.003839	.02705	.0001894	.0007380	.4184	.0016565	.0007051
%RSD	.3457133	.1678172	.0393869	.9903436	.1108003	.5415399	.1861107

#1	1.106330	16.13184	.4806677	.0753658	377.1539	.3068333	.3780979
#2	1.111520	16.13625	.4807422	.0741659	377.8416	.3039682	.3789806
#3	1.113827	16.08735	.4810266	.0740216	377.9107	.3068412	.3794916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00190	.2928562	.4140570	.7282435	.1969817	2.249065	7.272514
Stddev	.09395	.0017791	.0008737	.0024579	.0002633	.023033	.017288
%RSD	.6709979	.6075113	.2110227	.3375052	.1336703	1.024134	.2377193

#1	13.89647	.2947363	.4136342	.7291638	.1967454	2.222543	7.292211
#2	14.07676	.2911990	.4134752	.7301085	.1969343	2.260599	7.265478
#3	14.03247	.2926332	.4150618	.7254583	.1972655	2.264052	7.259853

Sample Name: O4082-10MS Acquired: 8/23/2023 20:17:57 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 362MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8088445	.1962521	.4795680	Z *****
Stddev	.0036672	.0026042	.0013390	-----
%RSD	.4533841	1.326958	.2792020	-----

#1	.8118308	.1941096	.4785387	Z 8687.076
#2	.8047514	.1991506	.4790837	Z 8685.956
#3	.8099512	.1954960	.4810818	Z 8680.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.680	50623.48	9539.195	2777.967	2526.971
Stddev	5.362	42.19	52.660	6.289	7.338
%RSD	.1856862	.0833376	.5520371	.2263991	.2903893

#1	2881.606	50671.64	9478.536	2778.266	2518.508
#2	2889.681	50593.08	9573.182	2771.534	2531.553
#3	2891.754	50605.71	9565.868	2784.102	2530.854

Sample Name: O4082-10MSD Acquired: 8/23/2023 20:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8477387	1.922293	1.112407	2.062232	.8099631	2.043687	.3730514
Stddev	.0067666	.003914	.003659	.004030	.0041191	.004263	.0004402
%RSD	.7981967	.2036147	.3288975	.1953978	.5085541	.2085781	.1179878

#1	.8549830	1.923247	1.108783	2.057588	.8100625	2.048524	.3733084
#2	.8466519	1.917990	1.112337	2.064303	.8057952	2.042059	.3733027
#3	.8415813	1.925642	1.116100	2.064804	.8140316	2.040478	.3725432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862040	.2086930	108.6519	.4160378	.2014810	.3185008	3.130123
Stddev	.0017280	.0003149	.2586	.0122998	.0004149	.0015441	.055752
%RSD	.9280170	.1508935	.2379818	2.956405	.2059478	.4848093	1.781131

#1	.1877848	.2087080	108.4510	.4300647	.2019565	.3168796	3.194224
#2	.1864682	.2083709	108.9436	.4109528	.2011924	.3186688	3.092922
#3	.1843592	.2090002	108.5611	.4070959	.2012940	.3199541	3.103223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109237	16.01247	.4785028	.0735322	371.9584	.3039002	.3762734
Stddev	.003081	.05500	.0006472	.0014388	8.1128	.0017254	.0111357
%RSD	.2777975	.3434674	.1352541	1.956711	2.181105	.5677575	2.959480

#1	1.106381	15.97800	.4779106	.0751925	381.1975	.3019375	.3890836
#2	1.112503	16.07589	.4784043	.0727536	368.6795	.3051782	.3708319
#3	1.108829	15.98351	.4791937	.0726505	365.9983	.3045849	.3689048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79622	.2892398	.4120816	.7253127	.1955747	2.196753	7.215407
Stddev	.27446	.0015162	.0005387	.0009161	.0009613	.053312	.023729
%RSD	1.989405	.5241883	.1307175	.1263091	.4915210	2.426844	.3288715

#1	14.11296	.2909092	.4114670	.7243918	.1964194	2.257051	7.238372
#2	13.62875	.2888620	.4124719	.7262240	.1945287	2.177335	7.190981
#3	13.64694	.2879483	.4123059	.7253223	.1957761	2.155871	7.216868

Sample Name: O4082-10MSD Acquired: 8/23/2023 20:21:52 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 362MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8142226	.1984465	.4797221	z *****
Stddev	.0033767	.0015266	.0010544	-----
%RSD	.4147098	.7692570	.2197903	-----

#1	.8175626	.2001991	.4785071	z 8837.139
#2	.8108104	.1977333	.4803983	z 8799.202
#3	.8142948	.1974071	.4802607	z 8770.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.352	51289.09	9559.038	2780.840	2513.751
Stddev	3.425	1255.25	57.591	69.155	5.469
%RSD	.1193351	2.447398	.6024732	2.486856	.2175732

#1	2873.583	49839.66	9527.789	2701.027	2511.758
#2	2870.711	52013.66	9523.827	2822.961	2519.938
#3	2866.761	52013.96	9625.499	2818.532	2509.559

Sample Name: O4082-10A Acquired: 8/23/2023 20:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	.9027763	2.051165	1.175522	2.190508	.8582391	2.121789	.3686141
Stddev	.0016343	.009941	.003864	.006624	.0021643	.048284	.0095252
%RSD	.1810362	.4846413	.3286824	.3023922	.2521743	2.275621	2.584054

#1	.9032683	2.052241	1.171061	2.185625	.8559533	2.143192	.3736999
#2	.9041081	2.040731	1.177692	2.198048	.8585071	2.066504	.3576255
#3	.9009525	2.060525	1.177813	2.187850	.8602569	2.155673	.3745170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970179	.2217445	102.5869	.4365544	.2142533	.3372882	3.262501
Stddev	.0042276	.0001968	2.6387	.0019524	.0005120	.0009522	.017769
%RSD	2.145785	.0887534	2.572125	.4472342	.2389744	.2823263	.5446479

#1	.1997963	.2217667	103.6481	.4348702	.2143112	.3367128	3.261968
#2	.1921527	.2215375	99.5829	.4386944	.2137148	.3383874	3.245005
#3	.1991047	.2219292	104.5298	.4360986	.2147339	.3367645	3.280531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068200	15.65892	.5100922	.0774098	352.9854	.3168044	.3776427
Stddev	.030114	.39064	.0006312	.0004949	3.3750	.0087810	.0011255
%RSD	2.819091	2.494704	.1237449	.6392592	.9561314	2.771755	.2980200

#1	1.080848	15.79156	.5094762	.0768433	349.1051	.3195190	.3776856
#2	1.033826	15.21923	.5107376	.0776289	355.2391	.3069866	.3787461
#3	1.089928	15.96597	.5100629	.0777574	354.6120	.3239075	.3764964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27201	.3021463	.4370303	.7643394	.2036069	2.151502	7.659361
Stddev	.04736	.0066871	.0007048	.0040570	.0054389	.001619	.009652
%RSD	.3318038	2.213188	.1612771	.5307909	2.671260	.0752709	.1260127

#1	14.22476	.3075481	.4375857	.7682275	.2044315	2.151182	7.668918
#2	14.27180	.2946671	.4372678	.7646584	.1978029	2.150066	7.649617
#3	14.31947	.3042236	.4362374	.7601322	.2085865	2.153258	7.659547

Sample Name: O4082-10A Acquired: 8/23/2023 20:25:47 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	.7749048	.2037742	.4715534	Z *****
Stddev	.0028784	.0033088	.0133683	-----
%RSD	.3714480	1.623732	2.834938	-----

#1	.7737494	.2057125	.4768808	Z 9070.144
#2	.7781813	.1999537	.4563428	Z 9079.788
#3	.7727836	.2056563	.4814366	Z 9056.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.900	51342.46	9556.426	2790.579	2513.658
Stddev	10.775	104.66	203.464	5.928	6.682
%RSD	.3762505	.2038539	2.129080	.2124152	.2658430

#1	2856.023	51449.67	9453.434	2797.222	2509.170
#2	2859.499	51240.54	9790.793	2785.830	2510.467
#3	2876.180	51337.18	9425.050	2788.685	2521.338

Sample Name: O4090-02 Acquired: 8/23/2023 20:29:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	.0002681	.0026488	-.002811	.0052562	.0788458	.1014847
Stddev	.001738	.0027412	.0006911	.002407	.0050226	.0048298	.0026097
%RSD	889.0418	1022.561	26.09094	85.63215	95.55682	6.125589	2.571513

#1	.001570	.0028524	.0020047	-.000039	.0040714	.0765235	.1025485
#2	-.000251	.0005588	.0033788	-.004021	.0107652	.0756158	.0985111
#3	-.001905	-.002607	.0025629	-.004374	.0009318	.0843980	.1033945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001588	.0000389	9.015417	.0009196	.0002272	.0064402	.0654522
Stddev	.0000691	.0001690	.041973	.0001418	.0000419	.0009800	.0022994
%RSD	43.50244	434.4715	.4655736	15.42114	18.43392	15.21644	3.513141

#1	.0002331	.0001182	8.970121	.0009316	.0002732	.0055182	.0638887
#2	.0001468	.0001536	9.023131	.0007722	.0002172	.0063331	.0680924
#3	.0000965	-.000155	9.052998	.0010550	.0001912	.0074693	.0643755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489769	5.651795	.0016062	.0014863	335.2780	-.001591	.0523559
Stddev	.0005891	.015525	.0002132	.0005424	1.9086	.001384	.0003079
%RSD	1.202907	.2747004	13.27123	36.49234	.5692462	86.95939	.5880620

#1	.0483132	5.633906	.0014331	.0008934	333.1723	-.003150	.0520233
#2	.0494382	5.659729	.0015412	.0019575	336.8939	-.001114	.0524138
#3	.0491792	5.661750	.0018443	.0016079	335.7678	-.000509	.0526308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143696	.0045165	-.000892	.0015837	.0031441	1.313494	.0099659
Stddev	.051095	.0016469	.000335	.0007546	.0014531	.010241	.0034382
%RSD	1.625321	36.46522	37.57223	47.64755	46.21655	.7797116	34.49988

#1	3.199690	.0059138	-.000629	.0024357	.0022482	1.304216	.0061858
#2	3.131798	.0049349	-.001270	.0013158	.0048207	1.324483	.0108047
#3	3.099600	.0027007	-.000779	.0009996	.0023635	1.311784	.0129070

Sample Name: O4090-02 Acquired: 8/23/2023 20:29:42 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2010610	-.001909	.0623888	z *****
Stddev	.0071636	.001651	.0003018	-----
%RSD	3.562892	86.47641	.4837880	-----

#1	.2065592	-.002669	.0620586	z 3257.482
#2	.1929599	-.003044	.0624572	z 3260.016
#3	.2036641	-.000015	.0626506	z 3249.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.559	51936.74	9774.316	2841.293	2642.664
Stddev	5.360	76.63	47.074	8.040	5.744
%RSD	.1812788	.1475495	.4816064	.2829540	.2173577

#1	2954.696	51965.16	9790.397	2840.403	2640.751
#2	2962.602	51849.96	9811.242	2833.735	2649.120
#3	2952.380	51995.11	9721.309	2849.740	2638.120

Sample Name: O4090-05 Acquired: 8/23/2023 20:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-K Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002676	-.002357	.0056411	-.000798	.0002113	.1309742	.1501012
Stddev	.003865	.001507	.0007069	.002046	.0019109	.0087897	.0015850
%RSD	144.4287	63.95035	12.53146	256.4881	904.3217	6.711019	1.055979

#1	-.006850	-.000616	.0057253	-.002294	.0007378	.1273074	.1507257
#2	-.001959	-.003229	.0063022	.001533	.0018038	.1246115	.1512789
#3	.000780	-.003225	.0048959	-.001632	-.001908	.1410036	.1482991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	.0001263	6.788164	.0004169	.0003402	.0079353	.0930988
Stddev	.0000232	.0000671	.008494	.0002196	.0001492	.0002691	.0022745
%RSD	19.15409	53.12297	.1251335	52.68045	43.86701	3.391164	2.443075

#1	.0001352	.0001897	6.782710	.0002775	.0001918	.0081040	.0932739
#2	.0001337	.0000560	6.797951	.0003032	.0003386	.0080769	.0952807
#3	.0000943	.0001331	6.783831	.0006701	.0004902	.0076250	.0907419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252576	5.437640	.0001388	.0007413	383.6673	-.002173	.0762932
Stddev	.0001224	.014168	.0002184	.0005334	2.0436	.001220	.0002112
%RSD	.4846656	.2605542	157.4197	71.95418	.5326523	56.13434	.2767990

#1	.0251195	5.448499	-.000098	.0005697	382.3071	-.002972	.0760674
#2	.0253006	5.421614	.000181	.0003148	382.6774	-.000769	.0763265
#3	.0253528	5.442808	.000333	.0013394	386.0173	-.002777	.0764858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844991	.0137269	-.001207	-.000927	.0052174	.9500091	.0365679
Stddev	.045038	.0005271	.000176	.000445	.0011460	.0118577	.0032228
%RSD	1.583047	3.839532	14.59144	47.99993	21.96586	1.248169	8.813128

#1	2.795752	.0136825	-.001408	-.001252	.0039683	.9367367	.0328600
#2	2.884103	.0142748	-.001078	-.000420	.0054635	.9537319	.0381484
#3	2.855117	.0132235	-.001135	-.001110	.0062203	.9595588	.0386954

Sample Name: O4090-05 Acquired: 8/23/2023 20:33:51 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-K Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3416966	-.002916	.0324988	z *****
Stddev	.0039241	.000713	.0001222	-----
%RSD	1.148420	24.43914	.3759015	-----

#1	.3461365	-.003711	.0323842	z 3232.321
#2	.3402607	-.002702	.0326273	z 3251.896
#3	.3386927	-.002335	.0324849	z 3230.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.867	52007.38	9824.688	2844.235	2602.948
Stddev	10.510	122.33	61.995	9.400	8.311
%RSD	.3585913	.2352111	.6310162	.3305104	.3192749

#1	2941.551	51946.86	9762.106	2833.516	2612.312
#2	2930.509	52148.17	9825.877	2851.078	2600.081
#3	2920.541	51927.11	9886.080	2848.110	2596.449

Sample Name: O4090-08 Acquired: 8/23/2023 20:38:01 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003846	.0000904	.0032985	-.003380	-.003152	.0986975	.1529192
Stddev	.0019050	.0027485	.0019835	.003806	.000663	.0194528	.0014591
%RSD	495.3160	3040.066	60.13492	112.5817	21.01826	19.70956	.9541517

#1	-.000398	.0032633	.0014029	-.007659	-.002796	.0769731	.1515957
#2	.002556	-.001432	.0053596	-.000374	-.002744	.1046150	.1544838
#3	-.001005	-.001560	.0031329	-.002107	-.003917	.1145045	.1526779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002972	-.000023	7.844285	.0005874	.0005432	.0103515	.0481744
Stddev	.0000467	.000091	.007957	.0002765	.0001133	.0005891	.0021486
%RSD	15.70312	394.3857	.1014349	47.06889	20.85888	5.691127	4.460050

#1	.0003433	-.000061	7.842926	.0006837	.0004597	.0108992	.0467807
#2	.0002500	.000081	7.837095	.0002756	.0004977	.0104271	.0470937
#3	.0002982	-.000089	7.852834	.0008028	.0006722	.0097282	.0506488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265606	5.835336	.0005129	.0010341	364.8598	.0008827	.0646304
Stddev	.0005548	.051937	.0000852	.0003679	1.5252	.0021233	.0005887
%RSD	2.088670	.8900430	16.61362	35.57423	.4180168	240.5337	.9109230

#1	.0269866	5.840145	.0005952	.0012942	364.2891	.0033241	.0647629
#2	.0259333	5.884702	.0005185	.0006132	366.5880	-.000143	.0651416
#3	.0267620	5.781162	.0004250	.0011949	363.7022	-.000533	.0639867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191527	.0099878	-.001668	-.000362	.0048256	1.155425	.0143209
Stddev	.058664	.0009166	.000256	.000742	.0004852	.011466	.0018123
%RSD	1.838131	9.176777	15.33037	205.0787	10.05533	.9923307	12.65508

#1	3.131633	.0102945	-.001428	-.000639	.0042964	1.143539	.0162733
#2	3.194067	.0107117	-.001937	-.000925	.0052496	1.156320	.0126924
#3	3.248880	.0089572	-.001638	.000479	.0049310	1.166417	.0139970

Sample Name: O4090-08 Acquired: 8/23/2023 20:38:01 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3077282	-.001851	.0477250	z *****
Stddev	.0047586	.001667	.0000525	-----
%RSD	1.546360	90.05473	.1100264	-----

#1	.3026101	-.003242	.0477108	z 3361.006
#2	.3085558	-.002310	.0477832	z 3358.680
#3	.3120187	-.000003	.0476811	z 3354.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.903	50121.41	9626.636	2784.386	2588.064
Stddev	2.842	83.47	17.171	12.373	2.898
%RSD	.0971702	.1665273	.1783744	.4443646	.1119617

#1	2923.547	50031.66	9619.580	2774.090	2586.835
#2	2922.994	50196.71	9614.116	2780.955	2585.983
#3	2928.170	50135.86	9646.211	2798.112	2591.373

Sample Name: O4090-11 Acquired: 8/23/2023 20:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002079	-.000607	.0042089	-.005460	-.001566	.2654215	.1497685
Stddev	.002561	.002669	.0007081	.002965	.002181	.0087230	.0021291
%RSD	123.1748	439.3266	16.82465	54.30552	139.3299	3.286451	1.421584

#1	-.003068	-.003649	.0048908	-.007780	.000869	.2614099	.1473475
#2	-.003997	.000485	.0042586	-.002119	-.003342	.2754286	.1506089
#3	.000829	.001342	.0034772	-.006480	-.002225	.2594261	.1513492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0001645	8.052761	.0010962	.0000882	.0147867	.2213822
Stddev	.0000330	.0000370	.027125	.0002397	.0002100	.0001441	.0079824
%RSD	19.48733	22.50989	.3368387	21.86825	238.2173	.9746950	3.605718

#1	.0001573	.0001932	8.024182	.0009543	-.000145	.0146376	.2158870
#2	.0001444	.0001776	8.078150	.0013730	.000262	.0147972	.2305385
#3	.0002070	.0001227	8.055951	.0009614	.000148	.0149253	.2177211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189291	6.311844	.0009300	.0010966	365.9678	-.002230	.0846328
Stddev	.0001556	.051626	.0002284	.0003007	1.6792	.002234	.0002185
%RSD	.8219635	.8179203	24.55571	27.41738	.4588514	100.1728	.2582228

#1	.0189607	6.256074	.0011102	.0007580	364.1638	-.000531	.0848817
#2	.0187601	6.321492	.0010067	.0013322	366.2540	-.004760	.0844724
#3	.0190664	6.357965	.0006732	.0011994	367.4855	-.001399	.0845444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069901	.0165451	-.001514	.0001973	.0085093	.9484473	.0404040
Stddev	.057910	.0006431	.000181	.0004084	.0006913	.0095495	.0037301
%RSD	1.886368	3.886867	11.96488	206.9719	8.124703	1.006861	9.232099

#1	3.012067	.0158652	-.001307	.0006240	.0079185	.9503700	.0408029
#2	3.069751	.0166263	-.001643	-.000190	.0092697	.9380826	.0364905
#3	3.127886	.0171437	-.001592	.000158	.0083397	.9568891	.0439187

Sample Name: O4090-11 Acquired: 8/23/2023 20:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4449915	-.001567	.0353674	z *****
Stddev	.0088489	.001726	.0002279	-----
%RSD	1.988566	110.1816	.6442703	-----

#1	.4551626	-.000753	.0351472	z 3327.265
#2	.4407526	-.003549	.0353528	z 3335.459
#3	.4390594	-.000397	.0356022	z 3322.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.911	50995.89	9588.801	2821.679	2567.287
Stddev	4.720	136.11	48.683	7.140	2.521
%RSD	.1627134	.2669064	.5077065	.2530559	.0982053

#1	2895.461	51152.31	9641.820	2829.769	2564.488
#2	2903.636	50930.98	9546.112	2816.255	2567.991
#3	2903.636	50904.39	9578.471	2819.013	2569.381

Sample Name: O4091-02 Acquired: 8/23/2023 20:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003106	-.001646	.0044415	-.001610	.0000131	.2129279	.1536266
Stddev	.003313	.001811	.0004501	.002453	.0006768	.0115628	.0008376
%RSD	106.6422	110.0252	10.13344	152.3970	5155.816	5.430384	.5451952

#1	-.005580	-.003403	.0049610	-.000113	.0007941	.1995802	.1538408
#2	.000657	.000215	.0041712	-.004440	-.000403	.2198780	.1527027
#3	-.004396	-.001750	.0041922	-.000276	-.000352	.2193256	.1543362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001948	.0002563	9.007163	.0009309	.0005331	.0105715	.1044472
Stddev	.0000524	.0001335	.049527	.0004729	.0000583	.0008571	.0088362
%RSD	26.91489	52.07007	.5498671	50.80442	10.94168	8.107150	8.459962

#1	.0001484	.0001221	8.952674	.0003883	.0004723	.0095908	.0942632
#2	.0001844	.0002579	9.019367	.0012560	.0005385	.0111769	.1089984
#3	.0002517	.0003890	9.049447	.0011482	.0005886	.0109468	.1100800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624970	5.768014	.0017434	.0010644	360.7694	-.002275	.0866951
Stddev	.0003474	.021800	.0002734	.0001270	2.6476	.001592	.0001862
%RSD	.5558230	.3779533	15.68095	11.93016	.7338785	69.98305	.2147874

#1	.0624321	5.742854	.0020581	.0010101	359.0203	-.002846	.0869097
#2	.0628723	5.781287	.0015646	.0012095	363.8155	-.003503	.0865762
#3	.0621867	5.779902	.0016076	.0009736	359.4725	-.000476	.0865995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.880518	.0171269	-.001578	.0006299	.0059577	1.480227	.0136471
Stddev	.051279	.0011835	.000280	.0005229	.0012485	.016155	.0013317
%RSD	1.321450	6.910084	17.73980	83.00805	20.95584	1.091410	9.758052

#1	3.882398	.0157935	-.001598	.0004297	.0046080	1.467877	.0151116
#2	3.828325	.0175341	-.001288	.0002368	.0061938	1.474293	.0133209
#3	3.930831	.0180529	-.001847	.0012234	.0070712	1.498510	.0125088

Sample Name: O4091-02 Acquired: 8/23/2023 20:46:21 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4113415	-.002089	.0322709	z *****
Stddev	.0038820	.000610	.0003339	-----
%RSD	.9437405	29.19996	1.034629	-----

#1	.4128902	-.001423	.0318854	z 3310.704
#2	.4069241	-.002225	.0324683	z 3285.315
#3	.4142100	-.002620	.0324590	z 3288.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.363	50660.01	9642.160	2801.642	2586.769
Stddev	12.960	330.98	20.428	15.750	8.002
%RSD	.4442379	.6533309	.2118583	.5621689	.3093603

#1	2929.969	50549.43	9621.463	2787.330	2595.518
#2	2904.076	50398.48	9662.308	2799.081	2579.819
#3	2918.044	51032.12	9642.708	2818.516	2584.971

Sample Name: O4091-05 Acquired: 8/23/2023 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003142	-.003579	.0046909	-.002444	-.002054	.1953769	.1720326
Stddev	.004697	.003492	.0012741	.000881	.001042	.0049326	.0016393
%RSD	149.4760	97.58456	27.16110	36.05424	50.75729	2.524659	.9529191

#1	-.007869	.000201	.0048236	-.002304	-.002469	.1896941	.1702726
#2	-.003082	-.004251	.0058935	-.003386	-.002824	.1985501	.1723092
#3	.001524	-.006686	.0033557	-.001641	-.000868	.1978864	.1735160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001478	.0002690	10.38475	.0008441	.0130883	.0117072	.1916951
Stddev	.0000335	.0000274	.01913	.0003312	.0000587	.0005806	.0054753
%RSD	22.70366	10.18150	.1841975	39.24033	.4481854	4.959108	2.856238

#1	.0001455	.0002562	10.37259	.0010397	.0130546	.0121206	.1964896
#2	.0001154	.0003004	10.37487	.0010309	.0130543	.0119574	.1857288
#3	.0001823	.0002504	10.40680	.0004617	.0131560	.0110434	.1928668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171841	6.386185	.0035046	.0012503	364.9737	-.001440	.0868412
Stddev	.005427	.047503	.0002323	.0001999	4.2573	.001037	.0001450
%RSD	.4631287	.7438475	6.627456	15.98511	1.166456	72.04661	.1669298

#1	1.166944	6.363345	.0033968	.0011557	360.1440	-.001972	.0869522
#2	1.170901	6.354416	.0037712	.0014799	368.1822	-.000244	.0868943
#3	1.177676	6.440794	.0033459	.0011153	366.5949	-.002103	.0866772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156919	.0122516	-.001730	-.000194	.0065803	1.476561	.0121026
Stddev	.027324	.0007202	.000502	.000158	.0011290	.013435	.0054222
%RSD	.8655354	5.878615	29.01400	81.46358	17.15747	.9098556	44.80206

#1	3.126889	.0118587	-.001401	-.000197	.0061362	1.466189	.0183541
#2	3.180317	.0118132	-.001482	-.000035	.0057409	1.471757	.0092757
#3	3.163551	.0130828	-.002308	-.000351	.0078639	1.491737	.0086780

Sample Name: O4091-05 Acquired: 8/23/2023 20:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3458211	-.001626	.0544300	z *****
Stddev	.0069269	.002515	.0002912	-----
%RSD	2.003032	154.6372	.5349352	-----

#1	.3537416	-.001810	.0541079	z 3209.846
#2	.3428256	.000976	.0545076	z 3236.441
#3	.3408960	-.004044	.0546745	z 3225.568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.034	52995.65	9976.387	2882.305	2638.432
Stddev	14.257	112.18	66.362	8.105	12.678
%RSD	.4811619	.2116788	.6651866	.2812068	.4805218

#1	2957.059	52882.23	9899.821	2878.172	2631.637
#2	2979.306	52998.16	10012.01	2877.099	2653.059
#3	2952.736	53106.55	10017.33	2891.643	2630.600

Sample Name: O4091-08 Acquired: 8/23/2023 20:54:40 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002276	-.002809	.0026459	-.007033	-.000892	.6990760	.2272214
Stddev	.003393	.002941	.0004860	.007324	.002875	.0036912	.0012004
%RSD	149.0471	104.7109	18.36942	104.1483	322.1970	.5280133	.5282740

#1	.001612	-.005068	.0021083	-.008656	-.003960	.6949387	.2259387
#2	-.004634	.000517	.0030542	.000967	.001740	.7002576	.2283176
#3	-.003807	-.003875	.0027752	-.013410	-.000457	.7020318	.2274081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	.0000523	9.214299	.0011299	.0002620	.0125466	.2983540
Stddev	.0000765	.0001726	.021757	.0001497	.0002541	.0003988	.0094409
%RSD	44.53534	329.9855	.2361234	13.24882	96.94952	3.178539	3.164316

#1	.0002199	-.000102	9.200697	.0009597	.0005327	.0122133	.2874994
#2	.0002120	.000021	9.202807	.0012415	.0002246	.0124380	.3046550
#3	.0000836	.000238	9.239392	.0011883	.0000288	.0129884	.3029075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399491	6.008370	.0010459	.0010618	381.2808	.0005726	.1265270
Stddev	.0004940	.020393	.0000719	.0006317	.7624	.0024446	.0007673
%RSD	1.236527	.3394096	6.871888	59.49266	.1999513	426.9343	.6064153

#1	.0394037	6.023341	.0009635	.0004510	380.5380	.0032549	.1267712
#2	.0400773	5.985143	.0010782	.0017125	381.2429	-.000007	.1256674
#3	.0403664	6.016625	.0010959	.0010217	382.0614	-.001530	.1271425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.448343	.0357482	-.001794	.0001832	.0164587	1.972967	.0268580
Stddev	.036540	.0018939	.000181	.0009596	.0002833	.015349	.0017854
%RSD	1.059637	5.297928	10.11317	523.7508	1.721275	.7779885	6.647658

#1	3.419600	.0345896	-.001997	-.000924	.0162093	1.968688	.0259890
#2	3.435966	.0379338	-.001647	.000777	.0167667	1.990002	.0256734
#3	3.489464	.0347213	-.001738	.000697	.0164001	1.960211	.0289115

Sample Name: O4091-08 Acquired: 8/23/2023 20:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5235404	-.002047	.0492263	z *****
Stddev	.0030583	.002716	.0000330	-----
%RSD	.5841588	132.6636	.0669339	-----

#1	.5269952	-.004071	.0491962	z 3274.441
#2	.5211792	-.003110	.0492212	z 3266.384
#3	.5224469	.001039	.0492615	z 3272.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.328	51400.43	9800.067	2821.004	2627.929
Stddev	8.582	158.03	18.770	2.386	7.052
%RSD	.2903993	.3074430	.1915256	.0845841	.2683523

#1	2946.727	51247.48	9805.628	2821.887	2622.008
#2	2963.891	51563.09	9815.429	2818.302	2635.731
#3	2955.366	51390.71	9779.146	2822.822	2626.047

Sample Name: CCV11 Acquired: 8/23/2023 20:58:49 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091098	4.768412	4.874459	5.005234	5.071299	9.963695	10.17154
Stddev	.003308	.006989	.006109	.007271	.007184	.039579	.02483
%RSD	.0649823	.1465726	.1253235	.1452607	.1416578	.3972311	.2441294

#1	5.088315	4.764518	4.879441	4.997394	5.067830	9.919259	10.14397
#2	5.090223	4.764237	4.867643	5.011754	5.066508	9.995163	10.19213
#3	5.094756	4.776481	4.876292	5.006552	5.079559	9.976663	10.17853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320062	2.473650	24.18927	1.026790	2.418484	1.292207	5.112514
Stddev	.0013219	.002277	.08065	.000417	.002633	.001525	.041342
%RSD	.5697655	.0920386	.3334220	.0405867	.1088865	.1179961	.8086485

#1	.2328711	2.476005	24.09887	1.026977	2.421513	1.292799	5.067392
#2	.2304845	2.471461	24.21508	1.027080	2.417197	1.293348	5.148573
#3	.2326629	2.473483	24.25386	1.026313	2.416741	1.290475	5.121577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431339	24.09538	2.328170	1.229136	24.73097	2.512059	2.538549
Stddev	.016724	.09460	.003369	.001141	.20577	.001868	.005654
%RSD	.6878641	.3926027	.1447093	.0928042	.8320338	.0743504	.2227397

#1	2.416520	24.00508	2.332059	1.229345	24.55997	2.511404	2.545029
#2	2.428025	24.08728	2.326136	1.227905	24.95933	2.514166	2.535999
#3	2.449473	24.19376	2.326316	1.230158	24.67361	2.510607	2.534618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35383	4.687892	5.083805	4.923944	4.828539	5.118336	5.368627
Stddev	.24658	.037424	.000973	.006951	.015620	.057569	.003390
%RSD	.9725627	.7983098	.0191317	.1411726	.3234881	1.124769	.0631429

#1	25.14812	4.712208	5.084595	4.928180	4.812433	5.056736	5.369029
#2	25.62717	4.644797	5.084100	4.915922	4.843623	5.170777	5.371798
#3	25.28621	4.706671	5.082718	4.927731	4.829561	5.127496	5.365054

Sample Name: CCV11 Acquired: 8/23/2023 20:58:49 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12281 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.898129	4.719890	4.930562	Z *****
Stddev	.008641	.011886	.056590	-----
%RSD	.1764146	.2518236	1.147743	-----

#1	4.901566	4.707693	4.865218	Z 3314.250
#2	4.888299	4.731438	4.963432	Z 3312.114
#3	4.904523	4.720539	4.963038	Z 3305.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.928	52764.22	9811.742	2817.996	2682.722
Stddev	8.751	133.50	44.588	11.681	10.017
%RSD	.2971618	.2530115	.4544355	.4144997	.3734055

#1	2936.184	52810.27	9769.330	2804.790	2671.789
#2	2944.913	52613.79	9858.227	2822.226	2684.918
#3	2953.686	52868.60	9807.667	2826.973	2691.460

Sample Name: CCB11 Acquired: 8/23/2023 21:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.001310	-.000720	.0004641	-.002039	.0005672	.0001190	.0009143
Stddev	.000419	.000981	.0009557	.002111	.0023926	.0026797	.0010224
%RSD	31.98648	136.3496	205.9134	103.5407	421.8504	2252.578	111.8182

#1	-.001781	-.001053	.0013736	-.004456	-.001859	.0015930	.0020472
#2	-.001167	.000385	.0005508	-.000562	.000636	-.002974	.0000602
#3	-.000981	-.001490	-.000532	-.001098	.002924	.001738	.0006356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000018	-.011419	.0002551	-.000066	-.000361	-.007070
Stddev	.000082	.000041	.006313	.0004910	.000225	.000472	.006571
%RSD	712.7125	226.9384	55.28626	192.5183	339.1601	130.6948	92.93797

#1	-.000061	.000028	-.005586	.0008138	.000162	-.000189	-.012219
#2	-.000057	-.000032	-.018122	-.000108	-.000073	.000001	-.009322
#3	.000083	-.000050	-.010549	.000059	-.000288	-.000894	.000331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0128701	-.000493	.0011155	.0142914	-.001664	.0001033
Stddev	.000457	.0106731	.000240	.0001534	.0110044	.001234	.0001028
%RSD	345.0735	82.92953	48.74826	13.75485	77.00025	74.15723	99.50795

#1	.000274	.0005940	-.000706	.0009401	.0016309	-.000271	.0002083
#2	-.000627	.0199503	-.000540	.0012250	.0215600	-.002100	.0000988
#3	-.000045	.0180660	-.000232	.0011814	.0196835	-.002620	.0000028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056066	-.006124	-.000109	-.000628	.0011724	.0025978	-.006523
Stddev	.081810	.001192	.000435	.001009	.0003949	.0050968	.003443
%RSD	145.9159	19.47074	398.2913	160.8441	33.68270	196.1992	52.77680

#1	-.115375	-.005349	.000385	.000149	.0016284	.0084764	-.003259
#2	.037264	-.005526	-.000430	-.000263	.0009408	-.000584	-.010120
#3	-.090088	-.007497	-.000282	-.001769	.0009481	-.000099	-.006191

Sample Name: CCB11 Acquired: 8/23/2023 21:02:37 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.009677	.0003750	-.000045	z *****
Stddev	.004033	.0007741	.000092	-----
%RSD	41.67589	206.4271	204.4340	-----

#1	-.014299	.0009020	.000011	z 3131.734
#2	-.006870	-.000514	.000005	z 3153.091
#3	-.007863	.000737	-.000152	z 3146.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.907	52699.71	9839.066	2855.712	2930.847
Stddev	7.586	285.73	58.927	11.782	6.482
%RSD	.2507004	.5421942	.5989124	.4125931	.2211571

#1	3017.881	52395.10	9774.601	2842.129	2924.734
#2	3026.880	52742.22	9890.158	2863.171	2930.165
#3	3032.959	52961.81	9852.438	2861.838	2937.643

Sample Name: O4091-11 Acquired: 8/23/2023 21:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001680	-.002334	.0048499	-.001787	-.002338	.1797719	.1896069
Stddev	.002043	.004190	.0007608	.001453	.001508	.0045066	.0009018
%RSD	121.6609	179.5155	15.68678	81.29037	64.48149	2.506841	.4756073

#1	-.003696	-.006548	.0040384	-.002600	-.001645	.1763837	.1893106
#2	.000389	.001832	.0055471	-.000110	-.004068	.1848865	.1888906
#3	-.001731	-.002287	.0049643	-.002651	-.001302	.1780456	.1906196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003717	.0002973	10.88984	.0010348	.0159867	.0156797	.2847219
Stddev	.0000136	.0000392	.00970	.0003824	.0001218	.0006851	.0016610
%RSD	3.647993	13.20003	.0890776	36.95373	.7617988	4.369177	.5833904

#1	.0003606	.0003154	10.88684	.0013984	.0160525	.0150804	.2865574
#2	.0003678	.0003244	10.88200	.0006361	.0158462	.0155321	.2833223
#3	.0003868	.0002523	10.90069	.0010698	.0160615	.0164265	.2842860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833613	6.303294	.0035676	.0013449	380.3881	-.000980	.0682458
Stddev	.004143	.023542	.0003271	.0002579	.2922	.000442	.0008861
%RSD	.2259544	.3734891	9.169076	19.17811	.0768036	45.06652	1.298363

#1	1.830031	6.276660	.0038715	.0013274	380.7254	-.001479	.0685463
#2	1.838150	6.311902	.0036100	.0010962	380.2173	-.000827	.0672486
#3	1.832657	6.321321	.0032214	.0016112	380.2215	-.000636	.0689426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.991699	.0149943	-.001229	-.000739	.0047618	1.408139	.0081749
Stddev	.019056	.0017365	.000205	.000962	.0005873	.012588	.0012073
%RSD	.6369539	11.58123	16.71711	130.2155	12.33427	.8939156	14.76817

#1	3.001265	.0146304	-.001050	-.001713	.0048687	1.394066	.0094027
#2	2.969756	.0168838	-.001183	-.000714	.0052883	1.418322	.0081330
#3	3.004078	.0134685	-.001453	.000211	.0041283	1.412030	.0069892

Sample Name: O4091-11 Acquired: 8/23/2023 21:06:39 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2424780	-.002316	.0695913	Z *****
Stddev	.0016327	.001838	.0003451	-----
%RSD	.6733554	79.36195	.4959318	-----

#1	.2438250	-.001370	.0694978	Z 3303.179
#2	.2406621	-.004434	.0693026	Z 3262.238
#3	.2429468	-.001143	.0699736	Z 3282.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.753	52913.44	9860.892	2882.179	2619.271
Stddev	8.313	253.20	46.487	14.544	5.666
%RSD	.2809708	.4785233	.4714288	.5046216	.2163020

#1	2968.224	52646.29	9807.289	2886.645	2625.369
#2	2952.663	53149.90	9885.234	2893.966	2614.171
#3	2955.373	52944.13	9890.154	2865.925	2618.271

Sample Name: O4091-14 Acquired: 8/23/2023 21:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005542	-.003043	.0021990	-.003989	-.001511	.2963914	.1367077
Stddev	.002957	.000884	.0005701	.001996	.001547	.0089282	.0010985
%RSD	53.35219	29.06775	25.92460	50.02628	102.3679	3.012296	.8035153

#1	-.008827	-.003409	.0015957	-.001907	-.001930	.2861000	.1377458
#2	-.003094	-.003685	.0027287	-.004176	-.002805	.3010093	.1368198
#3	-.004705	-.002034	.0022725	-.005885	.000202	.3020648	.1355575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0000270	8.763018	.0009275	.0002635	.0113868	.2093340
Stddev	.0000811	.0000931	.046736	.0004162	.0001145	.0005352	.0021149
%RSD	47.81506	344.1138	.5333375	44.87483	43.46418	4.700433	1.010298

#1	.0002072	.0001198	8.709740	.0005874	.0002772	.0117817	.2111807
#2	.0002251	.0000278	8.797098	.0008035	.0001427	.0107776	.2070268
#3	.0000765	-.000066	8.782217	.0013916	.0003705	.0116010	.2097945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602246	6.153718	.0013157	.0009304	392.9961	.0004411	.0561011
Stddev	.0003181	.067925	.0001396	.0005366	2.9898	.0020469	.0005764
%RSD	.5281329	1.103812	10.61292	57.66956	.7607607	464.0829	1.027489

#1	.0604523	6.075295	.0011546	.0012993	390.1465	-.001693	.0566366
#2	.0603604	6.191853	.0013915	.0003149	396.1087	.002387	.0554910
#3	.0598612	6.194007	.0014011	.0011770	392.7330	.000629	.0561757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905023	.0095220	-.001417	.0000035	.0103214	1.554644	.0264947
Stddev	.024427	.0014835	.000186	.0002332	.0008622	.009808	.0021897
%RSD	.8408625	15.57977	13.15390	6631.093	8.353587	.6308700	8.264780

#1	2.926937	.0081305	-.001308	.0001104	.0106344	1.565572	.0290151
#2	2.909446	.0093524	-.001632	-.000264	.0093464	1.551756	.0254095
#3	2.878687	.0110830	-.001310	.000164	.0109833	1.546604	.0250595

Sample Name: O4091-14 Acquired: 8/23/2023 21:10:47 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-H Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2493572	-.002089	.0433064	Z *****
Stddev	.0068088	.001675	.0001604	-----
%RSD	2.730551	80.18302	.3704391	-----

#1	.2543639	-.000231	.0432309	Z 3296.139
#2	.2521036	-.003484	.0431977	Z 3283.200
#3	.2416041	-.002551	.0434907	Z 3261.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.802	51820.95	9591.509	2835.980	2591.137
Stddev	3.793	125.61	19.324	4.916	.914
%RSD	.1293435	.2423874	.2014711	.1733449	.0352668

#1	2930.116	51726.03	9600.824	2830.407	2591.327
#2	2937.142	51773.43	9569.292	2839.701	2591.940
#3	2931.149	51963.38	9604.412	2837.832	2590.143

Sample Name: O4091-17 Acquired: 8/23/2023 21:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002907	-.001177	.0033814	-.000984	-.002428	.1161975	.1215460
Stddev	.002471	.002538	.0017099	.002696	.001748	.0017059	.0017205
%RSD	85.00966	215.7071	50.56555	273.9410	71.99740	1.468137	1.415493

#1	-.005331	.001495	.0051926	-.002102	-.000957	.1170189	.1202388
#2	-.002999	-.003556	.0031567	.002091	-.004360	.1142363	.1234952
#3	-.000391	-.001469	.0017951	-.002941	-.001967	.1173374	.1209041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001807	.0000695	12.65474	.0010493	.0003636	.0095727	.1061352
Stddev	.0000249	.0000422	.04442	.0001717	.0003196	.0008260	.0061392
%RSD	13.76071	60.68027	.3510322	16.36005	87.89787	8.628338	5.784350

#1	.0002091	.0000993	12.60814	.0008711	.0006893	.0092961	.1020248
#2	.0001632	.0000878	12.65947	.0010632	.0000505	.0105015	.1131922
#3	.0001696	.0000213	12.69661	.0012136	.0003510	.0089206	.1031885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784134	7.096575	.0019413	.0011225	372.6302	.0006800	.0560128
Stddev	.0011085	.034723	.0002341	.0005785	3.5427	.0002673	.0000749
%RSD	1.413681	.4892946	12.05649	51.54038	.9507281	39.30243	.1336914

#1	.0771921	7.071656	.0018869	.0005035	368.5675	.0004336	.0559925
#2	.0793559	7.081831	.0021977	.0016496	374.2468	.0009641	.0559502
#3	.0786924	7.136237	.0017392	.0012143	375.0762	.0006424	.0560958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059373	.0086799	-.001469	-.000012	.0040224	1.236977	.0238492
Stddev	.051710	.0003346	.000191	.000630	.0009038	.019981	.0018468
%RSD	1.690225	3.854515	13.03194	5398.330	22.47000	1.615269	7.743858

#1	3.032850	.0084955	-.001686	-.000006	.0029789	1.221511	.0221112
#2	3.026305	.0090661	-.001324	.000615	.0045266	1.229883	.0257884
#3	3.118963	.0084782	-.001397	-.000645	.0045616	1.259536	.0236482

Sample Name: O4091-17 Acquired: 8/23/2023 21:14:56 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2309941	-.001663	.0589953	z *****
Stddev	.0031213	.001496	.0004543	-----
%RSD	1.351235	89.99711	.7700880	-----

#1	.2333512	-.000166	.0584764	z 3388.795
#2	.2321768	-.003158	.0591875	z 3362.468
#3	.2274543	-.001664	.0593219	z 3375.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.154	49957.95	9699.089	2767.061	2548.148
Stddev	2.931	292.90	29.511	7.816	5.657
%RSD	.1015990	.5862911	.3042661	.2824662	.2219959

#1	2888.495	50153.44	9726.713	2768.833	2554.430
#2	2883.012	50099.21	9702.555	2758.511	2543.459
#3	2883.956	49621.19	9667.998	2773.839	2546.554

Sample Name: O4091-20 Acquired: 8/23/2023 21:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004793	-.003077	.0020276	.0002205	-.000086	.0684381	.1385345
Stddev	.002137	.001355	.0017468	.0070560	.000692	.0055745	.0011699
%RSD	44.59237	44.04492	86.15232	3199.473	802.6829	8.145281	.8445046

#1	-.004624	-.002217	.0008686	-.001792	.000074	.0666440	.1398782
#2	-.007010	-.002374	.0040367	.008064	-.000844	.0746888	.1377420
#3	-.002745	-.004639	.0011774	-.005611	.000511	.0639816	.1379834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001509	.0001225	13.56779	.0005967	.0004601	.0080458	.2214429
Stddev	.0000220	.0000154	.06121	.0005136	.0003358	.0006517	.0082784
%RSD	14.60332	12.58694	.4511087	86.07066	72.99172	8.099665	3.738371

#1	.0001586	.0001331	13.56157	.0011379	.0004274	.0084941	.2305092
#2	.0001680	.0001048	13.50994	.0001161	.0001418	.0083451	.2142861
#3	.0001260	.0001296	13.63187	.0005361	.0008111	.0072983	.2195335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683631	7.735673	.0014038	.0015222	392.2879	-.001734	.0557517
Stddev	.0001665	.030527	.0001782	.0002658	.4356	.000810	.0005734
%RSD	.2434763	.3946233	12.69631	17.45980	.1110402	46.72388	1.028405

#1	.0683363	7.700633	.0012506	.0017135	392.7833	-.002592	.0560237
#2	.0685413	7.756517	.0013614	.0012188	391.9649	-.000983	.0561385
#3	.0682116	7.749868	.0015994	.0016345	392.1155	-.001626	.0550930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119048	.0073678	-.001332	-.000033	.0039017	1.589237	.0111578
Stddev	.033387	.0015692	.000261	.000978	.0007772	.007559	.0026558
%RSD	1.070417	21.29767	19.62255	2967.048	19.91922	.4756343	23.80217

#1	3.114496	.0079302	-.001031	-.001015	.0039514	1.597128	.0094119
#2	3.088170	.0055950	-.001502	.000941	.0031009	1.582061	.0098473
#3	3.154477	.0085784	-.001463	-.000024	.0046529	1.588521	.0142141

Sample Name: O4091-20 Acquired: 8/23/2023 21:19:05 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3469595	-.002646	.0825276	Z *****
Stddev	.0032709	.003067	.0001786	-----
%RSD	.9427419	115.9039	.2163668	-----

#1	.3507342	-.003081	.0826537	Z 3304.978
#2	.3449606	.000615	.0826059	Z 3291.658
#3	.3451837	-.005472	.0823233	Z 3304.963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.290	51477.17	9674.344	2829.272	2601.610
Stddev	11.112	167.48	58.083	27.129	8.309
%RSD	.3772761	.3253480	.6003838	.9588841	.3193925

#1	2951.620	51338.57	9608.735	2814.424	2605.397
#2	2951.790	51429.69	9719.199	2812.807	2607.351
#3	2932.459	51663.27	9695.100	2860.584	2592.082

Sample Name: O4099-02 Acquired: 8/23/2023 21:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.006528	-.003153	.0001437	-.007533	-.002041	.1659598	.1032279
Stddev	.002810	.001361	.0017688	.003124	.000854	.0143508	.0018457
%RSD	43.03824	43.15648	1231.036	41.46804	41.84792	8.647149	1.788006

#1	-.003563	-.003099	-.000029	-.005931	-.002966	.1796444	.1023042
#2	-.006871	-.004539	.001993	-.005536	-.001282	.1510247	.1020263
#3	-.009151	-.001820	-.001532	-.011133	-.001876	.1672104	.1053531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0001253	70.48780	.0030881	.0001208	.0034150	.0598848
Stddev	.0000514	.0000461	.19280	.0004216	.0000386	.0006303	.0051543
%RSD	130.0822	36.81558	.2735273	13.65409	31.98292	18.45752	8.606968

#1	.0000832	.0001743	70.26812	.0026805	.0000897	.0028728	.0545752
#2	.0000524	.0000827	70.56635	.0035225	.0001641	.0041066	.0648683
#3	-.000017	.0001190	70.62893	.0030614	.0001087	.0032656	.0602110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327982	5.324826	.0014035	.0012493	363.8527	-.001374	.2578245
Stddev	.0003901	.030100	.0001902	.0006684	16.3243	.000328	.0124241
%RSD	1.189280	.5652758	13.54941	53.50655	4.486509	23.87777	4.818812

#1	.0323712	5.294423	.0014559	.0012560	352.2800	-.001369	.2486349
#2	.0331358	5.354614	.0011926	.0005775	382.5245	-.001704	.2719598
#3	.0328877	5.325441	.0015620	.0019143	356.7535	-.001048	.2528788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.331279	.0556712	-.001056	-.002368	.0066432	4.600623	.0694013
Stddev	.228075	.0005909	.000155	.000400	.0012417	.173756	.0031200
%RSD	3.602358	1.061385	14.65667	16.90880	18.69067	3.776798	4.495541

#1	6.142353	.0554616	-.001235	-.002710	.0052261	4.464235	.0710428
#2	6.584639	.0552138	-.000969	-.002466	.0075400	4.796253	.0658033
#3	6.266843	.0563384	-.000965	-.001928	.0071637	4.541381	.0713578

Sample Name: O4099-02 Acquired: 8/23/2023 21:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	3.281272	.0022328	.1564874	Z *****
Stddev	.027148	.0018334	.0003213	-----
%RSD	.8273611	82.11267	.2053169	-----

#1	3.252405	.0011627	.1561197	Z 3491.982
#2	3.285119	.0043498	.1566285	Z 3492.517
#3	3.306291	.0011859	.1567139	Z 3488.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.751	50610.44	10050.30	2783.508	2629.809
Stddev	16.487	1949.47	24.05	109.235	17.915
%RSD	.5549809	3.851921	.2393456	3.924381	.6812465

#1	2987.405	51858.12	10077.02	2853.187	2649.427
#2	2970.411	48363.97	10043.54	2657.613	2625.682
#3	2954.436	51609.24	10030.36	2839.723	2614.317

Sample Name: CCV12 Acquired: 8/23/2023 21:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096817	4.758605	4.869460	5.007972	5.063185	9.889975	10.10756
Stddev	.004438	.012813	.012932	.004175	.017460	.038273	.02411
%RSD	.0870715	.2692588	.2655823	.0833747	.3448348	.3869844	.2385021

#1	5.094403	4.764443	4.856320	5.004018	5.050201	9.848651	10.11257
#2	5.101938	4.743913	4.869886	5.007558	5.056320	9.897072	10.08134
#3	5.094109	4.767460	4.882174	5.012338	5.083034	9.924202	10.12876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302634	2.470119	23.99021	1.014465	2.411295	1.292626	5.056184
Stddev	.0011350	.006137	.04915	.000804	.007041	.003004	.046718
%RSD	.4929157	.2484435	.2048910	.0792288	.2920076	.2323984	.9239681

#1	.2310336	2.463868	23.97688	1.015144	2.403970	1.289212	5.004043
#2	.2289600	2.470355	23.94910	1.013578	2.411900	1.294864	5.070272
#3	.2307966	2.476135	24.04466	1.014675	2.418013	1.293802	5.094236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416716	23.92330	2.319623	1.210713	24.23842	2.494975	2.500906
Stddev	.006242	.08012	.008630	.001843	.06765	.004726	.007624
%RSD	.2582800	.3348961	.3720217	.1521984	.2791116	.1894269	.3048313

#1	2.409568	23.83410	2.310294	1.212840	24.16266	2.490549	2.493149
#2	2.419490	23.94663	2.321256	1.209686	24.29279	2.494423	2.501179
#3	2.421091	23.98916	2.327320	1.209611	24.25980	2.499953	2.508389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85764	4.648742	5.059143	4.916307	4.784687	5.090990	5.386666
Stddev	.06887	.026922	.007731	.015254	.019109	.046477	.004779
%RSD	.2770382	.5791199	.1528129	.3102741	.3993856	.9129197	.0887193

#1	24.78113	4.672421	5.050995	4.901431	4.793513	5.042892	5.382252
#2	24.91465	4.619459	5.060057	4.915577	4.762760	5.135654	5.386006
#3	24.87715	4.654345	5.066376	4.931913	4.797788	5.094424	5.391741

Sample Name: CCV12 Acquired: 8/23/2023 21:27:22 Type: Unk
 Method: NON EPA-6010-200.7(v1960) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12281 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.918854	4.682122	4.882565	Z *****
Stddev	.008740	.006825	.027057	-----
%RSD	.1776758	.1457665	.5541521	-----

#1	4.920894	4.682797	4.852803	Z 3296.289
#2	4.909275	4.674985	4.889214	Z 3302.766
#3	4.926394	4.688584	4.905677	Z 3304.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.597	53600.57	9869.793	2866.404	2692.967
Stddev	7.800	127.89	40.679	9.100	5.194
%RSD	.2633736	.2385916	.4121547	.3174823	.1928660

#1	2965.863	53530.50	9823.386	2871.937	2698.516
#2	2952.595	53523.04	9899.286	2855.901	2688.222
#3	2966.335	53748.18	9886.706	2871.373	2692.163

Sample Name: CCB12 Acquired: 8/23/2023 21:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1960) 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	-.000822	.0009869	-.000625	-.004284	-.001643	.0069617	.0007882
Stddev	.002379	.0007724	.001821	.006430	.001465	.0080065	.0010462
%RSD	289.3544	78.26474	291.2431	150.0807	89.19360	115.0080	132.7446

#1	-.000972	.0011908	-.000415	.003078	-.000660	.0155216	.0019758
#2	.001628	.0001330	.001081	-.008795	-.000941	.0057066	.0000027
#3	-.003123	.0016369	-.002542	-.007137	-.003327	-.000343	.0003859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	-.000065	-.010088	.0003469	-.000035	-.000686	-.001903
Stddev	.0000425	.000076	.008131	.0002297	.000064	.000365	.008761
%RSD	103.0220	117.0951	80.60218	66.22236	182.4898	53.15748	460.2604

#1	.0000496	-.000013	-.000787	.0005785	-.000100	-.000444	.008161
#2	.0000788	-.000029	-.015850	.0003431	-.000035	-.000508	-.007822
#3	-.000005	-.000153	-.013626	.0001191	.000029	-.001106	-.006049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0095987	-.000325	.0014460	.0266979	-.000090	-.000040
Stddev	.0001990	.0088842	.000587	.0003353	.0201801	.001126	.000127
%RSD	315.5903	92.55640	180.3701	23.18943	75.58697	1244.780	315.1121

#1	-.000149	.0136074	-.000996	.0016014	.0034427	-.001136	.000003
#2	.000246	.0157722	.000098	.0010612	.0396038	-.000237	.000059
#3	.000091	-.000583	-.000078	.0016755	.0370471	.001102	-.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019212	-.005966	.0000639	-.000575	.0018526	.0101172	-.006214
Stddev	.067376	.001506	.0007431	.000654	.0014009	.0094724	.003712
%RSD	350.7059	25.23709	1163.687	113.7008	75.61693	93.62627	59.73127

#1	.003524	-.004599	.0008757	-.000030	.0013819	.0203847	-.002149
#2	-.095014	-.005720	-.000101	-.000395	.0034283	.0017184	-.009423
#3	.033856	-.007580	-.000583	-.001299	.0007477	.0082487	-.007071

Sample Name: CCB12 Acquired: 8/23/2023 21:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v1960) 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	-.008587	.0036312	-.000027	z *****
Stddev	.002084	.0025245	.000046	-----
%RSD	24.27211	69.52228	170.5624	-----

#1	-.006180	.0032777	.000022	z 3162.251
#2	-.009794	.0063138	-.000068	z 3187.163
#3	-.009787	.0013021	-.000034	z 3185.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.587	52533.06	9800.903	2864.195	2956.796
Stddev	8.368	79.50	33.937	8.297	6.137
%RSD	.2753887	.1513287	.3462658	.2896643	.2075623

#1	3047.150	52477.99	9820.813	2854.622	2963.119
#2	3038.182	52497.00	9761.717	2869.296	2956.405
#3	3030.429	52624.20	9820.179	2868.666	2950.863