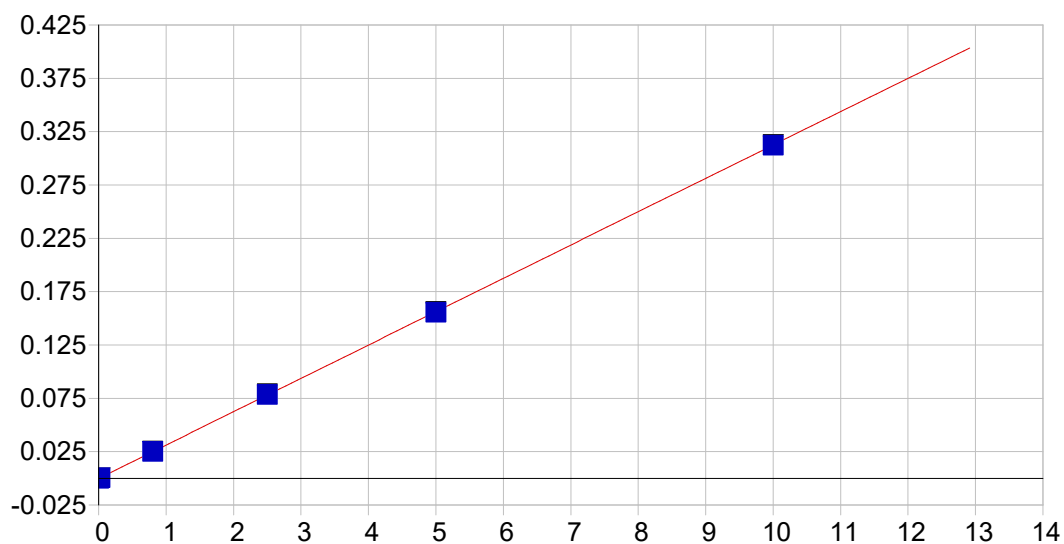


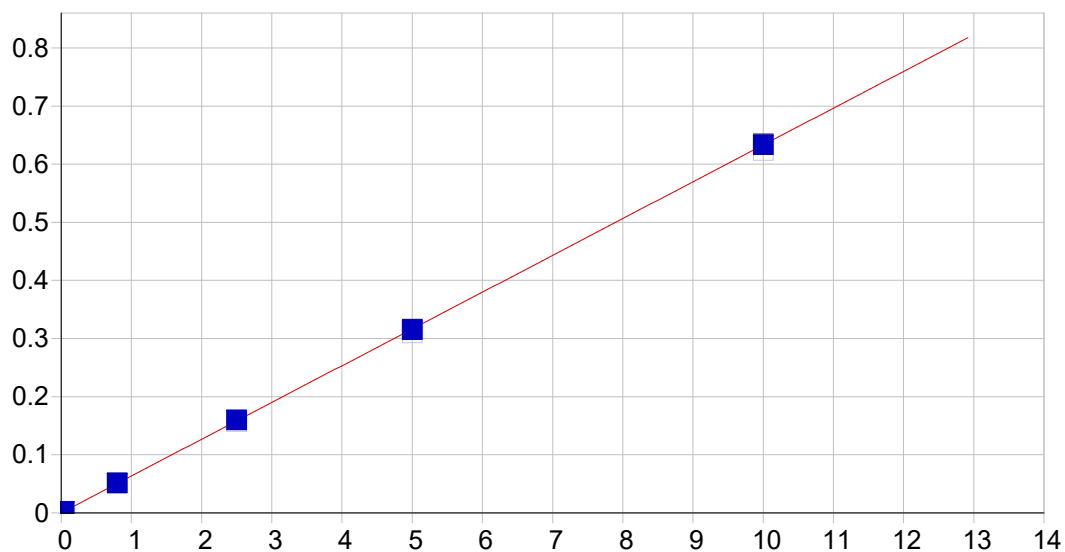


As 189.042 {479}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.031257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005203
 Predicted MQL: 0.017345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01989	-.000	-.548	.00054	.000	1
S3	2.5000	2.5189	.019	.755	.07863	.000	1
S4	5.0000	4.9809	-.019	-.383	.15557	.001	1
S5	10.000	9.9907	-.009	-.093	.31213	.001	1
S2	.80000	.80965	.010	1.21	.02522	.000	1

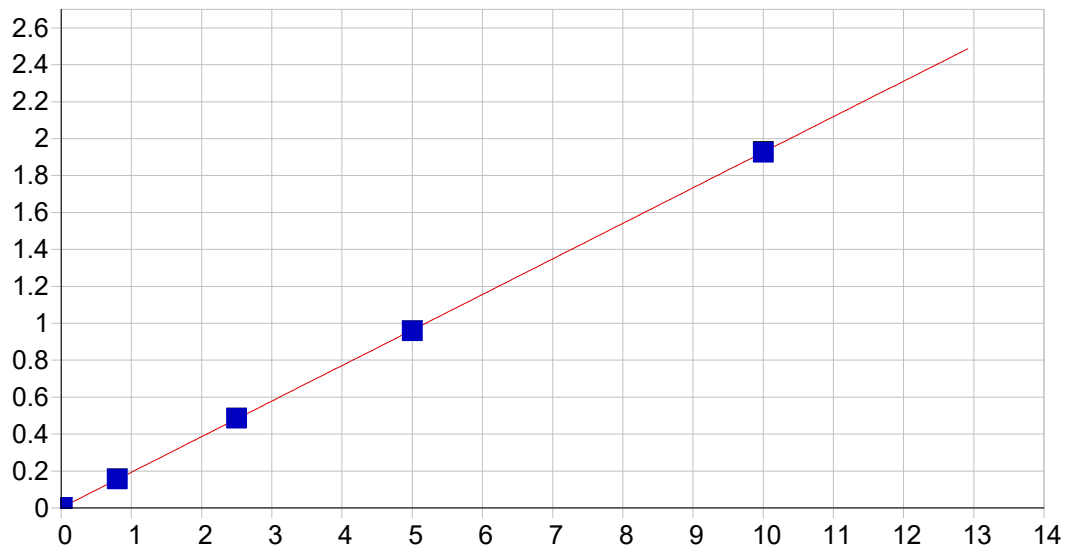


TI 190.856 {477}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.063282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002867
 Predicted MQL: 0.009557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03919	-.001	-2.03	.00248	.000	1
S3	2.5000	2.5178	.018	.710	.15692	.000	1
S4	5.0000	4.9716	-.028	-.567	.30965	.001	1
S5	10.000	10.004	.004	.044	.62302	.001	1
S2	.80000	.80696	.007	.870	.05040	.000	1

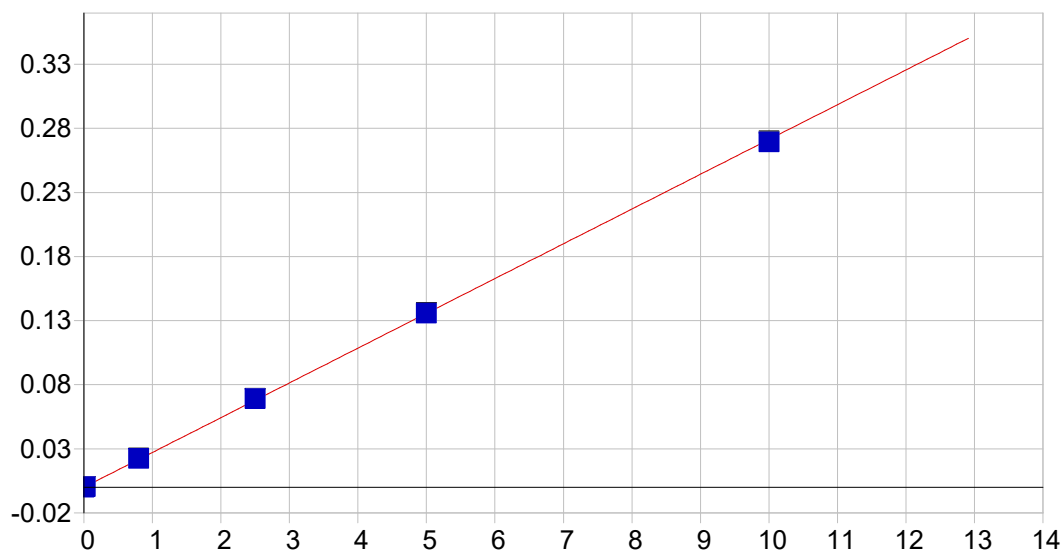


Pb 220.353 {453}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.192531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002068
 Predicted MQL: 0.006894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.01200	.01141	-.001	-4.90	.00281	.000	1
S3	2.5000	2.5172	.017	.689	.48517	.001	1
S4	5.0000	4.9768	-.023	-.465	.95859	.001	1
S5	10.000	9.9993	-.001	-.007	1.9254	.004	1
S2	.80000	.80731	.007	.914	.15604	.000	1

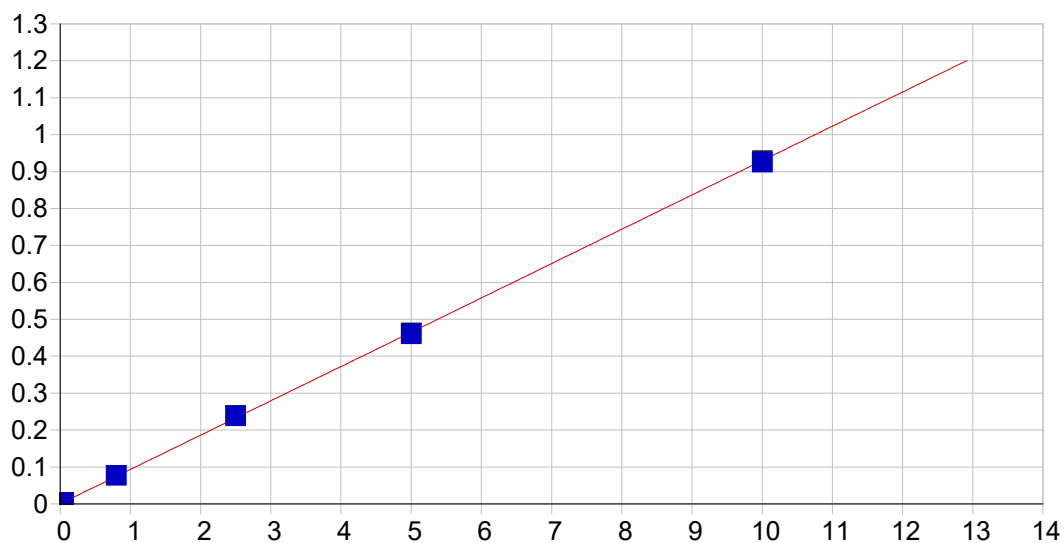


Se 196.090 {472}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.027130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006477
 Predicted MQL: 0.021590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02008	.000	.391	.00060	.000	1
S3	2.5000	2.5461	.046	1.85	.06914	.000	1
S4	5.0000	5.0004	.000	.009	.13574	.001	1
S5	10.000	9.9239	-.076	-.761	.26935	.001	1
S2	.80000	.82941	.029	3.68	.02256	.000	1

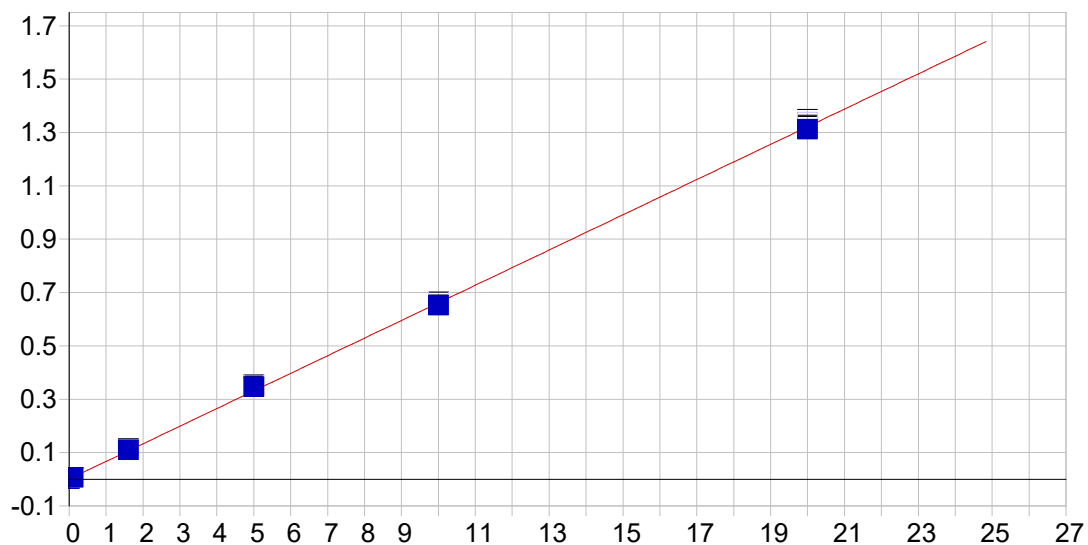


Sb 206.833 {463}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.092946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002793
 Predicted MQL: 0.009310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05045	.000	.902	.00503	.000	1
S3	2.5000	2.5619	.062	2.48	.23781	.000	1
S4	5.0000	4.9549	-.045	-.903	.45956	.002	1
S5	10.000	9.9580	-.042	-.420	.92325	.003	1
S2	.80000	.82471	.025	3.09	.07679	.000	1

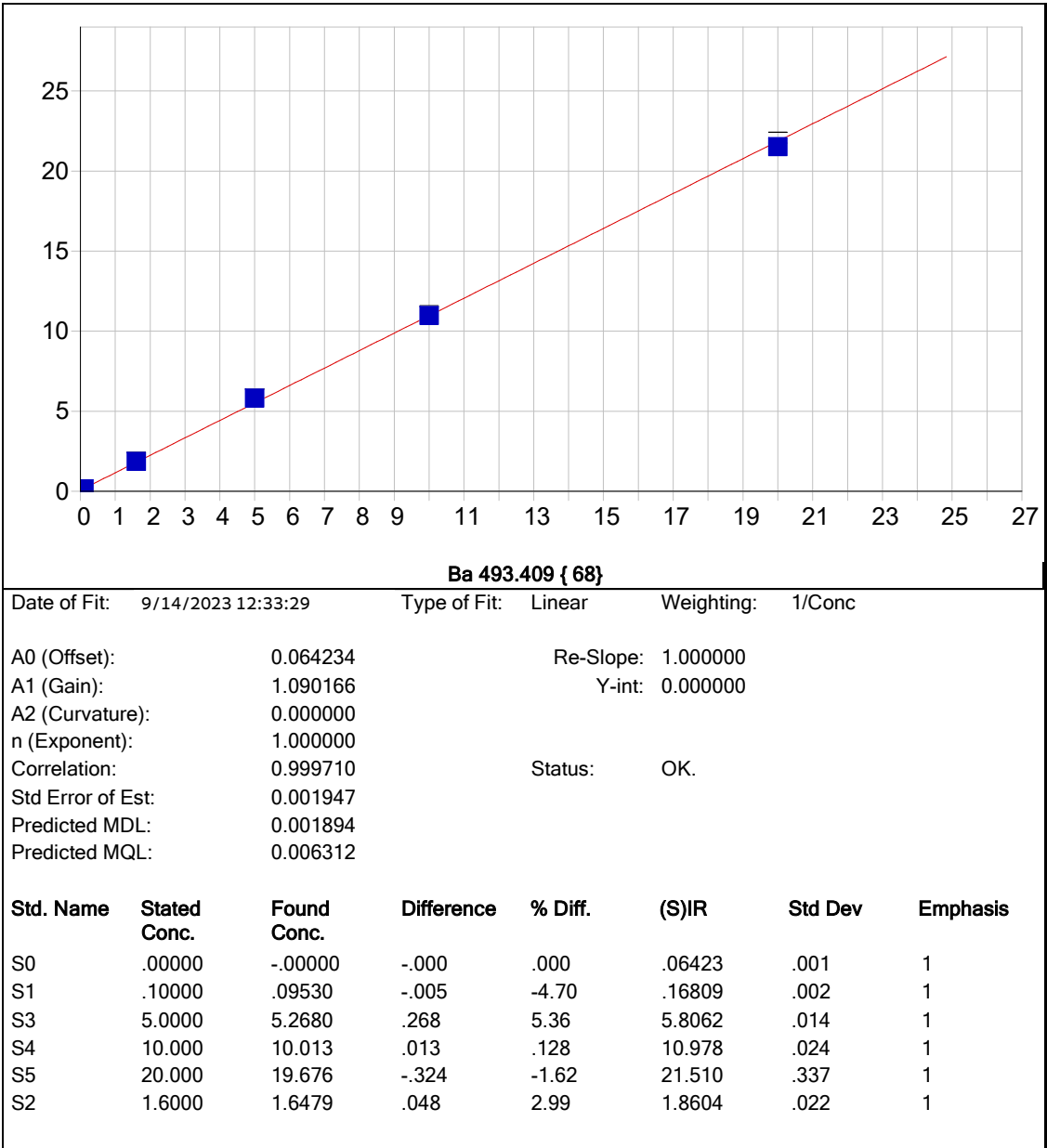


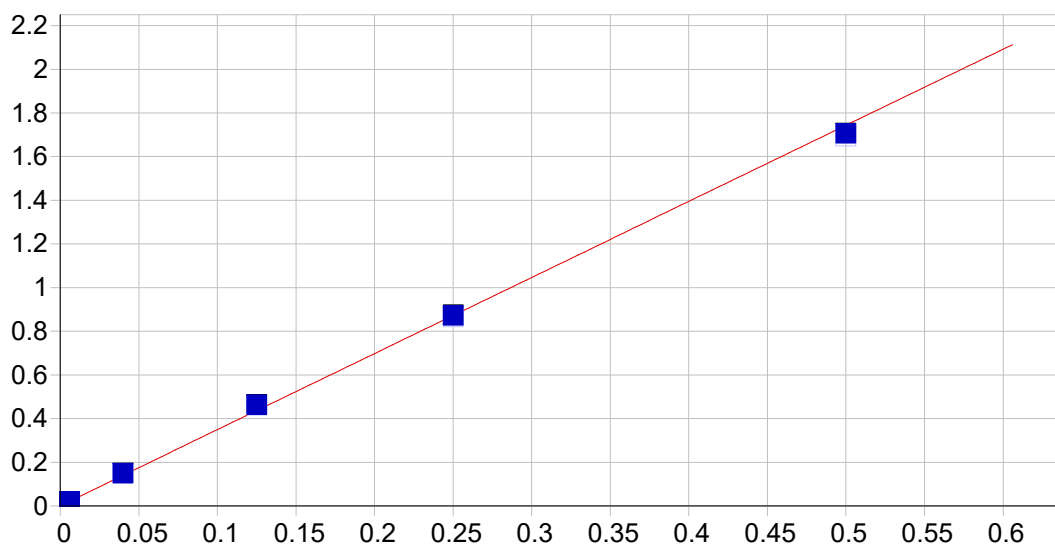
AI 396.152 { 85}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.066046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.010971
 Predicted MQL: 0.036572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.001	1
S1	.10000	.09193	-.008	-8.07	.00736	.000	1
S3	5.0000	5.2363	.236	4.73	.35326	.002	1
S4	10.000	9.8590	-.141	-1.41	.66521	.002	1
S5	20.000	19.852	-.148	-.739	1.3385	.011	1
S2	1.6000	1.6610	.061	3.81	.11260	.002	1



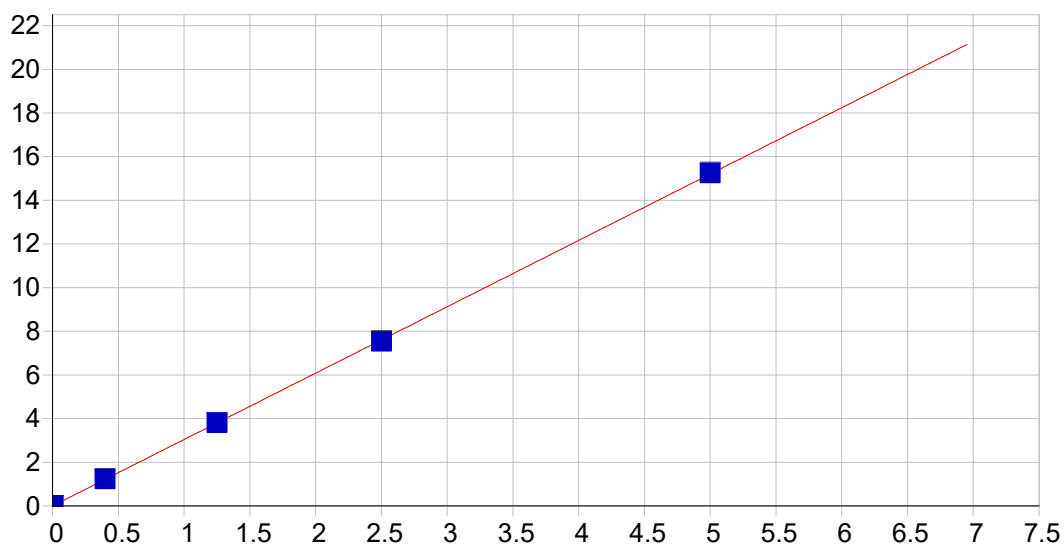


Be 234.861 {144}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 3.485740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00600	.00614	.000	2.39	.02185	.000	1
S3	.12500	.13275	.008	6.20	.46014	.002	1
S4	.25000	.24998	-.000	-.007	.86551	.004	1
S5	.50000	.48939	-.011	-2.12	1.6935	.001	1
S2	.04000	.04274	.003	6.84	.14860	.000	1

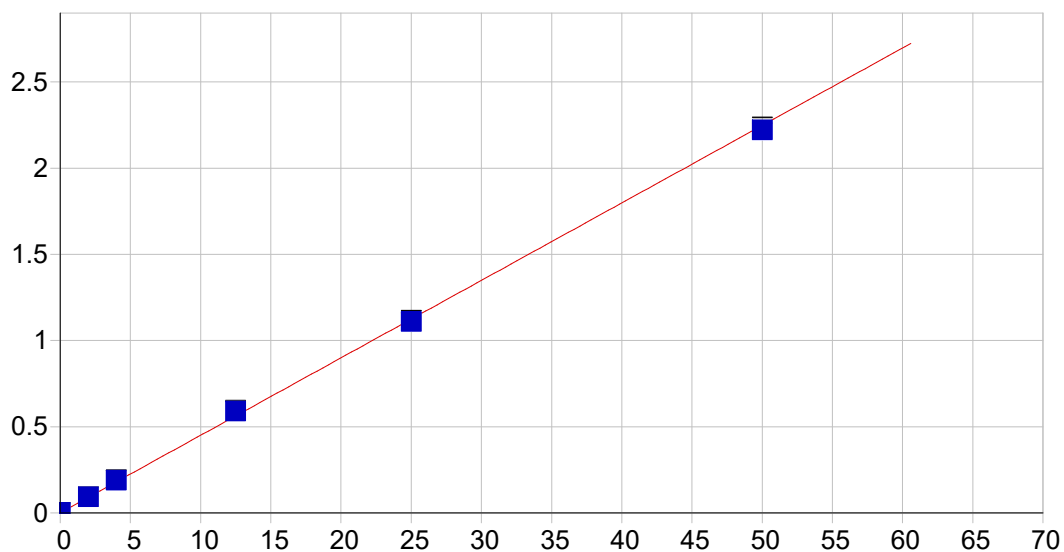


Cd 226.502 {449}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 3.040515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00600	.00610	.000	1.69	.01895	.000	1
S3	1.2500	1.2532	.003	.252	3.8138	.009	1
S4	2.5000	2.4796	-.020	-.817	7.5460	.012	1
S5	5.0000	5.0135	.013	.270	15.257	.032	1
S2	.40000	.40369	.004	.922	1.2288	.002	1

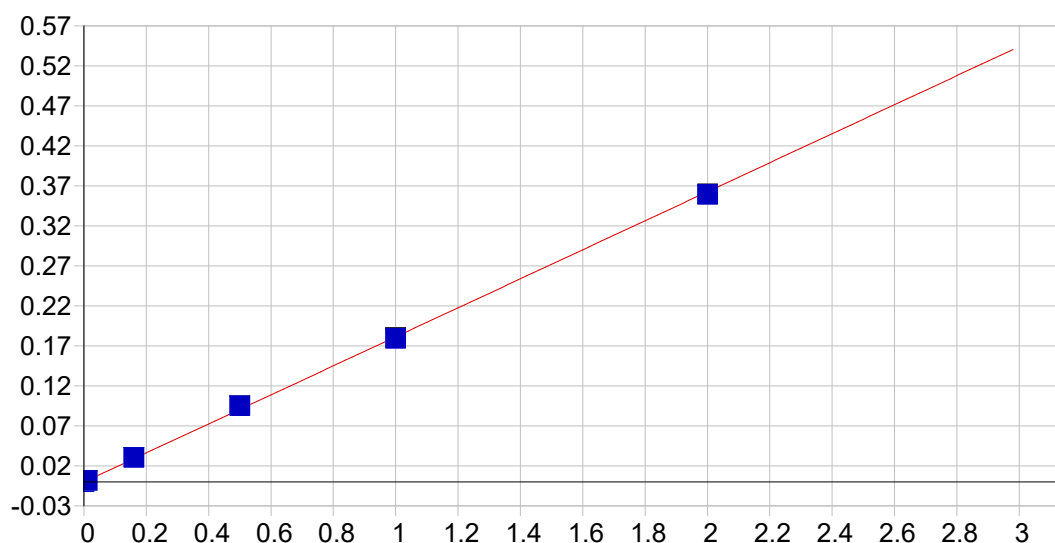


Ca 373.690 { 90}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.044941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000562
 Predicted MDL: 0.012113
 Predicted MQL: 0.040378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00094	.001	1
S2	4.0000	4.1908	.191	4.77	.18901	.002	1
S3	12.500	13.136	.636	5.09	.59044	.004	1
S4	25.000	24.699	-.301	-1.20	1.1092	.006	1
S5	50.000	49.436	-.564	-1.13	2.2192	.016	1
S1	2.0000	2.0378	.038	1.89	.09249	.001	1

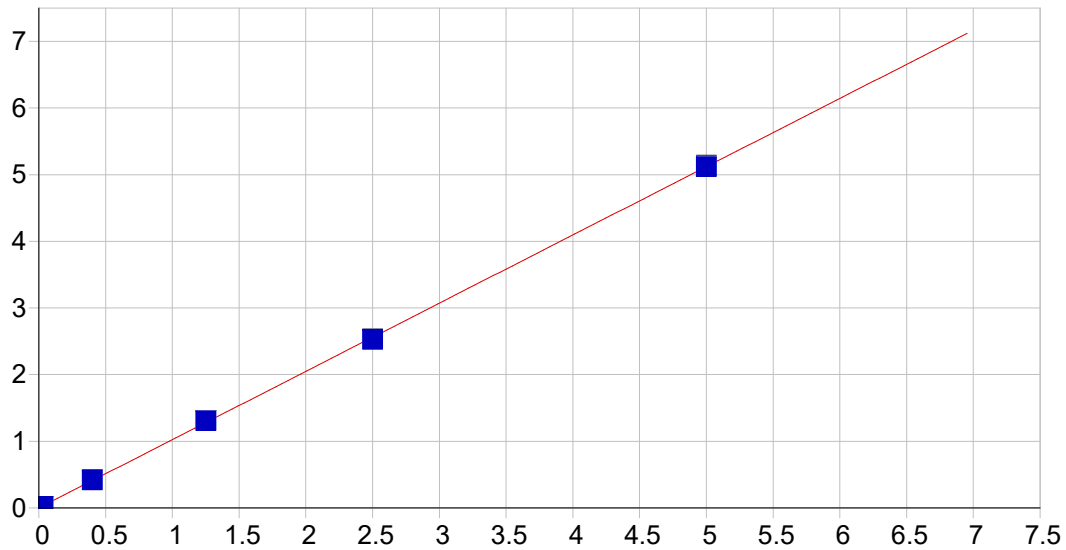


Cr 267.716 {126}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.181381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000547
 Predicted MQL: 0.001823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00914	-.001	-8.62	.00161	.000	1
S3	.50000	.52463	.025	4.93	.09520	.000	1
S4	1.0000	.98859	-.011	-1.14	.17944	.001	1
S5	2.0000	1.9801	-.020	-.994	.35947	.000	1
S2	.16000	.16754	.008	4.71	.03036	.000	1

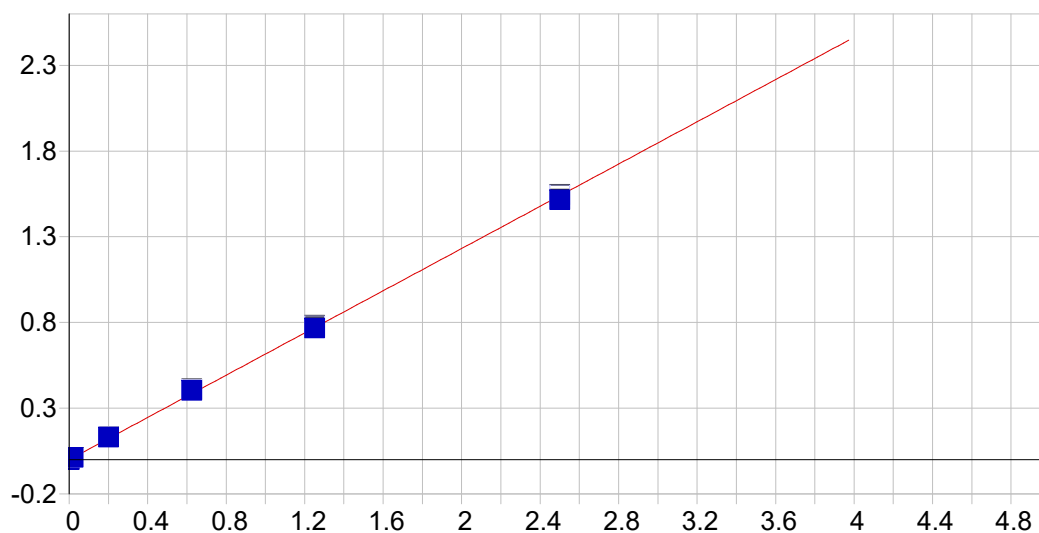


Co 228.616 {448}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000482	Re-Slope:	1.000000
A1 (Gain):	1.023861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.000312		
Predicted MQL:	0.001041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03000	.02869	-.001	-4.36	.02978	.000	1
S3	1.2500	1.2771	.027	2.17	1.3109	.002	1
S4	2.5000	2.4680	-.032	-1.28	2.5330	.004	1
S5	5.0000	4.9994	-.001	-.012	5.1304	.010	1
S2	.40000	.40678	.007	1.70	.41787	.001	1

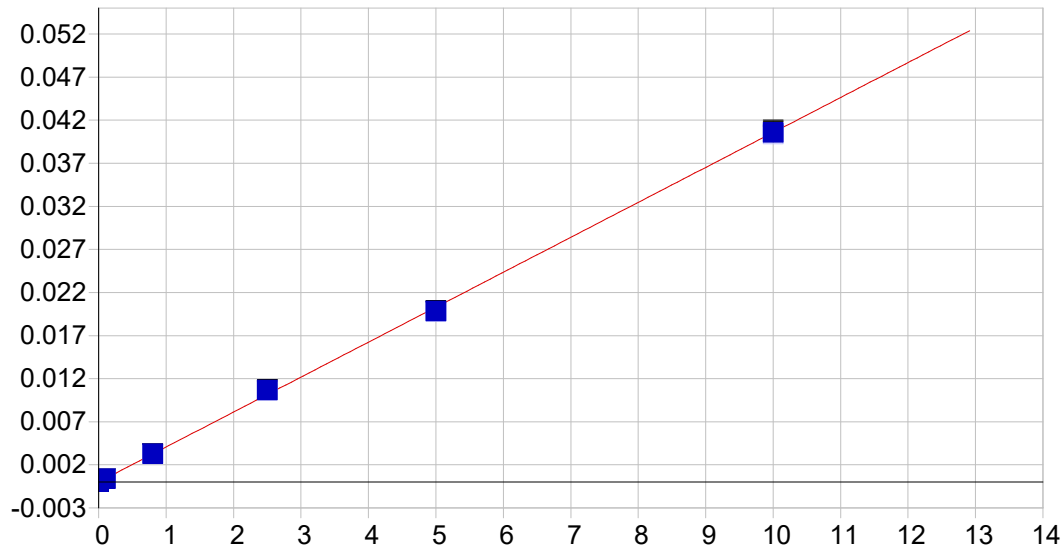


Cu 224.700 {450}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.615940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02126	.001	6.32	.01294	.000	1
S3	.62500	.65587	.031	4.94	.41096	.001	1
S4	1.2500	1.2443	-.006	-.453	.78078	.002	1
S5	2.5000	2.4601	-.040	-1.59	1.5443	.003	1
S2	.20000	.21339	.013	6.69	.13341	.000	1

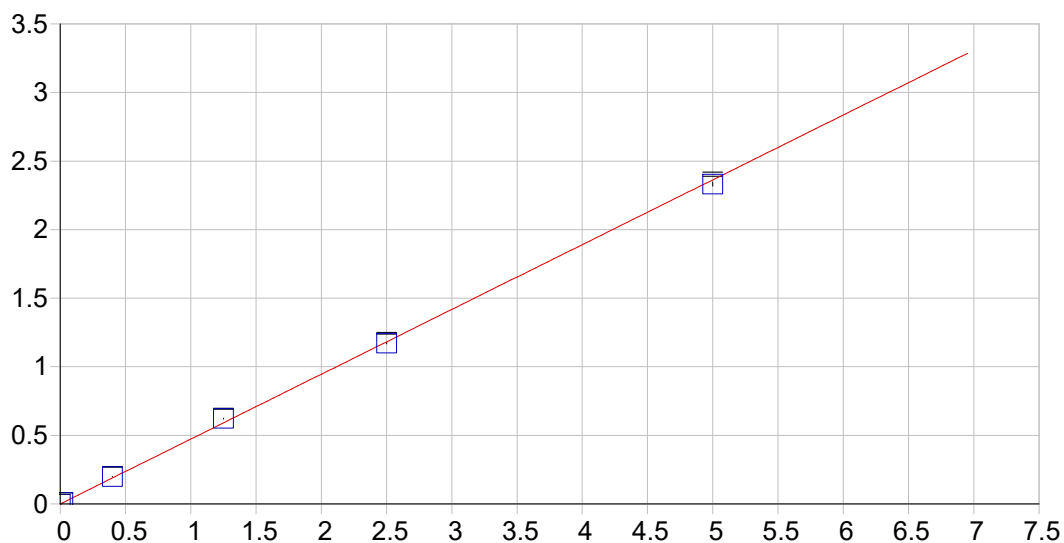


Fe 240.488 {140}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.004056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009029
 Predicted MQL: 0.030095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.10000	.08930	-.011	-10.7	.00037	.000	1
S3	2.5000	2.6245	.124	4.98	.01062	.000	1
S4	5.0000	4.8877	-.112	-2.25	.01976	.000	1
S5	10.000	9.9953	-.005	-.047	.04039	.000	1
S2	.80000	.80324	.003	.405	.00326	.000	1

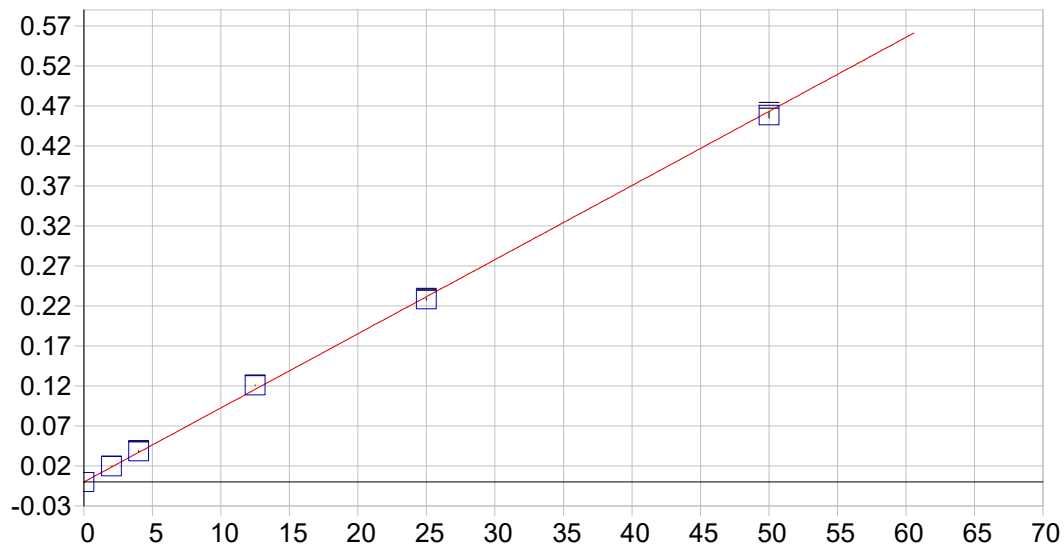


Mn 257.610 {131}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.472615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02012	.000	.620	.00962	.000	1
S3	1.2500	1.3158	.066	5.26	.62196	.004	1
S4	2.5000	2.4804	-.020	-.782	1.1724	.005	1
S5	5.0000	4.9340	-.066	-1.32	2.3320	.015	1
S2	.40000	.41962	.020	4.90	.19843	.002	1

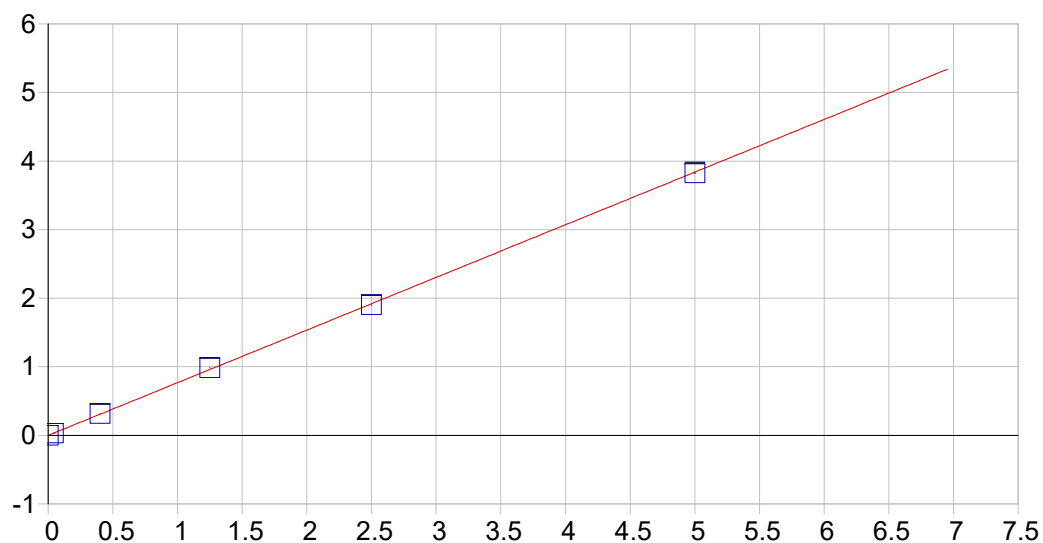


Mg 279.079 {121}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.009263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.024990
 Predicted MQL: 0.083301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00009	.000	1
S2	4.0000	4.1576	.158	3.94	.03843	.001	1
S3	12.500	13.050	.550	4.40	.12080	.000	1
S4	25.000	24.653	-.347	-1.39	.22828	.001	1
S5	50.000	49.512	-.488	-.976	.45856	.004	1
S1	2.0000	2.1271	.127	6.35	.01962	.000	1

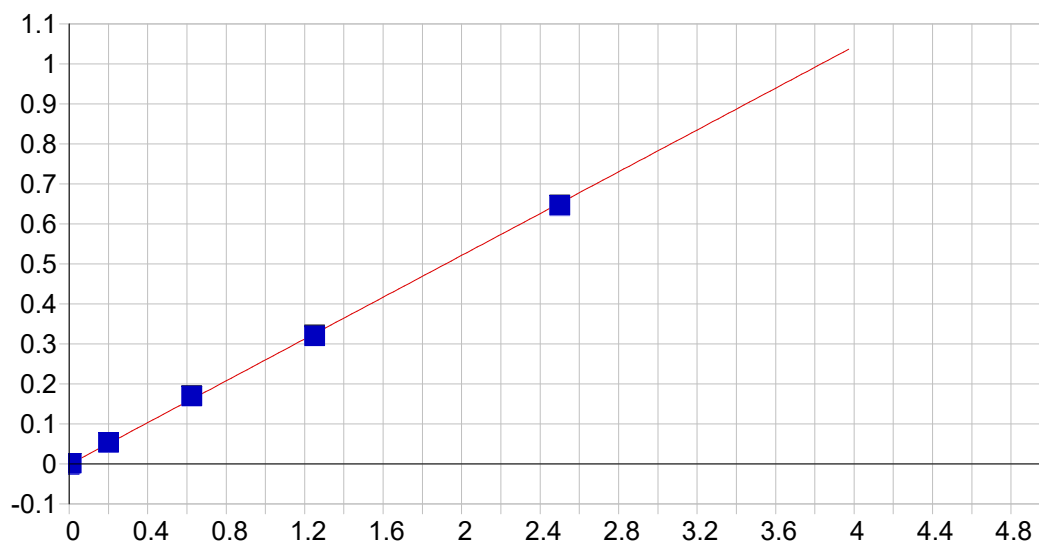


Ni 231.604 {446}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.767840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.001	1
S1	.04000	.03864	-.001	-3.40	.02957	.000	1
S3	1.2500	1.2837	.034	2.70	.98560	.002	1
S4	2.5000	2.4753	-.025	-.988	1.9005	.004	1
S5	5.0000	4.9824	-.018	-.353	3.8256	.011	1
S2	.40000	.40999	.010	2.50	.31472	.001	1

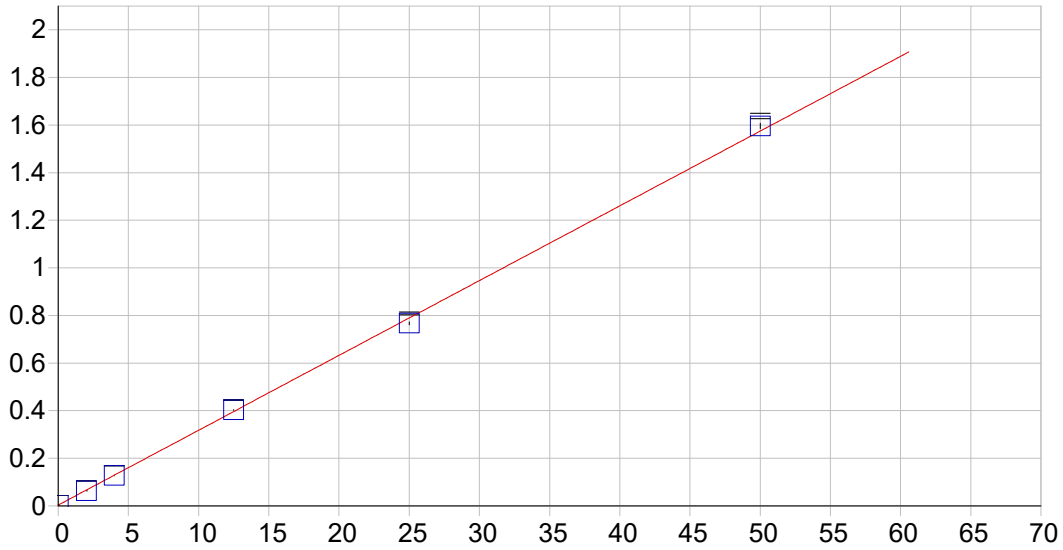


Ag 328.068 {103}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001333 Re-Slope: 1.000000
 A1 (Gain): 0.261290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000628
 Predicted MQL: 0.002092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01029	.000	2.86	.00134	.000	1
S3	.62500	.65500	.030	4.80	.16919	.000	1
S4	1.2500	1.2303	-.020	-1.58	.31889	.002	1
S5	2.5000	2.4800	-.020	-.800	.64420	.001	1
S2	.20000	.20945	.009	4.72	.05320	.000	1

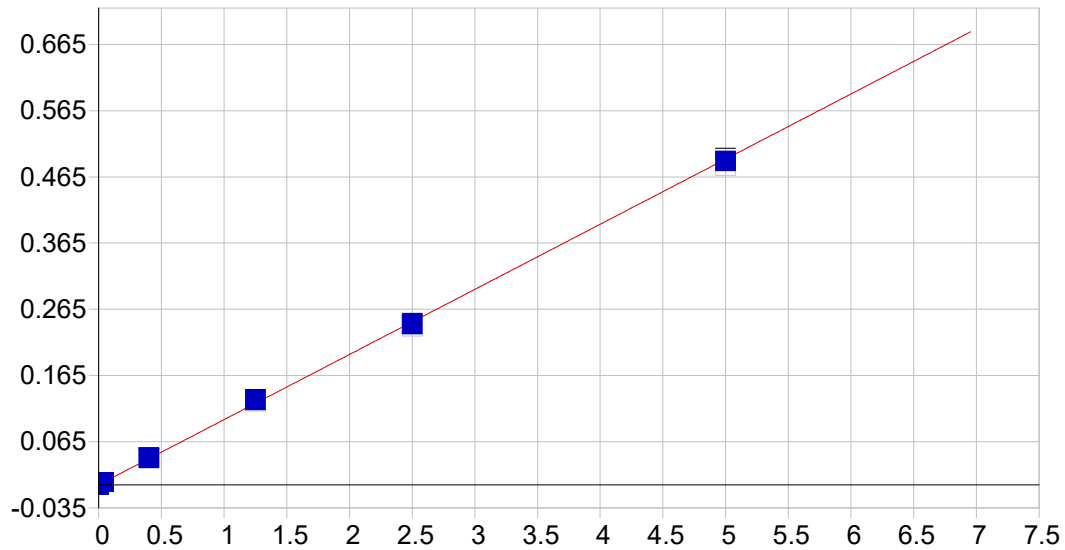


Na 589.592 { 57}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003868 Re-Slope: 1.000000
 A1 (Gain): 0.031420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.011161
 Predicted MQL: 0.037203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00387	.000	1
S2	4.0000	3.9328	-.067	-1.68	.12744	.001	1
S3	12.500	12.702	.202	1.62	.40296	.001	1
S4	25.000	24.302	-.698	-2.79	.76744	.006	1
S5	50.000	50.678	.678	1.36	1.5962	.012	1
S1	2.0000	1.8844	-.116	-5.78	.06307	.000	1

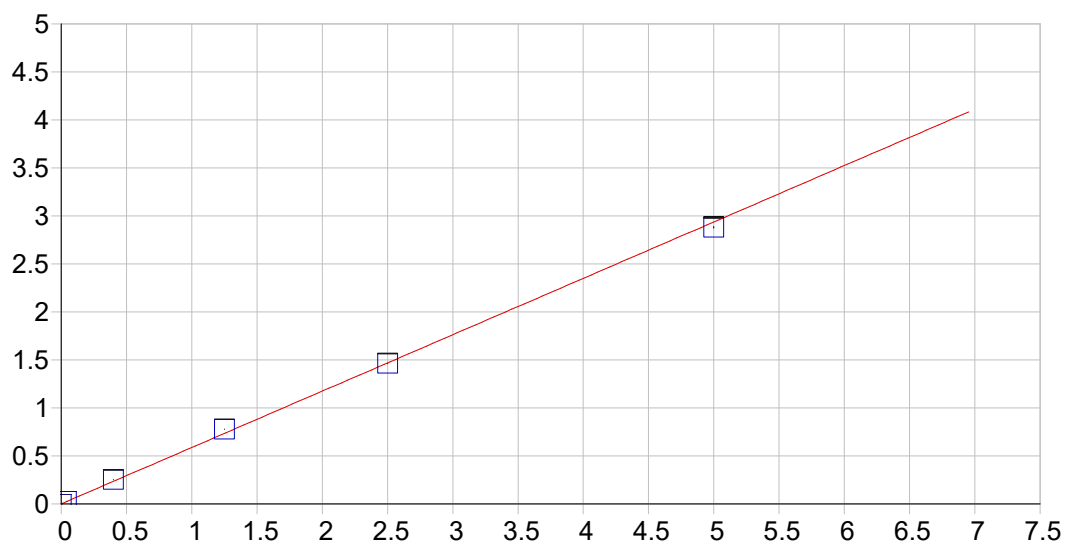


V 292.402 {115}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.098408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002914
 Predicted MQL: 0.009712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04255	.003	6.37	.00394	.000	1
S3	1.2500	1.3009	.051	4.07	.12615	.001	1
S4	2.5000	2.4656	-.034	-1.38	.23900	.001	1
S5	5.0000	4.9680	-.032	-.641	.48172	.005	1
S2	.40000	.41303	.013	3.26	.03997	.000	1

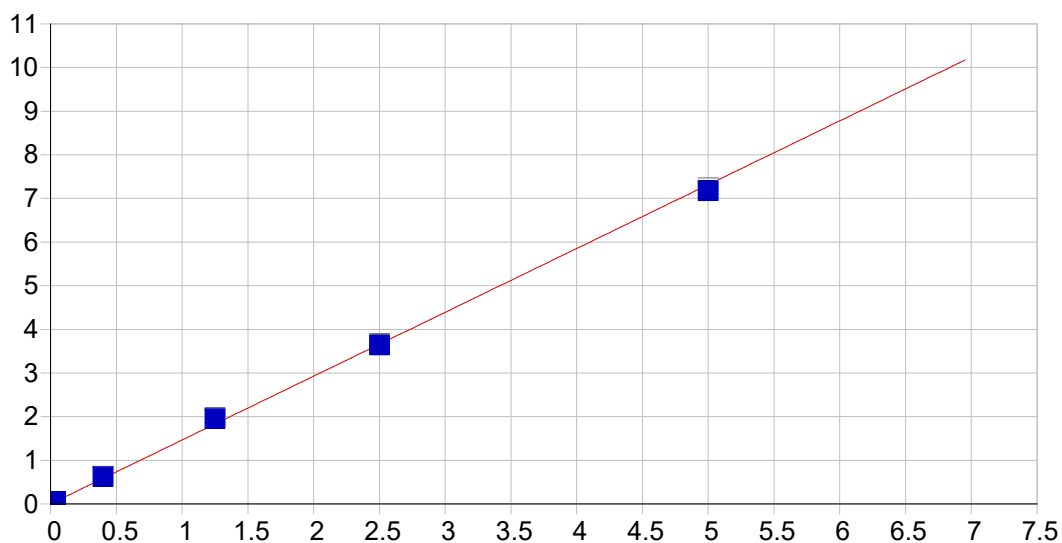


Zn 206.200 {464}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.587291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000417
 Predicted MDL: 0.000332
 Predicted MQL: 0.001107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.04000	.04229	.002	5.73	.02520	.000	1
S3	1.2500	1.3230	.073	5.84	.77738	.001	1
S4	2.5000	2.4920	-.008	-.322	1.4639	.003	1
S5	5.0000	4.9036	-.096	-1.93	2.8802	.009	1
S2	.40000	.42908	.029	7.27	.25236	.001	1

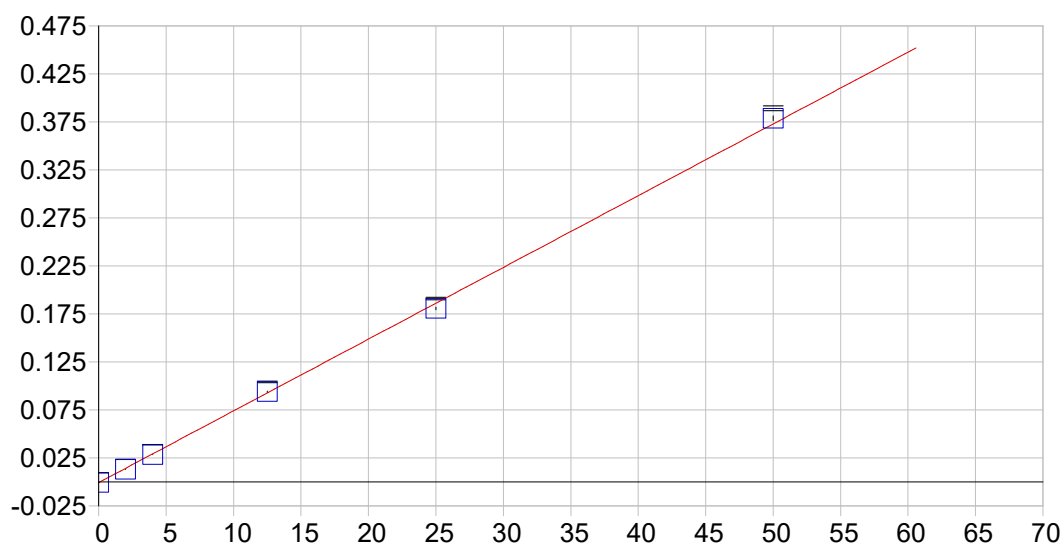


Zn 213.856 {158}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001519 Re-Slope: 1.000000
 A1 (Gain): 1.462988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.001106
 Predicted MDL: 0.000409
 Predicted MQL: 0.001362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.000	1
S1	.04000	.04276	.003	6.90	.06456	.001	1
S3	1.2500	1.3333	.083	6.67	1.9668	.009	1
S4	2.5000	2.4848	-.015	-.609	3.6660	.009	1
S5	5.0000	4.9024	-.098	-1.95	7.2322	.003	1
S2	.40000	.42675	.027	6.69	.63053	.002	1

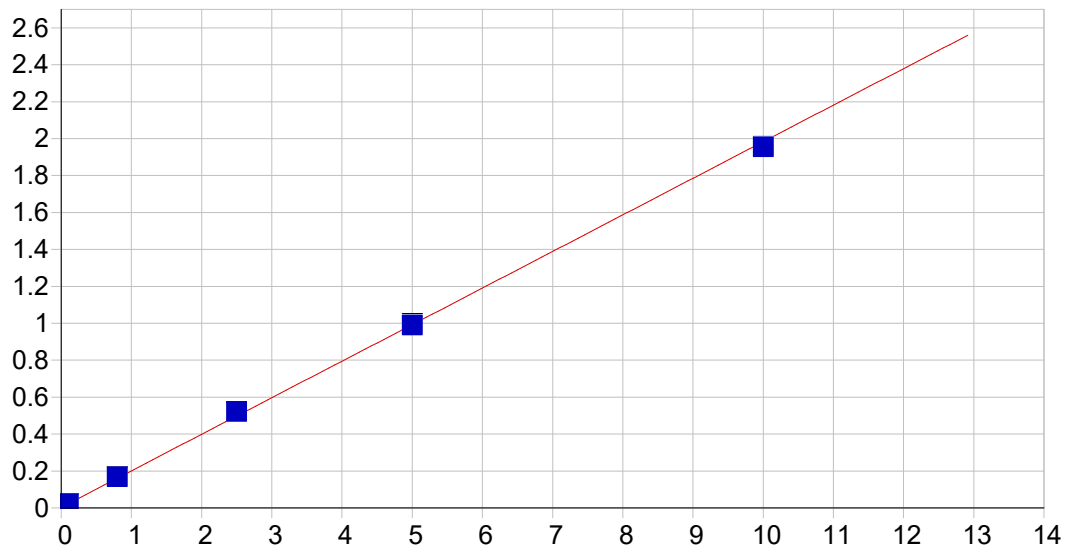


K 766.490 { 44}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000730 Re-Slope: 1.000000
 A1 (Gain): 0.007473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.055283
 Predicted MQL: 0.184277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00073	.000	1
S2	4.0000	3.9112	-.089	-2.22	.02850	.000	1
S3	12.500	12.660	.160	1.28	.09388	.001	1
S4	25.000	24.286	-.714	-2.86	.18075	.001	1
S5	50.000	50.784	.784	1.57	.37876	.002	1
S1	2.0000	1.8590	-.141	-7.05	.01316	.000	1

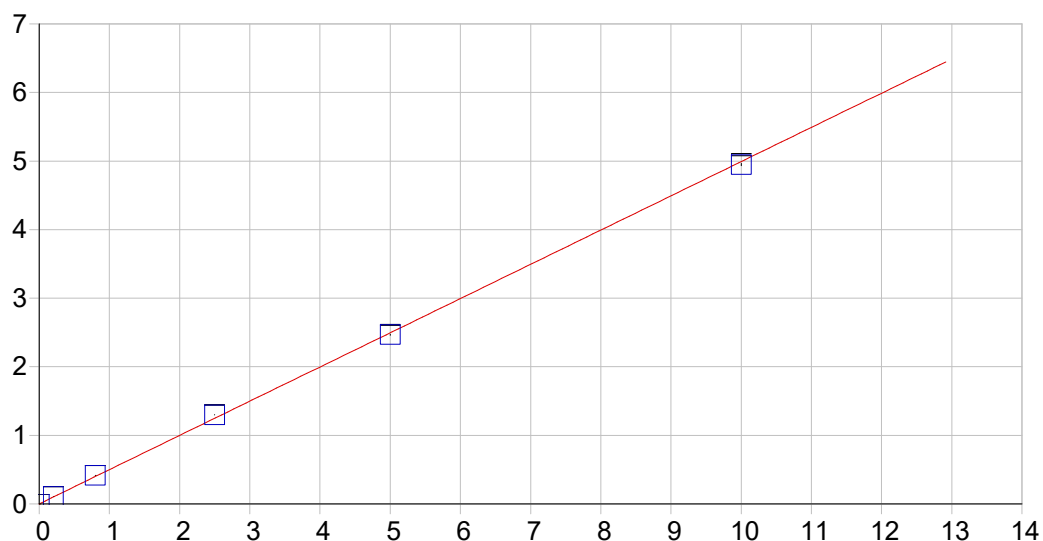


B 249.678 {135}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002474 Re-Slope: 1.000000
A1 (Gain): 0.198043 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999749 Status: OK.
Std Error of Est: 0.000234
Predicted MDL: 0.001464
Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00247	.000	1
S1	.10000	.09897	-.001	-1.03	.02203	.000	1
S3	2.5000	2.6174	.117	4.70	.52142	.001	1
S4	5.0000	4.9857	-.014	-.287	.99104	.007	1
S5	10.000	9.8604	-.140	-1.40	1.9576	.001	1
S2	.80000	.83758	.038	4.70	.16854	.001	1

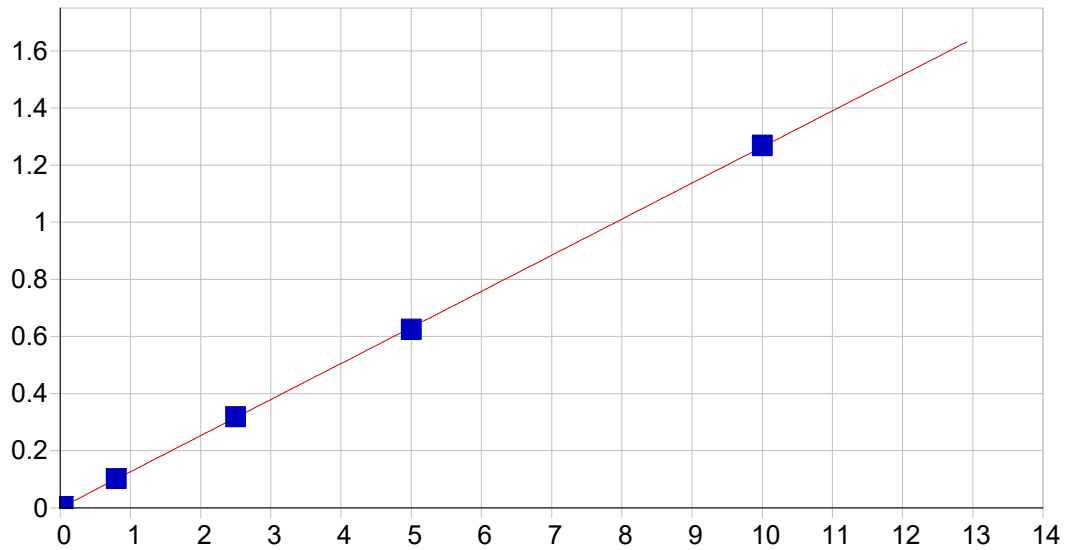


Mo 202.030 {467}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.499068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000753
 Predicted MDL: 0.000450
 Predicted MQL: 0.001501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00055	.000	1
S1	.20000	.21025	.010	5.12	.10549	.000	1
S3	2.5000	2.6017	.102	4.07	1.2990	.003	1
S4	5.0000	4.9421	-.058	-1.16	2.4670	.007	1
S5	10.000	9.9116	-.088	-.884	4.9471	.017	1
S2	.80000	.83430	.034	4.29	.41693	.000	1

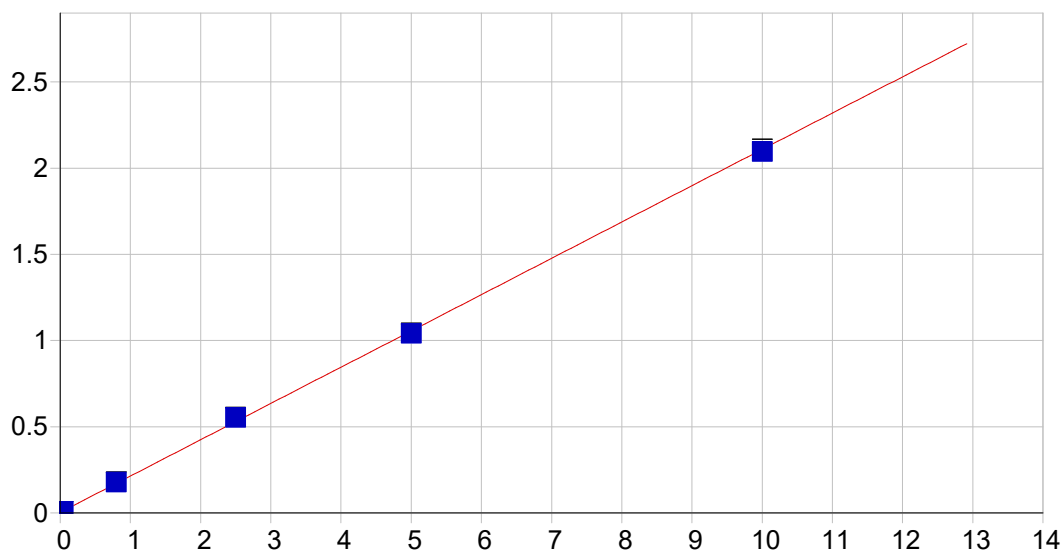


Sn 189.989 {478}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000185	Re-Slope:	1.000000
A1 (Gain):	0.126333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.001265		
Predicted MQL:	0.004217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03791	-.002	-5.21	.00496	.000	1
S3	2.5000	2.5182	.018	.729	.31750	.000	1
S4	5.0000	4.9422	-.058	-1.16	.62290	.001	1
S5	10.000	10.039	.039	.386	1.2651	.003	1
S2	.80000	.80298	.003	.373	.10136	.000	1

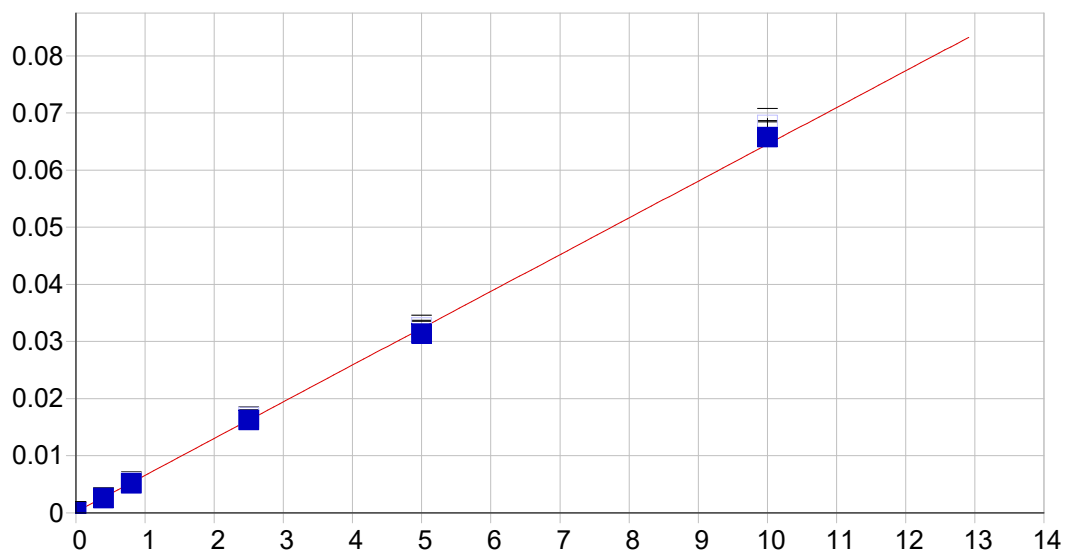


Ti 336.121 {100}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003033 Re-Slope: 1.000000
 A1 (Gain): 0.210594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001646
 Predicted MQL: 0.005488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00303	.000	1
S1	.04000	.03855	-.001	-3.63	.01115	.001	1
S3	2.5000	2.6087	.109	4.35	.55260	.003	1
S4	5.0000	4.9277	-.072	-1.45	1.0412	.003	1
S5	10.000	9.9362	-.064	-.638	2.0963	.015	1
S2	.80000	.82882	.029	3.60	.17764	.002	1

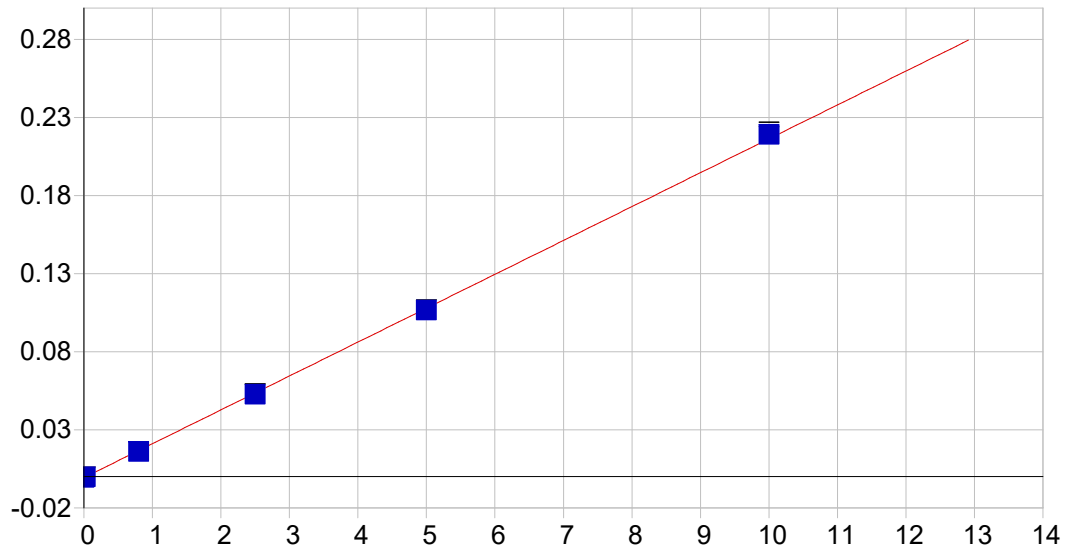


Si 288.158 {117}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.006436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.012752
 Predicted MQL: 0.042506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00015	.000	1
S1	.40000	.37917	-.021	-5.21	.00260	.000	1
S3	2.5000	2.4991	-.001	-.034	.01678	.000	1
S4	5.0000	4.8494	-.151	-3.01	.03244	.000	1
S5	10.000	10.193	.193	1.93	.06792	.001	1
S2	.80000	.77893	-.021	-2.63	.00534	.000	1

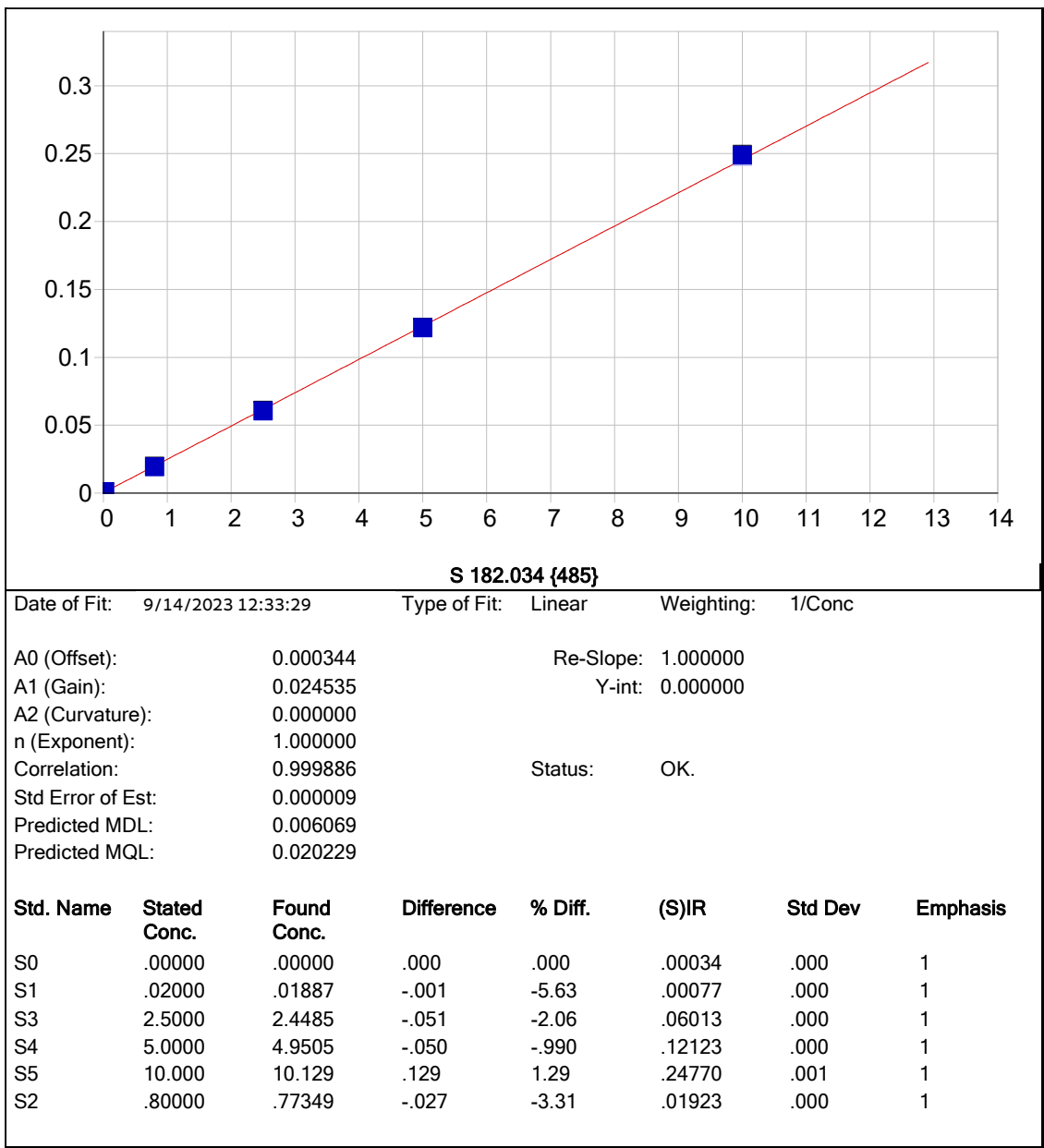


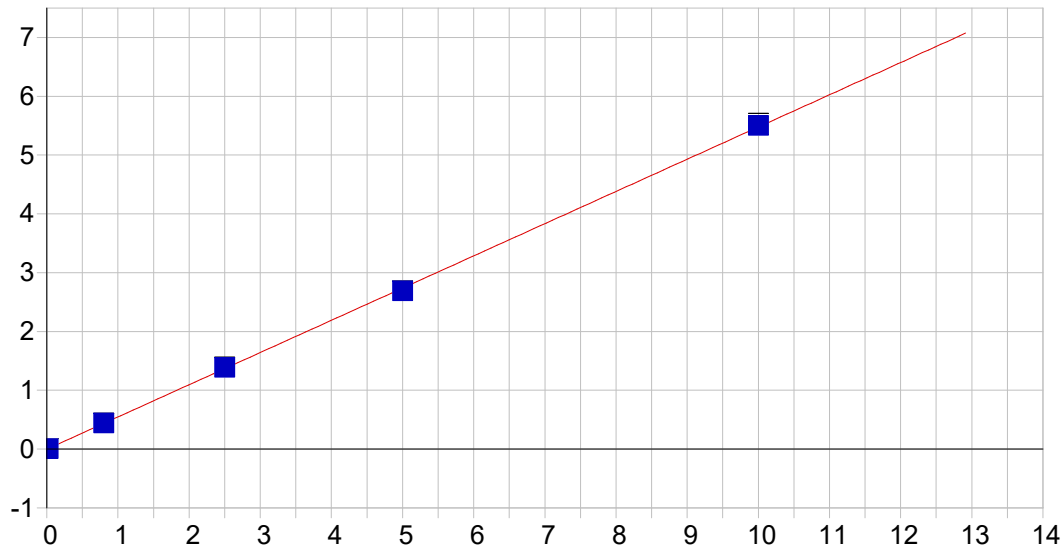
P 177.495 {490}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.021690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006473
 Predicted MQL: 0.021575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.02000	.01785	-.002	-10.7	-.00023	.000	1
S3	2.5000	2.4609	-.039	-1.57	.05279	.000	1
S4	5.0000	4.9423	-.058	-1.15	.10665	.000	1
S5	10.000	10.130	.130	1.30	.21923	.001	1
S2	.80000	.76940	-.031	-3.83	.01608	.000	1



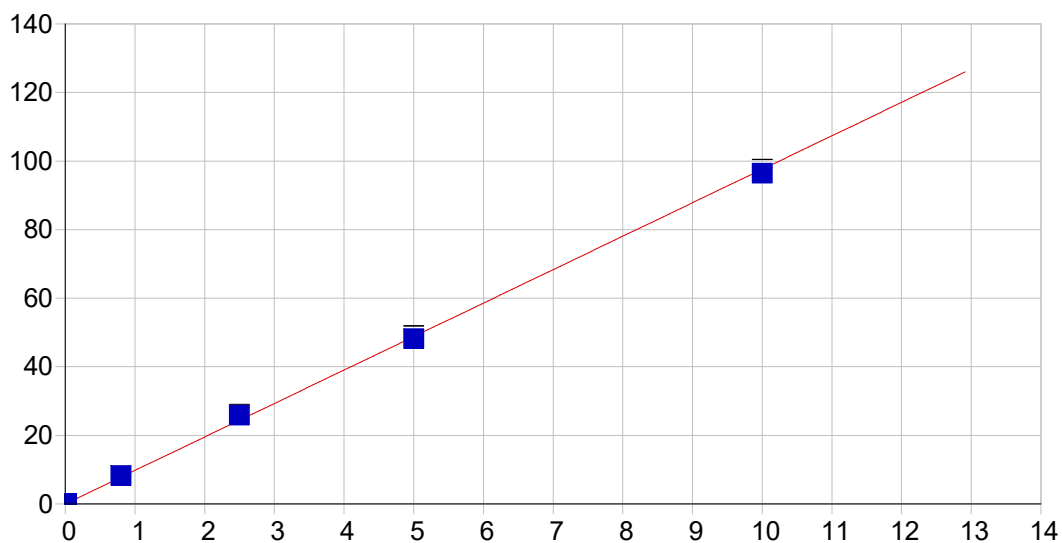


Li 670.784 { 50}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001145 Re-Slope: 1.000000
 A1 (Gain): 0.547857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.002423
 Predicted MQL: 0.008076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.001	1
S5	10.000	10.047	.047	.467	5.5030	.039	1
S4	5.0000	4.9133	-.087	-1.73	2.6906	.006	1
S3	2.5000	2.5369	.037	1.48	1.3887	.006	1
S1	.02000	.01856	-.001	-7.19	.00902	.002	1
S2	.80000	.80448	.004	.560	.43959	.004	1

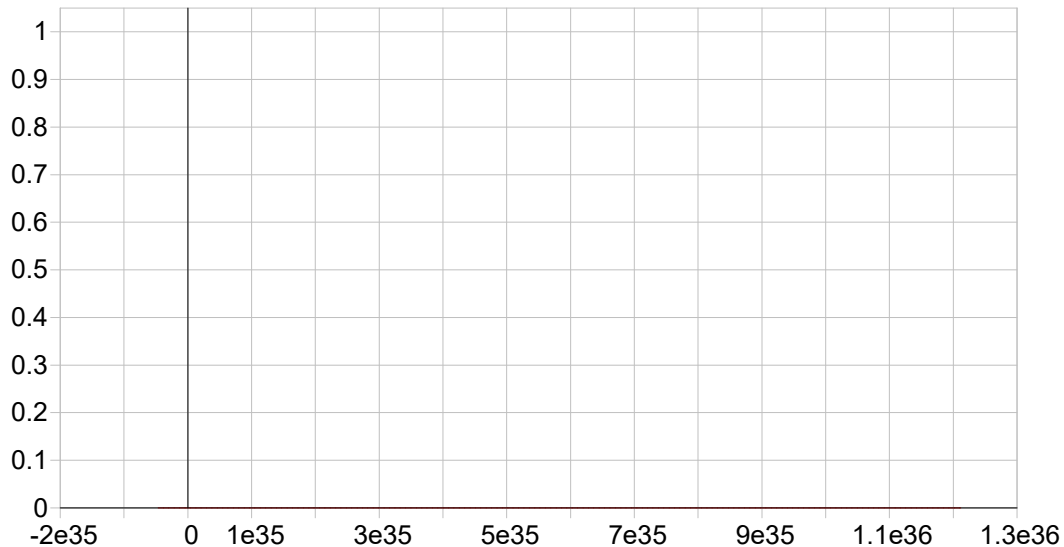


Sr 407.771 { 83}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002468 Re-Slope: 1.000000
 A1 (Gain): 9.759716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.006033
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00245	.001	1
S1	.02000	.02046	.000	2.28	.20309	.002	1
S3	2.5000	2.6465	.146	5.86	25.856	.311	1
S4	5.0000	4.9382	-.062	-1.24	48.247	.844	1
S5	10.000	9.8763	-.124	-1.24	96.490	1.13	1
S2	.80000	.83858	.039	4.82	8.1946	.079	1

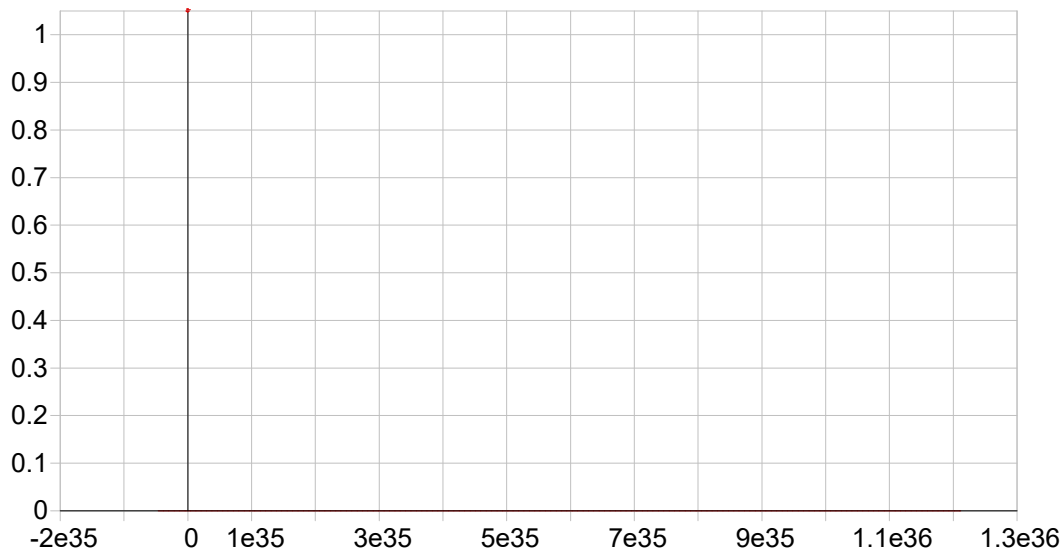


Ce 404.076 { 83}

Date of Fit: 9/14/2023 12:33:29 Type of Fit: Linear Weighting: 1/Conc

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

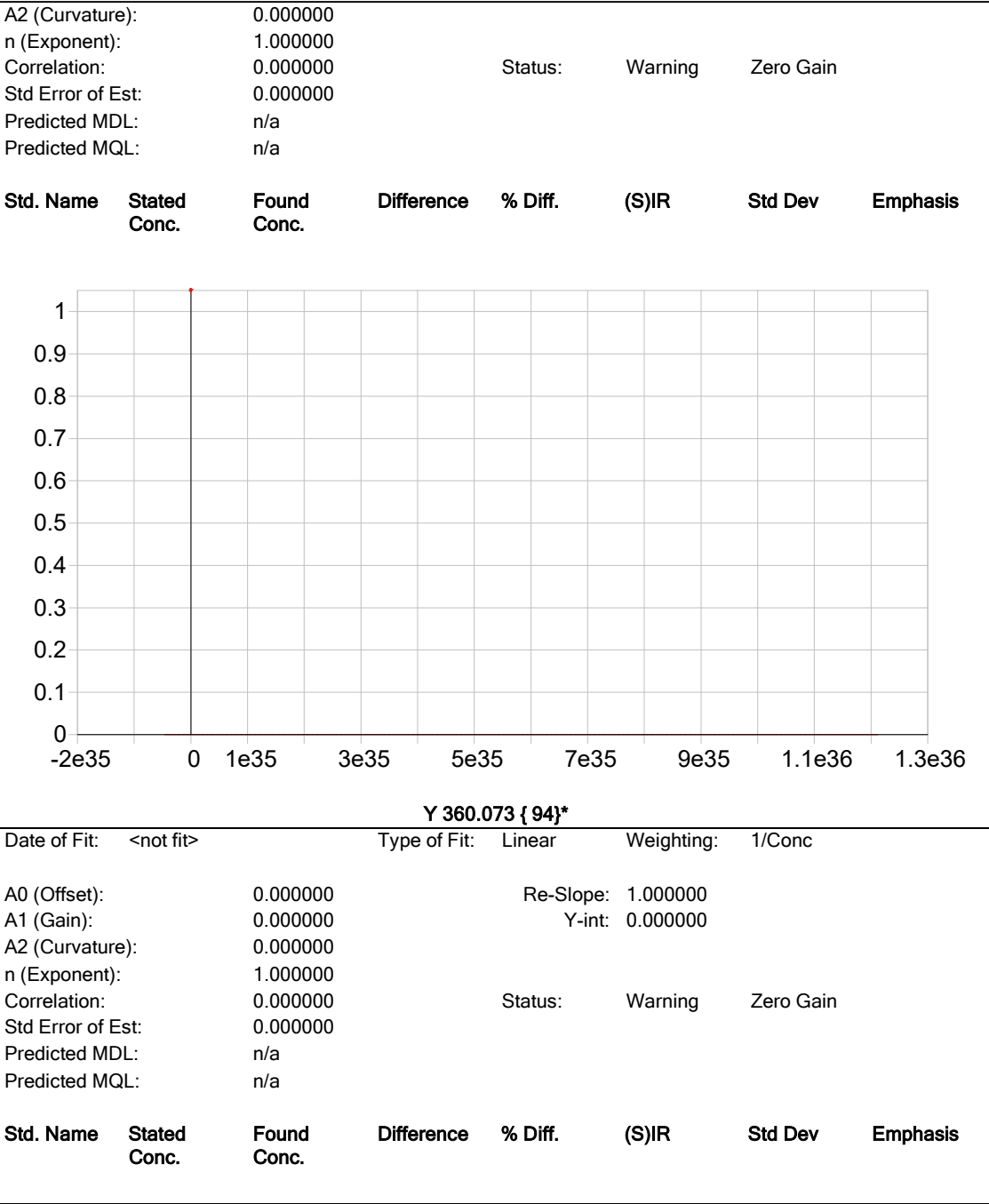
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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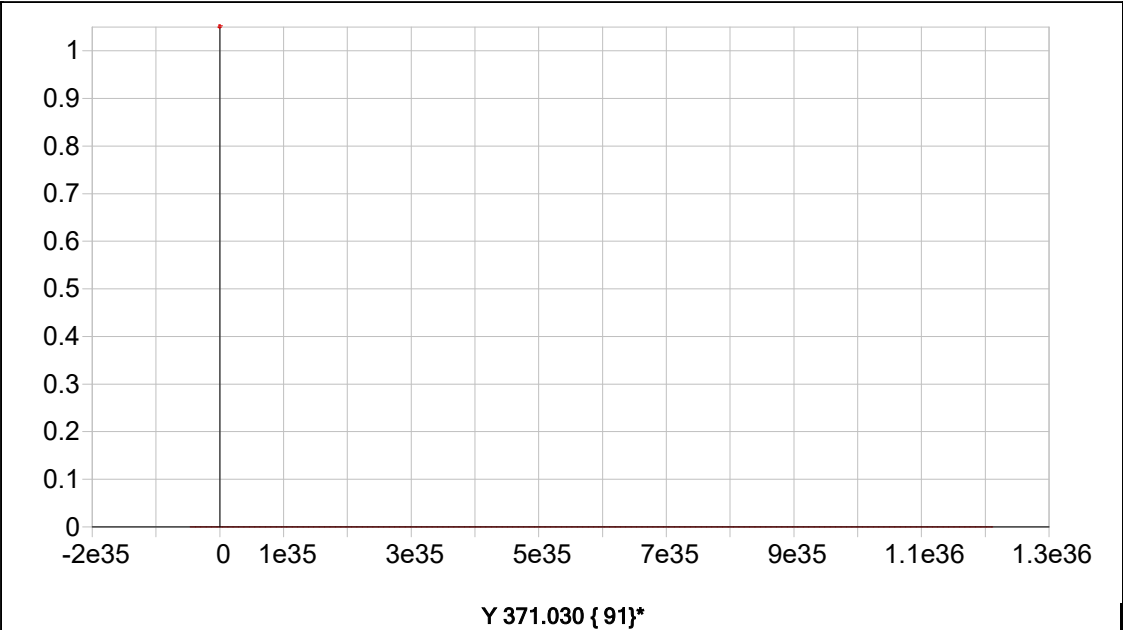


Y 224.306 {450}*

Date of Fit: 9/14/2023 Type of Fit: Linear Weighting: 1/Conc

12:33:29 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000

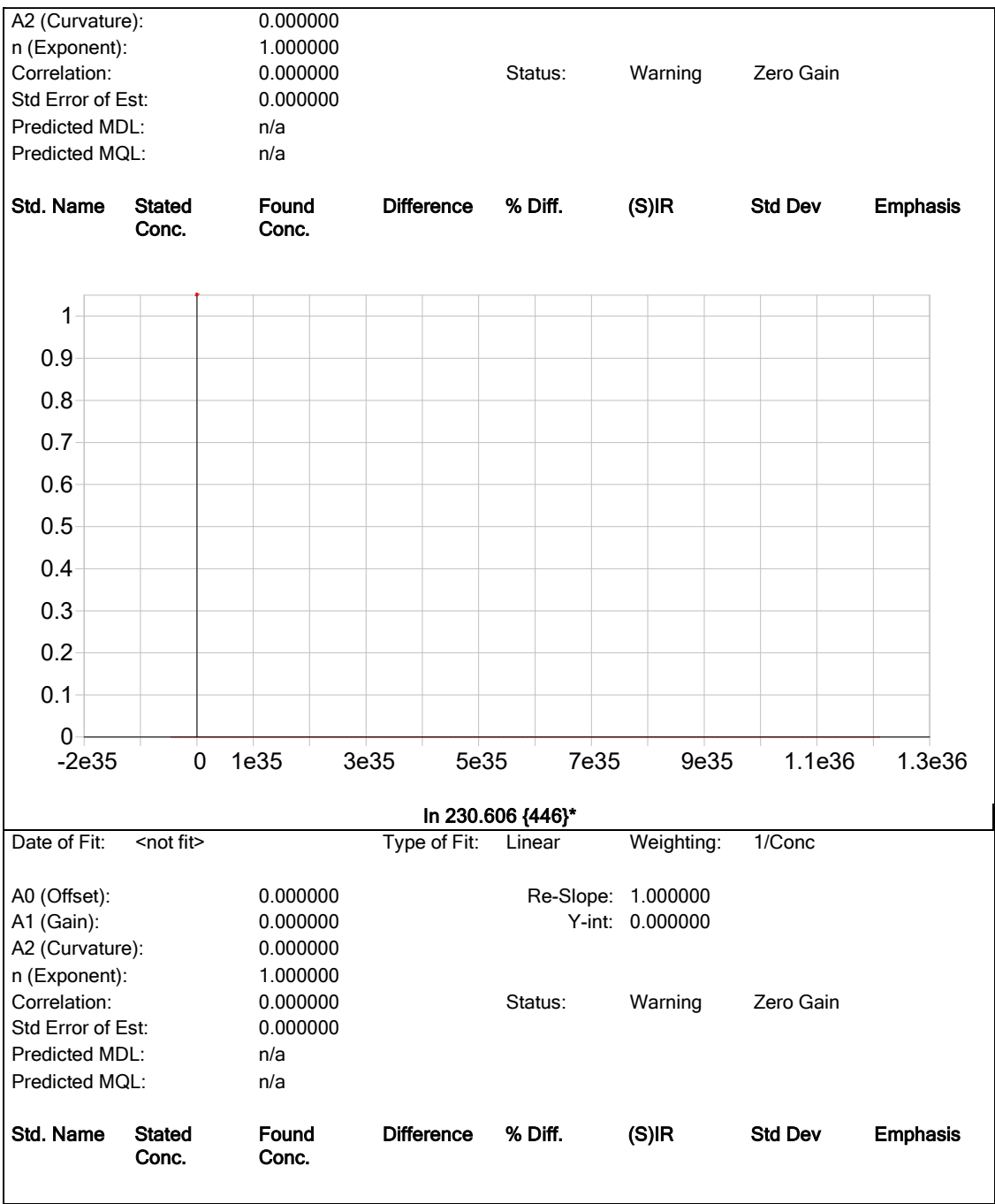




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 9/14/2023 12:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	-.00008	.00015	.00064	.00005	.00035	.00078	.06423	.00067
Stddev	.00013	.00010	.00043	.00009	.00016	.00096	.00104	.00014
%RSD	154.03	64.245	67.016	178.91	45.984	122.60	1.6139	20.120

#1	-.00005	.00017	.00083	-.00002	.00017	.00169	.06484	.00083
#2	-.00023	.00024	.00015	.00002	.00047	-.00022	.06303	.00062
#3	.00003	.00005	.00094	.00016	.00043	.00087	.06482	.00058

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	.00032	.00094	-.00005	.00048	-.00037	.00001	.00011	-.00009
Stddev	.00017	.00058	.00008	.00007	.00028	.00004	.00004	.00003
%RSD	52.969	61.483	148.45	15.129	74.491	350.63	41.624	37.058

#1	.00048	.00160	.00003	.00043	-.00047	.00006	.00007	-.00006
#2	.00035	.00056	-.00012	.00057	-.00006	.00001	.00016	-.00012
#3	.00014	.00065	-.00007	.00046	-.00059	-.00003	.00010	-.00008

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	-.00009	-.00133	.00387	-.00011	.00151	-.00073	.00247	.00055
Stddev	.00053	.00009	.00016	.00011	.00037	.00013	.00029	.00021
%RSD	558.20	6.8352	4.0533	100.90	24.453	18.284	11.898	37.457

#1	.00020	-.00141	.00395	-.00023	.00124	-.00086	.00277	.00071
#2	-.00070	-.00123	.00369	-.00001	.00135	-.00059	.00247	.00062
#3	.00022	-.00136	.00398	-.00009	.00193	-.00073	.00218	.00032

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	.00019	.00303	.00015	-.00062	.00034	-.00114	.00245	
Stddev	.00006	.00025	.00006	.00016	.00007	.00125	.00062	
%RSD	32.708	8.1243	40.436	26.162	20.025	109.48	25.295	

#1	.00017	.00285	.00009	-.00047	.00041	-.00077	.00316	
#2	.00025	.00331	.00021	-.00079	.00035	-.00254	.00204	
#3	.00014	.00294	.00015	-.00059	.00027	-.00012	.00215	

Sample Name: S0 Acquired: 9/14/2023 12:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	2981.3	44839.	11907.	2902.0	3049.7
Stddev	1.0	127.	30.	8.1	3.0
%RSD	.03263	.28327	.25296	.28031	.09839
#1	2980.7	44705.	11924.	2904.4	3047.6
#2	2982.4	44958.	11872.	2908.7	3048.5
#3	2980.7	44853.	11924.	2892.9	3053.2

Sample Name: S1 Acquired: 9/14/2023 12:11:56 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	.00054	.00248	.00281	.00060	.00503	.00736	.16809	.02185
Stddev	.00002	.00007	.00034	.00006	.00010	.00032	.00241	.00019
%RSD	4.0239	2.8458	11.964	10.194	2.0711	4.3109	1.4320	.84781

#1	.00051	.00252	.00248	.00054	.00512	.00708	.16675	.02192
#2	.00056	.00251	.00280	.00060	.00492	.00770	.17087	.02199
#3	.00055	.00240	.00316	.00066	.00506	.00728	.16664	.02164

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	.01895	.09249	.00161	.02978	.01294	.00037	.00962	.01962
Stddev	.00018	.00072	.00009	.00017	.00028	.00002	.00003	.00011
%RSD	.96198	.77839	5.7021	.56335	2.1440	6.0163	.32428	.58230

#1	.01888	.09174	.00151	.02992	.01323	.00039	.00959	.01954
#2	.01916	.09256	.00169	.02982	.01293	.00038	.00962	.01957
#3	.01881	.09318	.00163	.02959	.01267	.00035	.00965	.01975

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	.02957	.00134	.06307	.00394	.06456	.01316	.02203	.10549
Stddev	.00032	.00026	.00011	.00025	.00064	.00015	.00003	.00028
%RSD	1.0901	19.706	.17639	6.3593	.99035	1.1589	.13782	.26275

#1	.02922	.00135	.06298	.00416	.06529	.01300	.02204	.10543
#2	.02984	.00160	.06304	.00366	.06424	.01318	.02205	.10524
#3	.02966	.00107	.06320	.00399	.06413	.01331	.02200	.10579

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	.00496	.01115	.00260	-.00023	.00077	.00902	.20309	
Stddev	.00011	.00062	.00006	.00005	.00022	.00154	.00221	
%RSD	2.2587	5.5755	2.1598	22.425	27.918	17.095	1.0877	

#1	.00492	.01049	.00254	-.00026	.00070	.00775	.20054	
#2	.00488	.01122	.00263	-.00017	.00102	.01074	.20450	
#3	.00509	.01173	.00264	-.00026	.00060	.00859	.20422	

Sample Name: S1 Acquired: 9/14/2023 12:11:56 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	2938.3	42758.	11832.	2834.3	2949.3
Stddev	4.8	135.	44.	2.6	5.2
%RSD	.16413	.31476	.37374	.09119	.17596
#1	2940.3	42610.	11790.	2835.1	2949.9
#2	2932.9	42873.	11878.	2836.4	2943.8
#3	2941.9	42790.	11829.	2831.4	2954.1

Sample Name: S2 Acquired: 9/14/2023 12:15:56 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	.02522	.05040	.15604	.02256	.07679	.11260	1.8604	.14860
Stddev	.00012	.00016	.00034	.00012	.00001	.00199	.0217	.00046
%RSD	.47895	.32329	.21868	.53721	.01331	1.7661	1.1663	.30963

#1	.02534	.05023	.15631	.02270	.07679	.11043	1.8354	.14821
#2	.02510	.05056	.15565	.02247	.07681	.11306	1.8748	.14911
#3	.02521	.05040	.15615	.02251	.07679	.11432	1.8709	.14849

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	1.2288	.18901	.03036	.41787	.13341	.00326	.19843	.03843
Stddev	.0019	.00212	.00011	.00091	.00030	.00002	.00193	.00072
%RSD	.15190	1.1243	.37726	.21677	.22177	.54441	.97094	1.8654

#1	1.2281	.18661	.03023	.41730	.13374	.00325	.19672	.03762
#2	1.2273	.18979	.03042	.41739	.13334	.00325	.19804	.03868
#3	1.2309	.19064	.03044	.41891	.13316	.00328	.20051	.03898

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	.31472	.05320	.12744	.03997	.63053	.02850	.16854	.41693
Stddev	.00112	.00011	.00094	.00017	.00210	.00022	.00124	.00025
%RSD	.35573	.20523	.73964	.42048	.33292	.77873	.73585	.06026

#1	.31427	.05324	.12659	.03984	.63268	.02827	.16885	.41709
#2	.31388	.05307	.12727	.03991	.62848	.02871	.16960	.41707
#3	.31599	.05327	.12845	.04016	.63044	.02852	.16718	.41664

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	.10136	.17764	.00534	.01608	.01923	.43959	8.1946	
Stddev	.00020	.00189	.00010	.00003	.00030	.00386	.0789	
%RSD	.19548	1.0611	1.7808	.18777	1.5587	.87837	.96324	

#1	.10119	.17546	.00536	.01605	.01888	.43528	8.1152	
#2	.10133	.17876	.00542	.01610	.01942	.44076	8.1956	
#3	.10158	.17869	.00523	.01610	.01938	.44274	8.2731	

Sample Name: S2 Acquired: 9/14/2023 12:15:56 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	2933.8	43129.	11809.	2843.5	2914.1
Stddev	1.0	31.	36.	7.5	5.5
%RSD	.03332	.07299	.30325	.26545	.18842
#1	2932.8	43116.	11805.	2835.7	2916.1
#2	2934.8	43165.	11775.	2850.8	2918.3
#3	2933.9	43106.	11846.	2844.0	2907.9

Sample Name: S3 Acquired: 9/14/2023 12:19:44 Type: Cal
 Method: NON EPA-6010-200.7(v1986) 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	.07863	.15692	.48517	.06914	.23781	.35326	5.8062	.46014
Stddev	.00036	.00019	.00073	.00028	.00042	.00169	.0140	.00187
%RSD	.46010	.12097	.15137	.40618	.17514	.47718	.24071	.40612

#1	.07865	.15680	.48593	.06942	.23789	.35151	5.7900	.46089
#2	.07826	.15682	.48446	.06886	.23736	.35341	5.8149	.45801
#3	.07898	.15714	.48511	.06916	.23818	.35487	5.8135	.46151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8138	.59044	.09520	1.3109	.41096	.01062	.62196	.12080
Stddev	.0086	.00407	.00013	.0018	.00100	.00007	.00399	.00035
%RSD	.22609	.68903	.13290	.13769	.24346	.70080	.64180	.29064

#1	3.8237	.58581	.09533	1.3128	.41211	.01056	.61919	.12040
#2	3.8095	.59208	.09508	1.3092	.41031	.01060	.62015	.12097
#3	3.8081	.59344	.09518	1.3105	.41045	.01070	.62654	.12104

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	.98560	.16919	.40296	.12615	1.9668	.09388	.52142	1.2990
Stddev	.00156	.00007	.00142	.00075	.0087	.00087	.00067	.0028
%RSD	.15878	.03984	.35137	.59103	.44086	.92728	.12762	.21726

#1	.98731	.16916	.40137	.12532	1.9593	.09289	.52125	1.2979
#2	.98424	.16915	.40408	.12634	1.9763	.09452	.52086	1.2969
#3	.98525	.16927	.40342	.12678	1.9648	.09423	.52216	1.3022

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	.31750	.55260	.01678	.05279	.06013	1.3887	25.856
Stddev	.00030	.00307	.00004	.00032	.00043	.0059	.311
%RSD	.09593	.55492	.26192	.59869	.72304	.42133	1.2010

#1	.31783	.54922	.01681	.05302	.06063	1.3825	25.527
#2	.31724	.55520	.01679	.05243	.05990	1.3940	25.896
#3	.31741	.55338	.01673	.05293	.05986	1.3897	26.145

Sample Name: S3 Acquired: 9/14/2023 12:19:44 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	2911.1	42119.	11788.	2789.7	2841.4
Stddev	6.9	111.	49.	6.3	6.0
%RSD	.23568	.26349	.41762	.22728	.20995
#1	2906.9	42023.	11748.	2795.8	2835.4
#2	2919.0	42240.	11843.	2783.1	2847.3
#3	2907.4	42092.	11774.	2790.1	2841.5

Sample Name: S4 Acquired: 9/14/2023 12:23:36 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	.15557	.30965	.95859	.13574	.45956	.66521	10.978	.86551
Stddev	.00050	.00131	.00141	.00052	.00168	.00188	.024	.00369
%RSD	.32388	.42378	.14739	.38644	.36485	.28286	.22246	.42677

#1	.15509	.30815	.95710	.13564	.45804	.66333	10.954	.86432
#2	.15610	.31061	.95991	.13528	.45927	.66710	10.977	.86965
#3	.15553	.31018	.95876	.13631	.46136	.66521	11.002	.86255

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	7.5460	1.1092	.17944	2.5330	.78078	.01976	1.1724	.22828
Stddev	.0119	.0059	.00105	.0044	.00205	.00007	.0055	.00125
%RSD	.15790	.53348	.58762	.17225	.26289	.37952	.46453	.54772

#1	7.5326	1.1024	.17825	2.5279	.77844	.01967	1.1662	.22686
#2	7.5502	1.1126	.18026	2.5352	.78158	.01979	1.1762	.22922
#3	7.5553	1.1127	.17981	2.5358	.78230	.01981	1.1749	.22877

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	1.9005	.31889	.76744	.23900	3.6660	.18075	.99104	2.4670
Stddev	.0038	.00225	.00585	.00114	.0089	.00127	.00750	.0067
%RSD	.19965	.70521	.76220	.47723	.24327	.70079	.75641	.27371

#1	1.8962	.31641	.76123	.23774	3.6559	.17972	.98807	2.4633
#2	1.9032	.32080	.76825	.23929	3.6692	.18037	.99956	2.4629
#3	1.9023	.31945	.77285	.23996	3.6728	.18217	.98548	2.4748

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	.62290	1.0412	.03244	.10665	.12123	2.6906	48.247
Stddev	.00125	.0028	.00043	.00028	.00013	.0060	.844
%RSD	.20039	.27322	1.3333	.25985	.10692	.22306	1.7498

#1	.62160	1.0382	.03198	.10676	.12114	2.6837	47.311
#2	.62408	1.0415	.03251	.10686	.12138	2.6934	48.952
#3	.62303	1.0439	.03284	.10634	.12117	2.6947	48.476

Sample Name: S4 Acquired: 9/14/2023 12:23:36 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	2863.4	42138.	11827.	2784.9	2718.5
Stddev	3.2	32.	61.	5.9	.5
%RSD	.11345	.07510	.51769	.21034	.01852
#1	2862.1	42167.	11793.	2778.8	2718.9
#2	2867.1	42105.	11791.	2790.5	2718.7
#3	2861.0	42142.	11898.	2785.4	2718.0

Sample Name: S5 Acquired: 9/14/2023 12:27:26 Type: Cal
Method: NON EPA-6010-200.7(v1986) 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	.31213	.62302	1.9254	.26935	.92325	1.3385	21.510	1.6935
Stddev	.00070	.00130	.0037	.00077	.00294	.0113	.337	.0010
%RSD	.22332	.20881	.19499	.28661	.31887	.84564	1.5649	.05778

#1	.31133	.62184	1.9218	.26978	.92281	1.3254	21.149	1.6939
#2	.31255	.62281	1.9250	.26845	.92055	1.3455	21.565	1.6942
#3	.31252	.62441	1.9293	.26980	.92639	1.3446	21.815	1.6923

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	15.257	2.2192	.35947	5.1304	1.5443	.04039	2.3320	.45856
Stddev	.032	.0164	.00038	.0103	.0035	.00031	.0147	.00357
%RSD	.20928	.73896	.10626	.20022	.22527	.77979	.63113	.77894

#1	15.228	2.2004	.35980	5.1211	1.5417	.04003	2.3150	.45448
#2	15.252	2.2301	.35955	5.1287	1.5431	.04056	2.3400	.46014
#3	15.291	2.2273	.35905	5.1414	1.5483	.04059	2.3410	.46107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8256	.64420	1.5962	.48172	7.2322	.37876	1.9576	4.9471
Stddev	.0115	.00074	.0116	.00453	.0029	.00247	.0005	.0168
%RSD	.30056	.11550	.72352	.94062	.04028	.65141	.02657	.33883

#1	3.8161	.64372	1.5838	.47651	7.2290	.37602	1.9581	4.9317
#2	3.8222	.64506	1.6067	.48474	7.2348	.38081	1.9577	4.9446
#3	3.8384	.64382	1.5980	.48391	7.2326	.37946	1.9571	4.9650

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	1.2651	2.0963	.06792	.21923	.24770	5.5030	96.490	
Stddev	.0026	.0146	.00118	.00142	.00055	.0394	1.128	
%RSD	.20123	.69716	1.7332	.64689	.22147	.71532	1.1688	

#1	1.2647	2.0796	.06658	.21847	.24707	5.4609	95.246	
#2	1.2628	2.1066	.06839	.21836	.24804	5.5388	97.446	
#3	1.2678	2.1028	.06879	.22087	.24799	5.5094	96.776	

Sample Name: S5 Acquired: 9/14/2023 12:27:26 Type: Cal
 Method: NON EPA-6010-200.7(v1986) 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	2811.2	40994.	11785.	2724.5	2615.4
Stddev	5.4	110.	36.	4.1	3.5
%RSD	.19098	.26729	.30708	.15167	.13223
#1	2814.7	40886.	11744.	2720.0	2618.2
#2	2814.0	40992.	11800.	2728.0	2616.3
#3	2805.1	41105.	11811.	2725.6	2611.5

Sample Name: ICV01 Acquired: 9/14/2023 12:37:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	1.024264	1.017348	1.000131	1.039564	.9865613	2.538753
Stddev	.001085	.003223	.002017	.001436	.0033689	.037236
%RSD	.1059552	.3168314	.2017072	.1381730	.3414747	1.466689

#1	1.023050	1.020709	.997814	1.038026	.9904494	2.495783
#2	1.024602	1.017053	1.001500	1.039794	.9845116	2.558933
#3	1.025141	1.014283	1.001079	1.040871	.9847229	2.561542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103249	.5041180	.5040666	9.886520	.5173386	.5013367
Stddev	.0026049	.0022886	.0011803	.036144	.0012057	.0005655
%RSD	.5104467	.4539814	.2341526	.3655925	.2330607	.1128094

#1	.5073753	.5022569	.5035819	9.846637	.5159464	.5007353
#2	.5112892	.5066733	.5032059	9.895809	.5180303	.5018579
#3	.5123102	.5034237	.5054121	9.917113	.5180391	.5014168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246527	9.754559	.5209928	5.932350	.5036030	.2524135
Stddev	.0006693	.028194	.0047016	.026005	.0011810	.0005128
%RSD	.1275758	.2890343	.9024258	.4383670	.2345074	.2031625

#1	.5251480	9.722095	.5156856	5.907531	.5045736	.2528559
#2	.5249187	9.768677	.5226568	5.959399	.5022881	.2525331
#3	.5238912	9.772905	.5246361	5.930120	.5039472	.2518514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.544406	.5017359	1.011754	9.525150	2.396351	2.426360
Stddev	.042120	.0029993	.002190	.059993	.015428	.005288
%RSD	.4413057	.5977821	.2164810	.6298422	.6438106	.2179464

#1	9.533143	.4984795	1.013266	9.467210	2.384671	2.423274
#2	9.509063	.5023429	1.012753	9.587005	2.413840	2.423341
#3	9.591013	.5043853	1.009242	9.521235	2.390542	2.432466

Sample Name: ICV01 Acquired: 9/14/2023 12:37:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	2.330152	2.405425	2.410111	F .0012151	F .0084530	F -.001321
Stddev	.004962	.010702	.030269	.0038952	.0029520	.001382
%RSD	.2129389	.4449186	1.255937	320.5745	34.92186	104.5711

#1	2.325714	2.393074	2.396390	.0050309	.0116470	-.000484
#2	2.329233	2.411248	2.389132	-.002755	.0078869	-.000564
#3	2.335509	2.411952	2.444811	.001369	.0058251	-.002916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.468668	zF *****
Stddev	.022062	-----
%RSD	.8936916	-----

#1	2.444002	z 2855.673
#2	2.475484	z 2859.884
#3	2.486518	z 2866.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.971	42657.28	11871.60	2828.512	2885.740
Stddev	1.976	138.19	27.33	10.612	2.224
%RSD	.0676962	.3239494	.2302173	.3751658	.0770515

#1	2917.329	42530.60	11879.95	2816.300	2883.173
#2	2921.164	42804.64	11841.07	2833.750	2887.003
#3	2918.420	42636.60	11893.79	2835.487	2887.044

Sample Name: LLICV01 Acquired: 9/14/2023 12:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160235	.0360309	.0107214	.0214154	.0467950	.0854572
Stddev	.0010586	.0024848	.0006155	.0036194	.0007711	.0046236
%RSD	6.606526	6.896203	5.740855	16.90091	1.647816	5.410459

#1	.0157513	.0333817	.0101204	.0230482	.0470555	.0885449
#2	.0171916	.0383095	.0113504	.0239308	.0459274	.0876854
#3	.0151276	.0364015	.0106934	.0172673	.0474021	.0801414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877981	.0053563	.0055105	1.870641	.0085186	.0264281
Stddev	.0014661	.0000330	.0000680	.029779	.0003069	.0001170
%RSD	1.669888	.6152190	1.234027	1.591901	3.602377	.4425191

#1	.0861918	.0053908	.0055175	1.836744	.0082243	.0263978
#2	.0881382	.0053252	.0055746	1.882589	.0088366	.0263293
#3	.0890642	.0053529	.0054392	1.892591	.0084948	.0265572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198745	.0829397	.0188129	1.931834	.0347090	.0096510
Stddev	.0003801	.0068554	.0001720	.041335	.0003097	.0004340
%RSD	1.912348	8.265518	.9143379	2.139674	.8921536	4.497038

#1	.0195845	.0873497	.0188884	1.907298	.0344976	.0092491
#2	.0203048	.0750417	.0189343	1.908646	.0350644	.0095925
#3	.0197342	.0864276	.0186160	1.979557	.0345649	.0101112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658643	.0384670	.0391659	1.723399	.0950015	.1972027
Stddev	.028877	.0020301	.0006561	.053372	.0009524	.0010497
%RSD	1.741019	5.277411	1.675280	3.096889	1.002481	.5323065

#1	1.625521	.0363163	.0385483	1.661966	.0961012	.1960523
#2	1.678537	.0387348	.0390945	1.749864	.0944453	.1974472
#3	1.671870	.0403498	.0398548	1.758367	.0944581	.1981087

Sample Name: LLICV01 Acquired: 9/14/2023 12:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348574	.0357022	.3410711	F .0097747	F .0139569	.0176455
Stddev	.0006938	.0017685	.0152445	.0049925	.0058218	.0009427
%RSD	1.990471	4.953519	4.469584	51.07550	41.71292	5.342387

#1	.0355271	.0350882	.3237336	.0130274	.0095266	.0185608
#2	.0349033	.0343225	.3471030	.0040265	.0205508	.0176981
#3	.0341417	.0376959	.3523766	.0122701	.0117933	.0166776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0192177	Z *****
Stddev	.0000962	-----
%RSD	.5006514	-----

#1	.0191194	Z 2757.227
#2	.0193117	Z 2756.128
#3	.0192222	Z 2760.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.750	43621.11	11859.28	2880.250	2967.204
Stddev	5.049	35.52	63.58	10.771	5.564
%RSD	.1716791	.0814230	.5361328	.3739455	.1875250

#1	2935.255	43588.69	11786.76	2882.546	2960.998
#2	2941.811	43659.07	11885.64	2889.687	2968.869
#3	2945.184	43615.57	11905.45	2868.516	2971.746

Sample Name: ICB01 Acquired: 9/14/2023 12:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.003134	-.000199	.0003736	.0025865	.0005037	-.009727	-.002219
Stddev	.001353	.004093	.0019307	.0043550	.0019346	.003704	.000324
%RSD	43.17584	2060.250	516.8152	168.3756	384.0917	38.07596	14.61113

#1	-.004584	-.003338	-.001674	.0067675	-.001683	-.012714	-.002135
#2	-.001906	.004430	.000634	.0029156	.001992	-.005583	-.002577
#3	-.002912	-.001688	.002161	-.001924	.001202	-.010885	-.001945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000254	-.022267	-.000260	.0002226	-.000326	-.006228
Stddev	.000076	.0001140	.005214	.000381	.0001024	.000751	.004090
%RSD	113.4875	448.1437	23.41727	146.8451	46.00178	230.1281	65.67735

#1	-.000153	-.000105	-.017037	-.000111	.0001811	.000537	-.008157
#2	-.000035	.000104	-.027466	.000025	.0003392	-.000833	-.008997
#3	-.000012	.000078	-.022298	-.000693	.0001474	-.000683	-.001530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000503	-.007709	.0002798	.0004361	-.054226	-.001021	-.000039
Stddev	.000094	.006331	.0001179	.0000172	.005629	.001092	.000232
%RSD	18.76153	82.12884	42.13646	3.944227	10.38111	106.9673	598.4384

#1	-.000411	-.001056	.0001563	.0004521	-.060438	-.000383	.000156
#2	-.000498	-.013660	.0002918	.0004179	-.049463	-.000398	-.000295
#3	-.000600	-.008409	.0003912	.0004384	-.052777	-.002282	.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031749	.0010261	-.000530	.0002824	-.000462	-.013343	.0010926
Stddev	.035523	.0009317	.000149	.0008134	.000384	.009989	.0034034
%RSD	111.8866	90.79883	28.07371	288.0185	83.06448	74.85777	311.4944

#1	-.064430	.0005127	-.000576	-.000224	-.000712	-.002106	-.001443
#2	-.036877	.0021016	-.000650	-.000150	-.000020	-.021211	-.000240
#3	.006059	.0004641	-.000364	.001221	-.000654	-.016713	.004961

Sample Name: ICB01 Acquired: 9/14/2023 12:45:55 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	-.008126	-.002059	-.000122	z *****
Stddev	.006175	.001229	.000058	-----
%RSD	75.99679	59.71087	47.25012	-----

#1	-.002993	-.000777	-.000063	z 2793.598
#2	-.014979	-.003228	-.000126	z 2816.297
#3	-.006406	-.002172	-.000178	z 2830.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.125	42413.02	11916.37	2833.704	2966.940
Stddev	2.319	350.55	130.51	21.178	3.161
%RSD	.0789710	.8265070	1.095242	.7473751	.1065526

#1	2939.785	42816.99	11827.32	2857.122	2969.512
#2	2936.068	42233.11	11855.61	2828.098	2967.899
#3	2935.522	42188.96	12066.19	2815.893	2963.411

Sample Name: CRI01 Acquired: 9/14/2023 12:49:56 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184435	.0355098	.0120569	.0231164	.0467956	.0858064
Stddev	.0023466	.0011435	.0017979	.0036251	.0021763	.0029970
%RSD	12.72324	3.220307	14.91144	15.68191	4.650696	3.492771

#1	.0160474	.0368288	.0109748	.0268776	.0463918	.0889918
#2	.0185458	.0347972	.0141323	.0196448	.0491456	.0830423
#3	.0207373	.0349035	.0110638	.0228268	.0448495	.0853851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853292	.0054868	.0056452	1.889564	.0086457	.0271419
Stddev	.0010352	.0000724	.0001145	.005962	.0002959	.0002298
%RSD	1.213236	1.319764	2.027431	.3155125	3.422385	.8466636

#1	.0842165	.0055645	.0055130	1.883386	.0088923	.0273908
#2	.0862640	.0054212	.0057135	1.895283	.0087271	.0270971
#3	.0855071	.0054747	.0057090	1.890024	.0083176	.0269378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195705	.0808829	.0186735	1.956159	.0353956	.0096991
Stddev	.0002833	.0089718	.0005047	.031885	.0005075	.0000646
%RSD	1.447406	11.09229	2.702623	1.630000	1.433648	.6665003

#1	.0198659	.0757272	.0180927	1.925899	.0351238	.0097728
#2	.0193012	.0756790	.0189233	1.953124	.0350819	.0096523
#3	.0195444	.0912426	.0190046	1.989453	.0359810	.0096721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742194	.0379191	.0401047	1.763070	.0926299	.1967101
Stddev	.012124	.0046607	.0003110	.056403	.0011973	.0004499
%RSD	.6959196	12.29121	.7753361	3.199129	1.292547	.2287282

#1	1.729021	.0432816	.0397510	1.745231	.0920533	.1967600
#2	1.752886	.0348434	.0403348	1.717743	.0918301	.1971329
#3	1.744674	.0356325	.0402284	1.826235	.0940064	.1962372

Sample Name: CRI01 Acquired: 9/14/2023 12:49:56 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358144	.0354814	.3583187	F .0135455	F .0118032	.0152480
Stddev	.0001590	.0010837	.0123726	.0020344	.0034171	.0000749
%RSD	.4439933	3.054276	3.452960	15.01885	28.95071	.4911251

#1	.0356310	.0345468	.3483054	.0144394	.0082224	.0152038
#2	.0359149	.0366693	.3721504	.0149799	.0150289	.0153344
#3	.0358972	.0352282	.3545003	.0112172	.0121583	.0152057

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0193151	z *****
Stddev	.0002529	-----
%RSD	1.309202	-----

#1	.0190399	z 2830.439
#2	.0193683	z 2826.735
#3	.0195372	z 2827.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.740	41705.63	11789.29	2815.856	2934.230
Stddev	3.035	107.79	47.11	12.741	2.613
%RSD	.1036549	.2584496	.3996355	.4524661	.0890584

#1	2925.467	41634.59	11737.98	2806.846	2932.648
#2	2926.567	41652.64	11830.60	2810.288	2932.796
#3	2931.186	41829.65	11799.30	2830.433	2937.246

Sample Name: ICSA01 Acquired: 9/14/2023 12:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.000378	-.010219	.0045952	-.000780	-.001266	260.4467	.0460420
Stddev	.001679	.000478	.0016231	.005687	.002827	.1719	.0013526
%RSD	444.7580	4.682069	35.32223	728.7479	223.3022	.0660018	2.937653

#1	.001477	-.009991	.0057945	.005786	-.003360	260.6213	.0471445
#2	-.000815	-.010769	.0052429	-.003979	.001949	260.2777	.0445327
#3	-.001795	-.009897	.0027482	-.004148	-.002387	260.4412	.0464487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004685	.0005316	247.3854	.0567189	.0011988	.0039500	101.1294
Stddev	.0000255	.0001695	.2614	.0004041	.0003801	.0004451	.8987
%RSD	5.441163	31.88015	.1056449	.7123975	31.70418	11.26763	.8886473

#1	.0004782	.0007169	247.5848	.0562526	.0013062	.0037196	100.1061
#2	.0004878	.0003845	247.0896	.0569376	.0015137	.0036674	101.4917
#3	.0004396	.0004933	247.4819	.0569664	.0007766	.0044630	101.7904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113005	259.9179	.0023831	.0025399	-.007784	.0054997	-.026234
Stddev	.0001440	.2898	.0006473	.0005000	.011136	.0018013	.000755
%RSD	1.274345	.1114978	27.16263	19.68598	143.0746	32.75268	2.878202

#1	.0112467	259.9512	.0017200	.0020559	-.013586	.0075284	-.025363
#2	.0114637	259.6129	.0030134	.0025094	-.014820	.0048831	-.026658
#3	.0111912	260.1897	.0024160	.0030545	.005056	.0040877	-.026682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093997	-.012884	-.000069	-.013115	-.002164	-.006227	.0026294
Stddev	.030386	.002931	.000200	.000787	.001079	.007776	.0017533
%RSD	32.32703	22.74957	292.3652	5.998897	49.84589	124.8623	66.67986

#1	-.123217	-.015141	.000075	-.012579	-.003398	.001141	.0006902
#2	-.096208	-.013939	.000017	-.014018	-.001697	-.005469	.0030954
#3	-.062565	-.009571	-.000298	-.012748	-.001397	-.014354	.0041025

Sample Name: ICSA01 Acquired: 9/14/2023 12:53:56 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	.0071579	.0120176	.0048545	z *****
Stddev	.0155103	.0027804	.0010648	-----
%RSD	216.6869	23.13662	21.93335	-----

#1	.0250668	.0134721	.0060380	z 3285.679
#2	-.001959	.0088115	.0045515	z 3273.643
#3	-.001634	.0137690	.0039741	z 3267.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.480	38723.96	11522.67	2614.790	2426.018
Stddev	1.336	62.90	105.17	4.829	.830
%RSD	.0495247	.1624299	.9127123	.1846690	.0342239

#1	2697.310	38724.10	11401.75	2612.345	2425.122
#2	2698.194	38661.00	11573.34	2611.672	2426.762
#3	2699.937	38786.80	11592.90	2620.352	2426.170

Sample Name: ICSAB01 Acquired: 9/14/2023 12:57:54 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.1107672	.0947632	.0526175	.0458206	.6051688	251.1707
Stddev	.0032101	.0013469	.0004483	.0070453	.0026099	2.7468
%RSD	2.898081	1.421287	.8520880	15.37589	.4312703	1.093605

#1	.1087638	.0944577	.0522426	.0530502	.6081779	248.1769
#2	.1090680	.0962366	.0524956	.0389753	.6038074	251.7605
#3	.1144697	.0935954	.0531141	.0454364	.6035210	253.5747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305069	.5111190	1.033692	238.5458	.5638803	.5115899
Stddev	.0093030	.0012027	.002318	2.8110	.0006764	.0013522
%RSD	1.753596	.2353146	.2242761	1.178388	.1199470	.2643052

#1	.5197744	.5120928	1.032529	235.4240	.5632911	.5125487
#2	.5354798	.5114897	1.032186	239.3367	.5637310	.5100433
#3	.5362665	.5097746	1.036362	240.8766	.5646189	.5121776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036966	96.91302	.5151533	251.0076	1.010411	.1928239
Stddev	.0008262	1.13305	.0052949	2.8040	.003737	.0001517
%RSD	.1640331	1.169140	1.027827	1.117086	.3698181	.0786724

#1	.5027806	95.71147	.5092232	248.0089	1.009064	.1929026
#2	.5039235	97.06544	.5168291	251.4493	1.007535	.1929202
#3	.5043856	97.96214	.5194074	253.5644	1.014634	.1926490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009578	.4991940	1.020814	-.064162	.9530561	.9890654
Stddev	.0043062	.0042714	.003998	.028699	.0013370	.0009187
%RSD	449.6152	.8556637	.3916021	44.72814	.1402830	.0928845

#1	.0024783	.4947752	1.025429	-.087313	.9528838	.9887820
#2	-.003902	.4995059	1.018573	-.073122	.9544708	.9883218
#3	.004297	.5033009	1.018439	-.032053	.9518136	.9900924

Sample Name: ICSAB01 Acquired: 9/14/2023 12:57:54 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000674	.9756846	.9480855	F 1.284007	1.111577	F .0119439
Stddev	.003047	.0098034	.0195669	.011944	.010072	.0010055
%RSD	.3045395	1.004771	2.063828	.9302315	.9061248	8.418445

#1	1.000686	.9647556	.9274583	1.270914	1.123048	.0121390
#2	.997621	.9785945	.9504145	1.286798	1.107502	.0108551
#3	1.003715	.9837035	.9663835	1.294309	1.104180	.0128375

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.063633	Z *****
Stddev	.009054	-----
%RSD	.8512389	-----

#1	1.054024	Z 3265.994
#2	1.064869	Z 3260.146
#3	1.072005	Z 3259.496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.346	39013.11	11564.80	2630.118	2462.367
Stddev	.877	74.67	20.14	6.686	3.315
%RSD	.0322032	.1914023	.1741298	.2542172	.1346301

#1	2722.375	38952.82	11550.34	2623.161	2461.089
#2	2723.207	39096.64	11556.26	2630.698	2466.131
#3	2721.455	38989.88	11587.81	2636.495	2459.881

Sample Name: ICSA01DLX20 Acquired: 9/14/2023 13:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.002344	-.000029	-.001862	.0001986	.0003705	12.78769	.0001564
Stddev	.002027	.002665	.001402	.0026552	.0008220	.10161	.0001932
%RSD	86.48867	9092.309	75.30416	1336.929	221.8603	.7945582	123.5218

#1	-.003795	-.001646	-.001311	-.000243	-.000444	12.67109	-.000065
#2	-.003209	-.001488	-.003456	-.002208	.001200	12.83466	.000293
#3	-.000028	.003046	-.000819	.003047	.000356	12.85730	.000241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.0000273	12.51374	.0021936	.0001688	-.000601	5.024768
Stddev	.0000556	.0000329	.11166	.0002320	.0001620	.000540	.047322
%RSD	105.4589	120.5053	.8922839	10.57528	95.97842	89.82220	.9417740

#1	.0000891	-.000010	12.39251	.0024534	.0003089	-.001224	4.983217
#2	-.000011	.000051	12.53636	.0021203	.0002060	-.000322	5.014812
#3	.000080	.000041	12.61236	.0020072	-.000009	-.000258	5.076277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004769	12.83178	-.000172	.0003236	-.061627	-.001034	-.001249
Stddev	.0002333	.13806	.000494	.0004036	.003461	.003100	.000077
%RSD	48.91376	1.075909	287.0936	124.7139	5.616601	299.8217	6.170933

#1	.0002320	12.73142	-.000451	.0004024	-.059154	-.000850	-.001206
#2	.0005022	12.77469	.000399	.0006819	-.065583	-.004222	-.001203
#3	.0006965	12.98923	-.000464	-.000114	-.060145	.001970	-.001338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051593	-.003617	-.000738	-.000646	.0007067	-.008156	-.006004
Stddev	.034058	.000348	.000338	.001092	.0002344	.009831	.004281
%RSD	66.01335	9.613404	45.74356	168.9941	33.17619	120.5369	71.31432

#1	-.018905	-.003251	-.000813	.000177	.0008756	-.014258	-.002052
#2	-.086873	-.003942	-.000369	-.001884	.0004390	.003185	-.010553
#3	-.049000	-.003659	-.001032	-.000231	.0008054	-.013394	-.005406

Sample Name: ICSA01DLX20 Acquired: 9/14/2023 13:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.006067	-.001205	.0001087	z *****
Stddev	.004981	.001362	.0000716	-----
%RSD	82.10211	112.9974	65.83584	-----

#1	-.007859	-.002043	.0001897	z 2880.229
#2	-.009903	-.001938	.0000538	z 2871.409
#3	-.000438	.000366	.0000827	z 2875.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.183	41722.11	11882.17	2806.763	2862.153
Stddev	5.880	90.18	50.92	3.460	3.076
%RSD	.2009296	.2161439	.4285371	.1232712	.1074881

#1	2922.810	41627.18	11834.24	2803.018	2859.620
#2	2922.767	41732.50	11876.64	2807.432	2861.263
#3	2932.972	41806.63	11935.63	2809.840	2865.577

Sample Name: ICSAB01DLX20 Acquired: 9/14/2023 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030946	.0041625	.0012545	.0049935	.0283764	12.39929	.0247916
Stddev	.0051020	.0015511	.0016860	.0010153	.0010285	.26322	.0029939
%RSD	164.8669	37.26357	134.4035	20.33239	3.624362	2.122889	12.07643

#1	.0049847	.0059309	-.000691	.0038311	.0292792	12.40700	.0277813
#2	-.002683	.0030324	.002299	.0054421	.0272568	12.13229	.0217935
#3	.006982	.0035241	.002155	.0057071	.0285932	12.65857	.0247998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257454	.0508790	12.09192	.0280008	.0245589	.0256767	4.726114
Stddev	.0005616	.0001048	.20724	.0004602	.0003422	.0001038	.061702
%RSD	2.181293	.2060391	1.713875	1.643630	1.393339	.4041726	1.305562

#1	.0260599	.0508684	12.08423	.0275119	.0242143	.0257927	4.655106
#2	.0250970	.0507799	11.88863	.0284257	.0245636	.0255928	4.756553
#3	.0260792	.0509887	12.30290	.0280646	.0248986	.0256445	4.766682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268260	12.45653	.0493671	.0095450	-.063954	.0256881	.0504813
Stddev	.0008723	.27379	.0002224	.0002222	.003879	.0010441	.0002246
%RSD	3.251527	2.197939	.4505702	2.328244	6.064704	4.064489	.4449095

#1	.0273157	12.41779	.0491397	.0093035	-.064788	.0253082	.0502394
#2	.0258190	12.20418	.0493775	.0097408	-.067348	.0268689	.0505212
#3	.0273435	12.74762	.0495843	.0095909	-.059726	.0248871	.0506832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018550	.0422916	.0492958	.0479984	.0500451	.0410140	.0605967
Stddev	.050076	.0015860	.0002571	.0005110	.0017095	.0100438	.0034722
%RSD	269.9509	3.750213	.5215466	1.064731	3.415834	24.48865	5.729973

#1	-.060327	.0422804	.0490939	.0478019	.0489388	.0380913	.0596416
#2	.036960	.0407112	.0495852	.0476148	.0491824	.0327558	.0577020
#3	-.032283	.0438832	.0492083	.0485785	.0520140	.0521950	.0644464

Sample Name: ICSAB01DLX20 Acquired: 9/14/2023 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0450078	-.002691	.0542073	z *****
Stddev	.0062391	.000987	.0012882	-----
%RSD	13.86238	36.69877	2.376389	-----

#1	.0407378	-.003517	.0539982	z 2770.634
#2	.0421175	-.002957	.0530364	z 2807.458
#3	.0521679	-.001597	.0555872	z 2808.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.089	43161.51	11963.73	2870.294	2905.351
Stddev	6.319	54.26	227.20	7.390	10.503
%RSD	.2144987	.1257121	1.899071	.2574549	.3615171

#1	2953.226	43224.14	11787.82	2872.209	2911.963
#2	2943.838	43128.66	12220.24	2876.537	2910.850
#3	2941.204	43131.74	11883.13	2862.135	2893.240

Sample Name: CCV01 Acquired: 9/14/2023 13:09:40 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935319	4.893654	4.900696	4.929071	4.889727	9.877096	9.847394
Stddev	.013928	.026709	.010697	.006747	.016625	.052731	.049372
%RSD	.2822149	.5457825	.2182789	.1368857	.3399919	.5338727	.5013743

#1	4.942641	4.885235	4.904526	4.935880	4.894081	9.817577	9.790442
#2	4.919256	4.872169	4.888611	4.922388	4.871359	9.895732	9.878101
#3	4.944058	4.923558	4.908951	4.928946	4.903742	9.917978	9.873638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413499	2.450097	24.44703	.9807323	2.442538	1.235967	4.773338
Stddev	.0016357	.005569	.12029	.0009454	.004290	.002522	.064718
%RSD	.6777227	.2273077	.4920558	.0963945	.1756237	.2040675	1.355824

#1	.2430324	2.453088	24.31151	.9800672	2.445896	1.236739	4.699003
#2	.2397654	2.443671	24.48842	.9803151	2.437706	1.233149	4.817153
#3	.2412520	2.453532	24.54116	.9818145	2.444014	1.238013	4.803856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481430	24.41506	2.435228	1.203138	24.00139	2.454084	2.433234
Stddev	.009450	.17957	.008659	.000767	.24733	.008767	.004794
%RSD	.3808149	.7354816	.3555650	.0637557	1.030465	.3572268	.1970292

#1	2.470956	24.20786	2.437893	1.203067	23.73546	2.444107	2.437865
#2	2.484015	24.52530	2.425550	1.202408	24.22452	2.460554	2.433544
#3	2.489317	24.51202	2.442241	1.203938	24.04419	2.457592	2.428292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03307	4.808702	4.949777	4.880658	4.861246	4.782091	4.834875
Stddev	.27100	.035537	.014023	.011315	.023716	.081886	.013009
%RSD	1.127596	.7390206	.2833113	.2318346	.4878541	1.712350	.2690636

#1	23.74007	4.845517	4.955141	4.886917	4.834161	4.687734	4.834945
#2	24.27472	4.774598	4.933864	4.867596	4.871292	4.834549	4.821831
#3	24.08442	4.805992	4.960327	4.887460	4.878286	4.823991	4.847849

Sample Name: CCV01 Acquired: 9/14/2023 13:09:40 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.831311	4.867618	4.977694	Z *****
Stddev	.005418	.029014	.056428	-----
%RSD	.1121415	.5960543	1.133624	-----

#1	4.825121	4.834126	4.920075	Z 2893.092
#2	4.833624	4.883651	4.980156	Z 2907.134
#3	4.835189	4.885078	5.032851	Z 2896.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.331	42293.34	11830.73	2814.046	2734.879
Stddev	7.631	112.53	61.40	12.151	6.849
%RSD	.2657546	.2660792	.5189519	.4317961	.2504431

#1	2863.058	42324.29	11761.57	2810.441	2727.706
#2	2878.093	42168.57	11878.80	2804.105	2741.351
#3	2872.841	42387.17	11851.82	2827.591	2735.581

Sample Name: CCB01 Acquired: 9/14/2023 13:13:30 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	.0007808	-.000887	.0036069	.0043925	-.015911	-.002598
Stddev	.002104	.0036365	.001743	.0042329	.0014515	.003529	.002321
%RSD	116.6939	465.7689	196.4910	117.3551	33.04375	22.18145	89.32020

#1	-.004212	.0044422	.001043	.0080836	.0055202	-.012309	-.005275
#2	-.000327	-.002830	-.002348	-.000331	.0049025	-.016061	-.001357
#3	-.000870	.000730	-.001356	.003068	.0027549	-.019362	-.001162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000134	-.016808	-.000193	.0001062	-.000382	-.008410
Stddev	.000003	.0000998	.014667	.000233	.0001467	.000641	.003197
%RSD	11.04418	744.9562	87.26189	120.6146	138.1280	167.6183	38.01367

#1	-.000032	.0000728	-.008417	.000073	.0002747	.000266	-.005181
#2	-.000031	.0000693	-.033743	-.000359	.0000075	-.000397	-.011574
#3	-.000026	-.000102	-.008263	-.000293	.0000363	-.001016	-.008475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000944	-.000303	-.000119	-.063616	-.001581	.0000927
Stddev	.000392	.017442	.000166	.000376	.012323	.000344	.0004356
%RSD	429.5774	1848.116	54.75589	315.7794	19.37126	21.74683	470.1324

#1	.000321	-.020881	-.000273	-.000490	-.071621	-.001905	.0004329
#2	-.000135	.006558	-.000154	-.000127	-.049425	-.001220	-.000398
#3	-.000459	.011492	-.000481	.000261	-.069801	-.001617	.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068216	.0038160	.0019502	-.000534	.0011698	-.011414	-.000013
Stddev	.046416	.0008997	.0010419	.000678	.0010971	.010067	.004393
%RSD	68.04161	23.57732	53.42630	126.9900	93.78617	88.19894	34407.90

#1	-.098337	.0028860	.0028459	-.001311	.0003999	-.002768	.004931
#2	-.014764	.0046820	.0021981	-.000219	.0006835	-.009008	-.003470
#3	-.091548	.0038802	.0008067	-.000070	.0024260	-.022466	-.001500

Sample Name: CCB01 Acquired: 9/14/2023 13:13:30 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008084	-.002795	-.000008	z *****
Stddev	.002357	.002636	.000041	-----
%RSD	29.16085	94.32627	493.0596	-----

#1	-.005574	-.001868	.000033	z 2770.933
#2	-.008425	-.005769	-.000050	z 2793.619
#3	-.010251	-.000747	-.000008	z 2776.968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.988	41817.13	12239.50	2836.104	2937.950
Stddev	9.741	26.32	711.17	6.576	10.080
%RSD	.3325775	.0629295	5.810444	.2318675	.3431010

#1	2927.456	41790.59	13052.44	2828.527	2935.334
#2	2939.405	41817.58	11732.49	2839.452	2949.080
#3	2920.104	41843.21	11933.58	2840.332	2929.436

Sample Name: O4376-02DLX10 Acquired: 9/14/2023 13:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011964	-.001349	.0005875	.0053578	-.001108	.0461401	.0039087
Stddev	.0041637	.001126	.0019983	.0003306	.001238	.0009161	.0004739
%RSD	348.0107	83.47876	340.1569	6.169801	111.7012	1.985498	12.12432

#1	.0023443	-.001859	.0025279	.0051078	-.001334	.0451019	.0039139
#2	.0046658	-.000058	-.001464	.0057326	.000227	.0464834	.0043800
#3	-.003421	-.002131	.000699	.0052331	-.002217	.0468349	.0034322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	.0000824	10.96595	-.000055	.0002721	.0006546	1.573584
Stddev	.0000231	.0000661	.04993	.000572	.0001268	.0005275	.018574
%RSD	171.3967	80.15679	.4553293	1046.533	46.62565	80.57987	1.180331

#1	-.000008	.0000890	10.90964	-.000417	.0002386	.0012588	1.575603
#2	.000011	.0001449	11.00485	.000605	.0001653	.0004191	1.554084
#3	.000038	.0000133	10.98334	-.000351	.0004123	.0002859	1.591066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465131	.7416949	.0002504	.0007116	2.073643	.0012549	.0175906
Stddev	.0003402	.0100306	.0001483	.0005704	.013048	.0014054	.0004087
%RSD	.7314717	1.352393	59.21722	80.15972	.6292434	111.9891	2.323675

#1	.0461581	.7427238	.0000838	.0005804	2.061699	-.000346	.0177955
#2	.0465451	.7511714	.0003680	.0013362	2.071662	.001824	.0171199
#3	.0468363	.7311895	.0002996	.0002182	2.087569	.002287	.0178564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087156	.0036622	-.000342	.0001204	.0018622	1.282253	.1630226
Stddev	.040979	.0002484	.000107	.0006137	.0016160	.004754	.0097080
%RSD	3.769384	6.783511	31.40806	509.5742	86.77772	.3707441	5.955013

#1	1.114186	.0034570	-.000280	-.000507	.0006549	1.278661	.1626032
#2	1.107276	.0035911	-.000280	.000148	.0012338	1.280455	.1535312
#3	1.040006	.0039384	-.000466	.000720	.0036980	1.287644	.1729336

Sample Name: O4376-02DLX10 Acquired: 9/14/2023 13:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 359MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1939736	.0016539	.0324518	z *****
Stddev	.0041301	.0009763	.0003550	-----
%RSD	2.129214	59.02559	1.093929	-----

#1	.1913707	.0027484	.0320514	z 2851.345
#2	.1987358	.0008730	.0327280	z 2834.031
#3	.1918144	.0013405	.0325761	z 2848.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.971	41597.89	11924.57	2831.219	2922.582
Stddev	7.226	157.47	18.04	16.467	7.150
%RSD	.2461107	.3785571	.1512759	.5816298	.2446372

#1	2929.643	41479.43	11940.76	2834.104	2916.539
#2	2943.844	41776.59	11905.12	2846.053	2930.475
#3	2934.425	41537.65	11927.83	2813.500	2920.732

Sample Name: PB155489BL Acquired: 9/14/2023 13:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004360	-.004301	-.000670	.0013657	.0008270	-.010713	-.000870
Stddev	.003222	.001988	.001147	.0016616	.0006751	.002994	.002234
%RSD	73.89886	46.22551	171.1526	121.6703	81.63043	27.94369	256.8239

#1	-.007666	-.005663	-.000207	-.000273	.0012166	-.012474	-.001375
#2	-.001229	-.002020	-.001976	.001320	.0000475	-.007257	.001573
#3	-.004185	-.005221	.000172	.003050	.0012170	-.012409	-.002808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0000711	-.014778	-.000238	-.000010	-.000409	-.010682
Stddev	.0000447	.0001316	.005197	.000396	.000072	.000103	.001294
%RSD	386.9202	185.1245	35.17038	166.0681	735.2612	25.10667	12.11004

#1	.0000162	-.000075	-.020596	.000218	.000054	-.000292	-.010013
#2	-.000035	.000180	-.013145	-.000452	-.000089	-.000484	-.009859
#3	.000054	.000108	-.010593	-.000481	.000006	-.000450	-.012173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.022590	-.000371	.0004557	-.073553	-.000438	.0001985
Stddev	.000501	.025340	.000203	.0003863	.016301	.003385	.0005192
%RSD	214.9825	112.1732	54.84809	84.76820	22.16169	772.5881	261.6204

#1	-.000084	.001424	-.000604	.0002979	-.092372	.003383	.0006251
#2	.000176	-.020119	-.000230	.0001733	-.064454	-.003060	.0003500
#3	-.000792	-.049075	-.000279	.0008959	-.063834	-.001638	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010726	-.005735	-.000860	-.000846	.0005678	-.005189	-.003238
Stddev	.049835	.000591	.000245	.000295	.0006537	.005797	.002315
%RSD	464.5997	10.30696	28.48055	34.82231	115.1396	111.7149	71.48907

#1	.018056	-.006078	-.000596	-.000564	.0005876	-.010048	-.000630
#2	.018036	-.006074	-.000904	-.000822	-.000096	-.006747	-.004033
#3	-.068271	-.005052	-.001081	-.001152	.001211	.001228	-.005051

Sample Name: PB155489BL Acquired: 9/14/2023 13:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005536	-.002492	-.000170	z *****
Stddev	.004127	.003324	.000011	-----
%RSD	74.53766	133.4106	6.483992	-----

#1	-.009709	.001337	-.000182	z 2770.269
#2	-.001458	-.004169	-.000165	z 2775.909
#3	-.005442	-.004644	-.000162	z 2763.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.968	41607.98	11540.42	2822.806	2994.183
Stddev	1.970	149.51	435.04	5.847	.710
%RSD	.0666965	.3593187	3.769693	.2071279	.0237067

#1	2952.053	41504.54	11660.54	2816.096	2994.397
#2	2953.863	41540.00	11057.94	2825.519	2994.761
#3	2955.989	41779.39	11902.78	2826.804	2993.391

Sample Name: PB155489BS Acquired: 9/14/2023 13:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.7487793	1.866803	.9324583	1.914638	.7463527	1.894271
Stddev	.0037459	.005879	.0019235	.008058	.0039738	.027764
%RSD	.5002634	.3149244	.2062789	.4208411	.5324311	1.465690

#1	.7531042	1.860190	.9325581	1.917825	.7442138	1.862507
#2	.7466744	1.868778	.9343299	1.905475	.7439065	1.906392
#3	.7465594	1.871440	.9304868	1.920615	.7509379	1.913913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852133	.1917547	.1872988	.9039129	.3874135	.1853900
Stddev	.0034947	.0017530	.0004404	.0163598	.0004889	.0002447
%RSD	1.886865	.9141816	.2351151	1.809884	.1261966	.1319799

#1	.1812063	.1898290	.1868283	.8860370	.3870021	.1851457
#2	.1868032	.1932577	.1877011	.9075609	.3872844	.1853892
#3	.1876303	.1921774	.1873669	.9181407	.3879540	.1856351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968054	2.805120	.1971671	1.902146	.4636202	.0718802
Stddev	.0007612	.042853	.0022685	.025342	.0007624	.0004404
%RSD	.2564689	1.527675	1.150528	1.332299	.1644524	.6127070

#1	.2974936	2.759038	.1945479	1.874745	.4632061	.0721126
#2	.2969347	2.812551	.1984485	1.924742	.4645001	.0713722
#3	.2959877	2.843772	.1985049	1.906951	.4631544	.0721556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720550	.2850141	.1961699	9.088970	.2826507	.3853870
Stddev	.035238	.0069644	.0001421	.100720	.0036231	.0005085
%RSD	1.295265	2.443542	.0724288	1.108157	1.281823	.1319334

#1	2.679931	.2770138	.1963332	9.019416	.2796048	.3857525
#2	2.738777	.2897209	.1961024	9.043024	.2866573	.3848063
#3	2.742941	.2883077	.1960742	9.204470	.2816901	.3856021

Sample Name: PB155489BS Acquired: 9/14/2023 13:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.6443225	.1892475	.8653847	5.298104	F -.008416	.1834844
Stddev	.0010501	.0054265	.0141070	.013332	.002461	.0004689
%RSD	.1629831	2.867419	1.630141	.2516384	29.24245	.2555599

#1	.6431795	.1829822	.8532948	5.313459	-.007494	.1835950
#2	.6452447	.1924601	.8619754	5.289471	-.006548	.1838882
#3	.6445433	.1923003	.8808839	5.291382	-.011204	.1829701

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1960751	z *****
Stddev	.0033983	-----
%RSD	1.733176	-----

#1	.1921523	z 7715.469
#2	.1979519	z 7712.754
#3	.1981212	z 7741.302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.334	42371.38	11833.62	2856.319	2943.055
Stddev	3.506	90.67	116.13	8.366	3.161
%RSD	.1189240	.2139991	.9813927	.2929055	.1074080

#1	2944.814	42448.01	11949.13	2856.527	2946.023
#2	2951.826	42271.28	11716.87	2864.579	2943.411
#3	2948.360	42394.86	11834.85	2847.850	2939.731

Sample Name: PB155545BL Acquired: 9/14/2023 13:35:58 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155545BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002769	.0000665	-.001744	.0009413	.0016311	-.013248	-.001790
Stddev	.002501	.0001323	.000946	.0031304	.0027496	.008717	.000547
%RSD	90.32103	199.0036	54.24248	332.5494	168.5758	65.79690	30.56642

#1	-.004892	.0002032	-.000672	.0031580	.0008144	-.007303	-.001158
#2	-.000012	.0000574	-.002462	-.002640	.0046966	-.023254	-.002106
#3	-.003402	-.000061	-.002099	.002306	-.000618	-.009186	-.002107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000895	-.009984	-.000018	.0001430	-.000378	-.011348
Stddev	.000059	.0000331	.005046	.000437	.0002171	.000579	.001577
%RSD	134.6557	36.99226	50.53771	2481.047	151.8342	153.4312	13.89388

#1	-.000106	.0000514	-.005843	-.000487	-.000040	-.000091	-.013023
#2	.000010	.0001117	-.008505	.000057	.000383	-.001044	-.009893
#3	-.000034	.0001053	-.015604	.000377	.000086	.000002	-.011127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	-.003459	.0000988	.0009128	-.070526	.0022804	.0001021
Stddev	.000162	.015936	.0004203	.0002599	.017654	.0010534	.0002849
%RSD	29.38373	460.7544	425.4355	28.47306	25.03140	46.19265	278.9771

#1	-.000615	-.013612	-.000155	.0006652	-.050376	.0033064	-.000222
#2	-.000673	-.011673	.000584	.0011835	-.083269	.0012017	.000312
#3	-.000368	.014909	-.000133	.0008898	-.077934	.0023332	.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045371	-.006376	-.000792	-.000706	.0004194	-.000832	-.002641
Stddev	.058165	.001263	.000419	.001546	.0011096	.003602	.004310
%RSD	128.1990	19.80731	52.83085	219.1225	264.5369	432.7408	163.2288

#1	-.055413	-.007562	-.000317	.000064	.0016414	-.003624	.002261
#2	.017161	-.005048	-.000952	-.002486	.0001423	.003233	-.005841
#3	-.097861	-.006518	-.001108	.000304	-.000525	-.002106	-.004342

Sample Name: PB155545BL Acquired: 9/14/2023 13:35:58 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155545BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005830	-.001150	-.000108	z *****
Stddev	.002387	.001631	.000064	-----
%RSD	40.93901	141.8332	59.52222	-----

#1	-.003103	-.000291	-.000047	z 2672.448
#2	-.007536	-.000127	-.000176	z 2672.467
#3	-.006852	-.003030	-.000102	z 2690.766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.738	43735.59	11860.52	2920.643	3001.058
Stddev	11.829	349.32	24.00	19.690	10.184
%RSD	.3995182	.7987001	.2023334	.6741580	.3393521

#1	2974.323	44136.28	11833.67	2943.052	3012.713
#2	2955.163	43575.38	11879.86	2912.764	2996.585
#3	2952.726	43495.12	11868.04	2906.113	2993.875

Sample Name: PB155545BS Acquired: 9/14/2023 13:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155545BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150979	1.752145	.8839769	1.806500	.7019448	1.821899	.1750659
Stddev	.0060982	.004069	.0030816	.005607	.0005125	.011055	.0019931
%RSD	.8527791	.2322202	.3486072	.3103521	.0730143	.6068009	1.138495

#1	.7189469	1.747465	.8817336	1.809636	.7017245	1.809146	.1728977
#2	.7182799	1.754121	.8827065	1.809837	.7025306	1.827795	.1768184
#3	.7080668	1.754848	.8874907	1.800027	.7015793	1.828757	.1754815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805173	.1773867	.8737658	.3668552	.1753557	.2807712	2.665925
Stddev	.0004499	.0001932	.0027135	.0013485	.0006614	.0004582	.010665
%RSD	.2492000	.1088928	.3105585	.3675802	.3771975	.1631882	.4000402

#1	.1808456	.1773580	.8716539	.3682426	.1760714	.2804992	2.664548
#2	.1800045	.1775925	.8728173	.3655493	.1752289	.2813002	2.656015
#3	.1807017	.1772094	.8768263	.3667737	.1747669	.2805142	2.677211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862265	1.826013	.4381817	.0674297	2.583608	.2758061	.1849622
Stddev	.0002197	.020817	.0006987	.0004247	.019736	.0003627	.0003968
%RSD	.1179647	1.140039	.1594493	.6298574	.7639028	.1315017	.2145119

#1	.1859797	1.809346	.4375760	.0670767	2.563869	.2761540	.1852983
#2	.1862993	1.819346	.4380231	.0673114	2.583614	.2754302	.1850638
#3	.1864006	1.849347	.4389461	.0679010	2.603341	.2758340	.1845245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.717264	.2669386	.3654645	.6098751	.1801334	.8276077	4.985437
Stddev	.050121	.0012486	.0005660	.0009272	.0020340	.0170078	.013229
%RSD	.5749606	.4677536	.1548810	.1520306	1.129170	2.055061	.2653545

#1	8.659543	.2680030	.3653138	.6088975	.1780560	.8148346	4.970601
#2	8.742475	.2672487	.3649891	.6099859	.1821210	.8469134	4.996007
#3	8.749775	.2655642	.3660906	.6107419	.1802232	.8210752	4.989703

Sample Name: PB155545BS Acquired: 9/14/2023 13:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155545BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.013278	.1764881	.1860749	z *****
Stddev	.003281	.0011990	.0003859	-----
%RSD	24.70600	.6793574	.2073862	-----

#1	-.013263	.1759734	.1857795	z 7485.696
#2	-.010006	.1756325	.1859337	z 7511.175
#3	-.016567	.1778585	.1865115	z 7493.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.554	42639.66	11873.44	2860.123	2957.460
Stddev	6.238	118.16	38.67	7.039	1.160
%RSD	.2109169	.2771040	.3256519	.2460939	.0392137

#1	2950.457	42503.26	11831.55	2855.313	2956.258
#2	2960.042	42705.30	11881.02	2856.855	2958.572
#3	2962.165	42710.43	11907.75	2868.202	2957.550

Sample Name: O4399-01 Acquired: 9/14/2023 13:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356414	-.010996	.0700450	-.001418	-.000458	89.89288	.3190870
Stddev	.0047538	.001103	.0015402	.006116	.001878	.66549	.0028410
%RSD	13.33795	10.02773	2.198906	431.3497	409.7479	.7403199	.8903633

#1	.0393780	-.009726	.0688225	-.001026	-.002516	89.13446	.3158586
#2	.0372556	-.011552	.0695377	-.007721	.001162	90.16493	.3201965
#3	.0302907	-.011709	.0717749	.004493	-.000021	90.37924	.3212059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050190	.0008367	1.932483	.1468212	.0240181	.0507365	96.03796
Stddev	.0001415	.0000693	.027604	.0003760	.0001492	.0006078	.66191
%RSD	2.819393	8.284765	1.428402	.2560802	.6213279	1.197921	.6892175

#1	.0048617	.0007997	1.914379	.1468291	.0241640	.0500471	95.50945
#2	.0051360	.0009167	1.964253	.1464413	.0238658	.0509671	95.82405
#3	.0050591	.0007937	1.918816	.1471931	.0240245	.0511952	96.78037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032142	3.649391	.0591338	.0023940	.9611646	.1973236	.1079430
Stddev	.0039945	.006396	.0002223	.0002809	.0083672	.0016155	.0009209
%RSD	.9906636	.1752638	.3758896	11.73494	.8705253	.8187016	.8531184

#1	.3986018	3.655683	.0592448	.0020995	.9636628	.1985293	.1089611
#2	.4055235	3.649594	.0588779	.0026590	.9518328	.1979534	.1076995
#3	.4055173	3.642896	.0592787	.0024236	.9679980	.1954881	.1071683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636009	-.010255	.0006905	-.003445	.5595705	.8626368	4.462835
Stddev	.079677	.001241	.0003648	.001314	.0081022	.0149579	.023275
%RSD	3.022628	12.09786	52.83339	38.12675	1.447934	1.733970	.5215261

#1	2.549209	-.011238	.0009160	-.002923	.5502613	.8455733	4.444093
#2	2.652997	-.010666	.0002696	-.002473	.5650316	.8734848	4.455526
#3	2.705823	-.008861	.0008858	-.004940	.5634184	.8688523	4.488887

Sample Name: O4399-01 Acquired: 9/14/2023 13:55:40 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11930 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4291008	.0209410	-.063261	Z *****
Stddev	.0073383	.0007233	.000536	-----
%RSD	1.710156	3.454199	.8470717	-----

#1	.4339125	.0201065	-.062935	Z 4074.711
#2	.4206546	.0213876	-.062967	Z 4098.672
#3	.4327354	.0213290	-.063879	Z 4079.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.711	52944.02	14518.11	3530.484	2889.459
Stddev	3.414	177.70	19.65	13.259	5.650
%RSD	.0960000	.3356285	.1353604	.3755478	.1955534

#1	3560.015	52757.51	14504.80	3515.680	2894.344
#2	3553.196	53111.35	14508.84	3541.266	2890.762
#3	3556.922	52963.19	14540.68	3534.506	2883.271

Sample Name: CCV02 Acquired: 9/14/2023 13:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976097	4.858437	4.888442	4.942847	4.889073	9.864267	9.856892
Stddev	.026606	.007382	.008442	.020595	.010956	.022682	.028986
%RSD	.5346753	.1519443	.1726894	.4166685	.2240861	.2299388	.2940647

#1	5.006806	4.862080	4.893368	4.950316	4.885702	9.847264	9.831834
#2	4.961493	4.849942	4.878694	4.919560	4.880199	9.855515	9.888637
#3	4.959991	4.863290	4.893263	4.958666	4.901318	9.890020	9.850205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380655	2.451428	24.32358	.9878155	2.438426	1.236957	5.013611
Stddev	.0009834	.001641	.06150	.0020736	.003053	.000473	.025305
%RSD	.4130913	.0669494	.2528578	.2099164	.1251940	.0382444	.5047208

#1	.2391568	2.452747	24.31481	.9871588	2.441727	1.237099	4.987582
#2	.2377921	2.449590	24.26693	.9861497	2.435704	1.236430	5.015129
#3	.2372478	2.451947	24.38899	.9901378	2.437848	1.237344	5.038123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464677	24.09121	2.422985	1.234278	25.14233	2.464420	2.492343
Stddev	.010414	.14708	.002615	.000719	.08742	.001365	.005272
%RSD	.4225206	.6105069	.1079130	.0582300	.3476887	.0553810	.2115105

#1	2.465024	24.15471	2.425960	1.234969	25.04315	2.465020	2.498070
#2	2.454094	23.92305	2.421941	1.233534	25.20817	2.462858	2.487694
#3	2.474912	24.19588	2.421054	1.234331	25.17567	2.465382	2.491265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32622	4.736580	4.962177	4.885876	4.839866	5.032475	4.840740
Stddev	.21450	.010525	.012688	.007304	.014140	.035295	.006148
%RSD	.8469372	.2221974	.2556963	.1494996	.2921555	.7013369	.1270083

#1	25.08912	4.748337	4.963971	4.882039	4.825998	4.993500	4.839402
#2	25.50679	4.733364	4.948687	4.881290	4.839337	5.041644	4.847447
#3	25.38276	4.728038	4.973873	4.894299	4.854263	5.062280	4.835371

Sample Name: CCV02 Acquired: 9/14/2023 13:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20946 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.884001	4.853821	5.014209	Z *****
Stddev	.007092	.021919	.054516	-----
%RSD	.1452046	.4515767	1.087225	-----

#1	4.875977	4.833182	5.000733	Z 2880.056
#2	4.889430	4.876828	4.967695	Z 2903.221
#3	4.886596	4.851454	5.074199	Z 2897.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.410	40730.36	12003.72	2734.995	2708.362
Stddev	8.404	133.51	67.58	13.309	9.034
%RSD	.2952442	.3277937	.5630238	.4866156	.3335748

#1	2837.115	40576.55	11926.15	2719.675	2699.628
#2	2848.642	40798.28	12035.14	2741.604	2707.789
#3	2853.472	40816.26	12049.88	2743.706	2717.670

Sample Name: CCB02 Acquired: 9/14/2023 14:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20946 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003700	.0010830	-.001550	.0016596	.0043295	-.020115	-.002887
Stddev	.004742	.0011301	.001138	.0042913	.0014347	.001676	.002371
%RSD	128.1630	104.3485	73.38226	258.5843	33.13773	8.334089	82.13690

#1	.001705	.0016751	-.001578	.0032480	.0046654	-.021230	-.005338
#2	-.005641	-.000220	-.002674	-.003200	.0027567	-.020927	-.002720
#3	-.007163	.001794	-.000399	.004930	.0055666	-.018187	-.000604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000604	-.013843	-.000705	.0001922	-.000316	-.015506
Stddev	.000043	.0000998	.007515	.000179	.0000197	.000519	.006298
%RSD	205.4934	165.0854	54.28780	25.38920	10.27043	163.8323	40.61455

#1	.000026	.0001478	-.017049	-.000906	.0001698	-.000167	-.016504
#2	-.000031	-.000048	-.019224	-.000644	.0002001	.000111	-.021245
#3	-.000057	.000082	-.005257	-.000564	.0002069	-.000893	-.008769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.015412	-.000386	.0007468	-.078859	.0004204	.0000753
Stddev	.000299	.015124	.000334	.0002709	.007977	.0011994	.0002487
%RSD	157.6785	98.13128	86.51297	36.28066	10.11539	285.3088	330.1304

#1	-.000533	-.031686	-.000725	.0008802	-.072792	-.000495	.0003616
#2	.000012	-.001786	-.000057	.0004350	-.087895	.001778	-.000048
#3	-.000048	-.012766	-.000376	.0009251	-.075891	-.000022	-.000088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017804	.0023747	.0025860	.0010300	.0010467	.0016890	-.001224
Stddev	.001481	.0024560	.0013173	.0007798	.0015241	.0043450	.003873
%RSD	8.319187	103.4237	50.94036	75.70964	145.6142	257.2578	316.4296

#1	-.019185	.0046997	.0038990	.0003840	.0024998	.0013078	.000326
#2	-.017987	.0026183	.0025946	.0018962	-.000540	-.002453	.001634
#3	-.016240	-.000194	.0012644	.0008097	.001180	.006212	-.005632

Sample Name: CCB02 Acquired: 9/14/2023 14:03:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20946 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007715	-.001079	.0000044	z *****
Stddev	.004374	.001175	.0000258	-----
%RSD	56.69418	108.8122	587.4630	-----

#1	-.003877	-.001935	.0000255	z 2684.279
#2	-.006790	.000260	.0000121	z 2686.378
#3	-.012477	-.001563	-.000024	z 2684.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.626	42193.64	11903.76	2850.638	3009.417
Stddev	10.581	29.41	11.54	1.242	11.560
%RSD	.3567880	.0697004	.0969162	.0435829	.3841187

#1	2966.505	42187.86	11895.41	2850.130	3010.429
#2	2954.633	42167.56	11916.92	2852.054	2997.385
#3	2975.740	42225.52	11898.96	2849.731	3020.438

Sample Name: O4399-05 Acquired: 9/14/2023 14:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0758420	-.018037	.2637837	-.002648	.0003219	147.6975	.5639215
Stddev	.0046429	.001179	.0008039	.003040	.0029258	.6491	.0014625
%RSD	6.121840	6.536770	.3047515	114.7938	908.8426	.4395070	.2593400

#1	.0781547	-.017346	.2642983	.000860	-.002344	147.0058	.5630227
#2	.0788743	-.019398	.2628574	-.004510	-.000142	147.7932	.5656090
#3	.0704969	-.017366	.2641955	-.004295	.003452	148.2935	.5631327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082762	.0008575	3.940489	.2386553	.0641884	.1745250	232.9050
Stddev	.0000602	.0001418	.028200	.0006854	.0001181	.0004977	.8542
%RSD	.7271076	16.53181	.7156489	.2871948	.1839354	.2851992	.3667666

#1	.0082475	.0010092	3.922875	.2393570	.0640850	.1741644	232.0318
#2	.0083454	.0007284	3.973014	.2386214	.0643170	.1743177	232.9442
#3	.0082358	.0008349	3.925578	.2379874	.0641630	.1750929	233.7389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9536846	9.127494	.1035781	.0072421	1.274727	.4208748	.4773542
Stddev	.0043492	.039490	.0003616	.0006139	.002904	.0032701	.0013969
%RSD	.4560440	.4326462	.3491573	8.476405	.2278161	.7769845	.2926285

#1	.9486753	9.084384	.1037267	.0066079	1.272603	.4172254	.4761071
#2	.9558797	9.161918	.1031658	.0078335	1.273542	.4218600	.4770918
#3	.9564988	9.136178	.1038417	.0072848	1.278036	.4235391	.4788636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448569	-.024213	.0022738	-.005254	1.457221	2.142568	4.261310
Stddev	.032965	.000998	.0002584	.001167	.006429	.002957	.010476
%RSD	.6050121	4.119968	11.36428	22.20481	.4411924	.1379983	.2458357

#1	5.465996	-.024716	.0023501	-.005940	1.449835	2.140729	4.271429
#2	5.410549	-.024858	.0024854	-.005916	1.461557	2.140995	4.250511
#3	5.469162	-.023064	.0019858	-.003907	1.460272	2.145978	4.261989

Sample Name: O4399-05 Acquired: 9/14/2023 14:11:19 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 360 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.338118	.0569835	-.174950	Z *****
Stddev	.007138	.0014043	.000585	-----
%RSD	.5334600	2.464324	.3342573	-----

#1	1.331136	.0553772	-.174466	Z 4295.296
#2	1.345403	.0579786	-.174784	Z 4289.910
#3	1.337814	.0575946	-.175600	Z 4299.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.277	47826.41	13707.82	3246.778	2820.947
Stddev	5.074	132.21	56.95	10.355	3.959
%RSD	.1514890	.2764287	.4154844	.3189276	.1403598

#1	3343.591	47764.29	13676.45	3252.093	2820.031
#2	3353.343	47736.70	13673.45	3234.845	2825.285
#3	3350.897	47978.23	13773.56	3253.397	2817.527

Sample Name: O4400-01 Acquired: 9/14/2023 14:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JOYCE-KILMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831253	-.029590	.3443235	-.009800	-.001781	105.4654	.6597590
Stddev	.0024605	.001463	.0030234	.002387	.001568	.7174	.0048273
%RSD	2.959992	4.943236	.8780682	24.36202	88.05409	.6802471	.7316793

#1	.0818578	-.028972	.3447768	-.007120	-.002426	104.7764	.6549569
#2	.0815569	-.031261	.3410990	-.010581	-.002924	105.4117	.6597090
#3	.0859611	-.028538	.3470946	-.011699	.000007	106.2082	.6646111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114855	.0013701	11.73712	.1661503	.1821826	.1316594	294.3364
Stddev	.0000253	.0002362	.07728	.0007509	.0005668	.0005226	2.8807
%RSD	.2199868	17.24015	.6584319	.4519431	.3111136	.3969638	.9787195

#1	.0115023	.0016206	11.65486	.1654328	.1827780	.1321164	291.2580
#2	.0114565	.0011514	11.74830	.1660874	.1816495	.1317722	294.7842
#3	.0114978	.0013384	11.80820	.1669307	.1821204	.1310896	296.9670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449194	33.96124	.2107941	.0087705	8.569729	.2340510	.5145696
Stddev	.029868	.25431	.0005416	.0009664	.073549	.0019213	.0020240
%RSD	.6713239	.7488343	.2569244	11.01819	.8582406	.8208994	.3933397

#1	4.423081	33.68624	.2102453	.0076584	8.487262	.2329107	.5122419
#2	4.442737	34.00956	.2108087	.0092466	8.593388	.2329731	.5155511
#3	4.481762	34.18794	.2113282	.0094063	8.628537	.2362693	.5159157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10602	-.032495	.0000205	-.014334	1.016221	1.355517	5.895436
Stddev	.10929	.002939	.0002870	.001242	.006477	.016476	.006546
%RSD	.8338716	9.045578	1400.414	8.662757	.6373397	1.215449	.1110282

#1	12.98069	-.035472	.0003009	-.012900	1.012167	1.336494	5.890216
#2	13.18143	-.032419	.0000333	-.015090	1.012805	1.364812	5.902780
#3	13.15595	-.029595	-.000273	-.015011	1.023691	1.365245	5.893312

Sample Name: O4400-01 Acquired: 9/14/2023 14:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JOYCE-KILMER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3002937	.2384854	-.026728	z *****
Stddev	.0075819	.0015413	.001146	-----
%RSD	2.524828	.6463067	4.286146	-----

#1	.3090280	.2368128	-.025406	z 4817.210
#2	.2954077	.2387945	-.027356	z 4811.303
#3	.2964454	.2398487	-.027423	z 4814.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.422	47269.55	13235.17	3171.021	2713.815
Stddev	4.936	176.95	15.37	6.613	.958
%RSD	.1543246	.3743331	.1161020	.2085420	.0352957

#1	3193.291	47460.98	13237.96	3175.645	2713.067
#2	3198.840	47235.66	13248.95	3173.973	2714.895
#3	3203.136	47111.99	13218.60	3163.447	2713.484

Sample Name: O4401-01 Acquired: 9/14/2023 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099673	-.039399	5.150963	-.021771	.0074050	132.9576	4.028948
Stddev	.0070649	.005360	.014528	.005859	.0014680	1.0636	.035874
%RSD	6.424505	13.60576	.2820478	26.91256	19.82494	.7999180	.8904076

#1	.1020020	-.035350	5.146013	-.019000	.0075107	131.7508	3.991374
#2	.1154755	-.037368	5.139557	-.017812	.0058870	133.3637	4.032631
#3	.1124245	-.045478	5.167320	-.028502	.0088173	133.7582	4.062838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099780	.0096347	159.9347	.4193797	.1419760	.7346599	456.0045
Stddev	.0001123	.0003307	1.3663	.0002800	.0002042	.0026362	4.0969
%RSD	1.125304	3.432324	.8542989	.0667678	.1438406	.3588279	.8984423

#1	.0099330	.0096145	158.3779	.4193445	.1418888	.7342016	452.8223
#2	.0101058	.0099750	160.4912	.4196757	.1418298	.7322829	454.5640
#3	.0098952	.0093146	160.9349	.4191190	.1422093	.7374951	460.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801254	79.40232	.2215776	.0157260	17.62014	.5941895	2.827046
Stddev	.029773	.63499	.0001927	.0007949	.13151	.0093516	.012210
%RSD	.7832358	.7997183	.0869551	5.054668	.7463411	1.573847	.4319057

#1	3.766916	78.67401	.2213859	.0150658	17.52233	.5837401	2.835292
#2	3.816978	79.69307	.2217713	.0155039	17.56845	.5970561	2.832828
#3	3.819868	79.83989	.2215756	.0166083	17.76964	.6017723	2.813019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76354	.1581246	.0008097	.0474564	3.231920	2.718496	8.937789
Stddev	.11750	.0029969	.0000955	.0017766	.022721	.013198	.012170
%RSD	.7958551	1.895280	11.79225	3.743679	.7030245	.4854798	.1361582

#1	14.69626	.1560962	.0007010	.0456634	3.207400	2.706365	8.946893
#2	14.69514	.1567108	.0008799	.0474895	3.236096	2.716573	8.942507
#3	14.89921	.1615669	.0008483	.0492162	3.252263	2.732550	8.923966

Sample Name: O4401-01 Acquired: 9/14/2023 14:18:59 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH110 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.011232	.1492851	.2079925	z *****
Stddev	.001145	.0002435	.0032452	-----
%RSD	.0380251	.1631351	1.560271	-----

#1	3.010117	.1494778	.2056554	z 4173.131
#2	3.011175	.1490113	.2116978	z 4166.085
#3	3.012405	.1493661	.2066242	z 4159.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.662	44922.38	13035.40	3013.647	2579.225
Stddev	4.491	15.92	68.66	7.918	4.813
%RSD	.1456056	.0354479	.5266954	.2627237	.1866171

#1	3086.836	44927.94	13067.93	3010.246	2584.268
#2	3087.652	44904.42	12956.53	3007.998	2578.725
#3	3079.497	44934.78	13081.74	3022.696	2574.681

Sample Name: O4376-01DLX10 Acquired: 9/14/2023 14:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 359DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005393	-.001827	-.001368	.0007690	-.001365	.0330418	.0048686
Stddev	.001700	.001033	.000430	.0057506	.002162	.0095807	.0007342
%RSD	31.52301	56.52081	31.43250	747.8407	158.3850	28.99564	15.07980

#1	-.007319	-.002046	-.001815	.0066372	.000646	.0437910	.0040551
#2	-.004757	-.000703	-.000958	.0005261	-.003651	.0254019	.0050686
#3	-.004103	-.002733	-.001330	-.004856	-.001089	.0299327	.0054820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000016	10.88428	-.000288	-.000041	.0010186	1.558638
Stddev	.0000252	.000065	.02191	.000425	.000051	.0001867	.016975
%RSD	173.1042	399.5570	.2012927	147.3227	123.7017	18.33285	1.089080

#1	.0000168	-.000079	10.86551	.000109	-.000082	.0011959	1.573011
#2	-.000012	.000051	10.90835	-.000737	-.000056	.0010360	1.539910
#3	.000039	-.000021	10.87898	-.000238	.000016	.0008237	1.562995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464222	.7224448	.0005073	.0002536	1.947887	.0006574	.0193105
Stddev	.0002429	.0096451	.0007186	.0003254	.032046	.0010993	.0005328
%RSD	.5232767	1.335059	141.6501	128.3244	1.645169	167.2245	2.759162

#1	.0462267	.7184106	.0013025	.0000620	1.910894	-.000115	.0190862
#2	.0466941	.7154719	.0003148	.0006293	1.967144	.001916	.0189265
#3	.0463458	.7334520	-.000095	.0000694	1.965624	.000171	.0199188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027557	.0007722	-.000600	.0007156	.0028811	.9344615	.1521260
Stddev	.014856	.0007914	.000122	.0008442	.0011541	.0137335	.0038258
%RSD	1.445768	102.4825	20.31513	117.9766	40.05687	1.469673	2.514906

#1	1.011166	.0015334	-.000592	.0015642	.0036000	.9284842	.1518273
#2	1.031370	.0008296	-.000483	.0007068	.0034934	.9247295	.1560924
#3	1.040135	-.000046	-.000726	-.000124	.0015499	.9501707	.1484583

Sample Name: O4376-01DLX10 Acquired: 9/14/2023 14:22:46 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 359DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1827543	-.001563	.0323019	z *****
Stddev	.0074545	.001499	.0000731	-----
%RSD	4.078982	95.90458	.2262061	-----

#1	.1859333	-.000646	.0322292	z 2770.925
#2	.1880922	-.003294	.0323011	z 2771.915
#3	.1742373	-.000751	.0323753	z 2792.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.529	42190.46	12013.78	2856.138	2940.314
Stddev	2.880	153.55	88.33	13.751	3.308
%RSD	.0974190	.3639426	.7351987	.4814409	.1125184

#1	2953.420	42053.37	11913.43	2842.489	2942.785
#2	2959.106	42356.38	12048.16	2869.988	2941.602
#3	2957.062	42161.64	12079.74	2855.936	2936.555

Sample Name: O4348-01 Acquired: 9/14/2023 14:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100029	.6498001	.5280120	.4204002	.8157661	3.729782	2.285862
Stddev	.0028788	.0048013	.0030812	.0027857	.0035710	.054997	.025185
%RSD	.4719268	.7388873	.5835490	.6626214	.4377425	1.474538	1.101764

#1	.6110448	.6495509	.5244716	.4201058	.8179932	3.668527	2.256856
#2	.6122156	.6451283	.5300874	.4177735	.8116473	3.745901	2.298562
#3	.6067482	.6547211	.5294771	.4233214	.8176578	3.774918	2.302169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218298	.4926807	-.040292	.3346988	.5484404	.5001882	2.477375
Stddev	.0006235	.0016962	.006218	.0018439	.0021462	.0017693	.024205
%RSD	.1937316	.3442784	15.43159	.5509083	.3913257	.3537336	.9770452

#1	.3223123	.4914439	-.045947	.3339317	.5470181	.4997310	2.449842
#2	.3211258	.4919838	-.033633	.3333623	.5473940	.4986923	2.486977
#3	.3220514	.4946143	-.041295	.3368024	.5509091	.5021412	2.495306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9135502	.0022190	1.751904	.5543903	-.039279	1.077398	1.164252
Stddev	.0114243	.0456184	.005084	.0015696	.009141	.013857	.003738
%RSD	1.250536	2055.827	.2902004	.2831214	23.27257	1.286175	.3210917

#1	.9008350	.0291464	1.746666	.5552898	-.043293	1.061791	1.165017
#2	.9168654	.0279626	1.752228	.5525779	-.028818	1.082145	1.160190
#3	.9229502	-.050452	1.756818	.5553031	-.045728	1.088258	1.167549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039146	1.462059	.5263971	-.000239	-.000396	.3099259	-.003187
Stddev	.084567	.002217	.0028966	.000643	.001124	.0030468	.007299
%RSD	216.0293	.1516376	.5502702	268.8580	283.8053	.9830846	229.0266

#1	.002836	1.459601	.5255672	.000448	.000882	.3079624	.000173
#2	.016215	1.462670	.5240061	-.000827	-.001228	.3134358	.001827
#3	-.136490	1.463907	.5296181	-.000338	-.000842	.3083793	-.011561

Sample Name: O4348-01 Acquired: 9/14/2023 14:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008597	-.001829	.3635296	z *****
Stddev	.006753	.001365	.0049026	-----
%RSD	78.54868	74.62259	1.348603	-----

#1	-.002595	-.002208	.3579318	z 2744.051
#2	-.015909	-.002964	.3655982	z 2728.378
#3	-.007287	-.000315	.3670588	z 2732.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.402	41900.86	12074.38	2849.834	2939.450
Stddev	7.587	195.13	38.68	9.736	8.348
%RSD	.2567067	.4656840	.3203865	.3416245	.2839928

#1	2954.093	41722.33	12030.05	2838.662	2945.897
#2	2963.558	42109.16	12101.28	2856.507	2942.432
#3	2948.555	41871.08	12091.82	2854.333	2930.020

Sample Name: O4348-03 Acquired: 9/14/2023 14:30:35 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025875	-.002813	-.002304	-.000248	-.009137	.1774784	.0002955
Stddev	.0026528	.004200	.001562	.004627	.001020	.0022329	.0011604
%RSD	102.5251	149.3012	67.79972	1868.246	11.16223	1.258140	392.6766

#1	.0036797	-.004288	-.000535	-.001813	-.008628	.1760104	.0001184
#2	-.000437	-.006075	-.002881	.004959	-.010311	.1800480	-.000766
#3	.004520	.001925	-.003495	-.003889	-.008472	.1763767	.001534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000897	.0421336	.0012648	-.000078	.0000747	.0268258
Stddev	.000056	.0000625	.0046781	.0003071	.000171	.0004944	.0110221
%RSD	1948.076	69.67486	11.10295	24.28022	219.5791	661.9839	41.08758

#1	-.000014	.0001338	.0444086	.0013027	.000117	-.000471	.0381890
#2	.000058	.0000182	.0367532	.0015512	-.000148	.000493	.0261085
#3	-.000053	.0001170	.0452391	.0009405	-.000204	.000203	.0161799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	-.006229	-.000105	.0003772	.2463090	-.000405	.0005749
Stddev	.0002366	.018698	.000199	.0004086	.0080476	.001432	.0005339
%RSD	310.8870	300.1677	189.0026	108.3121	3.267274	353.9068	92.86604

#1	.0000282	.013226	.000013	.0007588	.2374588	-.001948	.0007635
#2	.0003330	-.024066	-.000335	-.000054	.2531873	-.000147	.0009890
#3	-.000133	-.007847	.000006	.000427	.2482810	.000881	-.000028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078268	.2013728	-.000655	1.771608	.0920845	1.978546	-.006153
Stddev	.006994	.0019122	.000268	.003600	.0013821	.038274	.004188
%RSD	8.935694	.9495763	40.99045	.2032219	1.500923	1.934475	68.06030

#1	-.085847	.1991967	-.000346	1.769492	.0905319	1.940701	-.005342
#2	-.072064	.2027848	-.000791	1.769567	.0925410	2.017236	-.002430
#3	-.076892	.2021370	-.000827	1.775765	.0931806	1.977701	-.010686

Sample Name: O4348-03 Acquired: 9/14/2023 14:30:35 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004172	-.004545	-.000091	z *****
Stddev	.000884	.002402	.000031	-----
%RSD	21.19911	52.84492	34.59561	-----

#1	-.005022	-.006173	-.000126	z 2746.205
#2	-.004237	-.001786	-.000081	z 2735.861
#3	-.003256	-.005674	-.000066	z 2740.377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.547	41255.74	12086.15	2802.590	2951.001
Stddev	6.145	915.60	27.78	64.892	6.555
%RSD	.2081962	2.219335	.2298338	2.315438	.2221368

#1	2944.467	41690.27	12063.76	2834.758	2943.742
#2	2955.506	40203.78	12077.45	2727.898	2956.488
#3	2954.666	41873.16	12117.23	2845.114	2952.772

Sample Name: O4348-05 Acquired: 9/14/2023 14:34:36 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	-.000921	-.001536	-.004582	-.000678	-.026242	.0015851
Stddev	.002083	.002623	.001974	.001633	.000811	.003447	.0016585
%RSD	287.9132	284.7077	128.5183	35.63755	119.6943	13.13606	104.6305

#1	-.003112	-.002978	-.001449	-.002708	-.000943	-.027088	.0007260
#2	.000229	.002033	-.003551	-.005699	-.001324	-.022451	.0034970
#3	.000713	-.001820	.000393	-.005338	.000233	-.029188	.0005324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	-.000013	87.41064	-.000753	-.000183	-.000497	-.011449
Stddev	.0000454	.000114	1.05222	.000409	.000169	.000383	.004022
%RSD	65.93405	891.9098	1.203767	54.39066	92.12072	77.03702	35.13211

#1	.0001145	-.000068	88.01884	-.000596	-.000076	-.000908	-.006828
#2	.0000684	-.000088	88.01744	-.000445	-.000096	-.000152	-.013357
#3	.0000237	.000118	86.19564	-.001217	-.000378	-.000431	-.014162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	13.17703	.0002329	.0002748	14.26399	.0000145	.0001528
Stddev	.000229	.12889	.0004599	.0003159	.15126	.0011689	.0004264
%RSD	511.1057	.9781435	197.5133	114.9448	1.060440	8056.987	279.0512

#1	.000208	13.21168	.0006437	.0001445	14.40881	-.000199	-.000058
#2	-.000103	13.28506	.0003189	.0000449	14.27613	-.001033	-.000127
#3	-.000239	13.03436	-.000264	.0006350	14.10702	.001275	.000644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35748	-.007870	-.000466	-.003172	-.001281	.0300613	-.002354
Stddev	.26563	.000063	.000605	.001402	.001426	.0209370	.002789
%RSD	1.623933	.8007102	129.8611	44.18902	111.3197	69.64767	118.4892

#1	16.60479	-.007864	.000195	-.003658	.000012	.0485892	.000022
#2	16.39096	-.007936	-.000992	-.001592	-.001046	.0342469	-.001659
#3	16.07670	-.007811	-.000600	-.004265	-.002811	.0073476	-.005425

Sample Name: O4348-05 Acquired: 9/14/2023 14:34:36 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0765542	-.000289	.0138280	Z *****
Stddev	.0013346	.001102	.0002190	-----
%RSD	1.743341	381.8344	1.583669	-----

#1	.0774904	.000882	.0139048	Z 3163.293
#2	.0750260	-.001308	.0139984	Z 3149.431
#3	.0771462	-.000440	.0135810	Z 3146.586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.872	44277.59	12668.40	3049.227	3001.118
Stddev	5.104	64.15	53.39	3.330	5.809
%RSD	.1638483	.1448763	.4214365	.1092119	.1935485

#1	3120.764	44288.76	12649.29	3052.992	3007.657
#2	3112.052	44208.60	12627.19	3048.024	2999.140
#3	3111.802	44335.43	12728.71	3046.666	2996.556

Sample Name: O4405-01 Acquired: 9/14/2023 14:38:34 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-091223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479111	-.022165	.3623433	-.004882	-.000558	140.4255	.6413125
Stddev	.0050873	.001602	.0031712	.005382	.003436	.7159	.0035439
%RSD	10.61813	7.229061	.8752042	110.2460	615.9388	.5097879	.5526042

#1	.0445138	-.021819	.3613991	-.005679	.003257	139.6303	.6383570
#2	.0454595	-.023912	.3597514	-.009822	-.001521	140.6274	.6403391
#3	.0537599	-.020764	.3658794	.000854	-.003410	141.0187	.6452414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069861	.0026942	49.07617	.1716319	.1162501	.4047090	211.6150
Stddev	.0001202	.0001354	.26042	.0006132	.0000853	.0010826	1.1561
%RSD	1.720052	5.024016	.5306451	.3572756	.0733538	.2674920	.5463313

#1	.0071248	.0027234	48.79197	.1720961	.1162321	.4040468	210.8193
#2	.0069185	.0028126	49.13319	.1709368	.1161753	.4041220	211.0846
#3	.0069149	.0025467	49.30336	.1718628	.1163430	.4059583	212.9412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390210	45.01572	.2005222	.0086451	8.019776	.3653925	.4905381
Stddev	.017754	.30861	.0011699	.0000313	.042231	.0025406	.0013667
%RSD	.4043990	.6855497	.5834173	.3620020	.5265920	.6952951	.2786232

#1	4.370640	44.67280	.2000906	.0086373	7.992669	.3624741	.4890005
#2	4.394708	45.10324	.1996294	.0086795	7.998223	.3665935	.4909984
#3	4.405283	45.27111	.2018465	.0086184	8.068435	.3671099	.4916152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19675	.0014154	.0029575	.0018725	2.786467	3.493183	7.901917
Stddev	.04824	.0012625	.0001062	.0007934	.018471	.025360	.026447
%RSD	.3954895	89.19696	3.592384	42.36986	.6628812	.7259719	.3346909

#1	12.14106	.0025572	.0028406	.0009615	2.767515	3.490661	7.916094
#2	12.22353	.0000596	.0030482	.0024117	2.787470	3.469178	7.871404
#3	12.22565	.0016293	.0029836	.0022442	2.804416	3.519709	7.918252

Sample Name: O4405-01 Acquired: 9/14/2023 14:38:34 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-091223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.257462	.1230432	-.006328	Z *****
Stddev	.015470	.0015856	.000565	-----
%RSD	.3633593	1.288613	8.925630	-----

#1	4.256982	.1243899	-.006570	Z 4672.115
#2	4.242237	.1212957	-.005682	Z 4671.429
#3	4.273166	.1234440	-.006731	Z 4670.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.654	48824.08	14326.30	3298.649	2676.308
Stddev	1.618	110.85	11.67	4.466	3.805
%RSD	.0474336	.2270452	.0814607	.1354006	.1421841

#1	3410.049	48738.06	14338.68	3303.229	2676.700
#2	3411.628	48949.18	14315.50	3298.412	2679.903
#3	3413.285	48784.99	14324.73	3294.306	2672.323

Sample Name: O4407-01 Acquired: 9/14/2023 14:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 306-TP-1-2-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279412	-.007450	.1080283	-.006431	.0007148	18.36874	.0834766
Stddev	.0016158	.001270	.0005999	.005747	.0019306	.14064	.0007353
%RSD	5.782871	17.05026	.5553184	89.36390	270.0958	.7656565	.8808019

#1	.0290285	-.008845	.1073840	-.006099	-.001133	18.22328	.0826788
#2	.0260845	-.006360	.1085709	-.000858	.002719	18.37895	.0836241
#3	.0287107	-.007146	.1081299	-.012338	.000558	18.50400	.0841270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014991	-.000188	270.0515	.0937064	.0280023	.0531784	51.13441
Stddev	.0000883	.000165	2.1670	.0003280	.0004313	.0005202	.68553
%RSD	5.893077	88.06081	.8024523	.3499945	1.540098	.9781822	1.340634

#1	.0015981	-.000180	267.7496	.0937072	.0275109	.0535280	50.35594
#2	.0014284	-.000356	270.3529	.0940339	.0281781	.0534266	51.39941
#3	.0014706	-.000026	272.0521	.0933780	.0283178	.0525806	51.64788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228516	10.39234	.1008058	.0020622	3.299176	.0676065	.1723015
Stddev	.019818	.08608	.0008686	.0005511	.054066	.0021092	.0005374
%RSD	.8893063	.8283485	.8616319	26.72302	1.638758	3.119823	.3118743

#1	2.208369	10.30726	.1009515	.0015550	3.236967	.0652693	.1728857
#2	2.229191	10.39036	.0998736	.0026486	3.325744	.0693681	.1721905
#3	2.247988	10.47939	.1015923	.0019831	3.334817	.0681822	.1718283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161463	-.002366	.0014846	.0058848	.6523755	1.169790	1.487460
Stddev	.031519	.002838	.0001899	.0019923	.0067369	.019938	.013375
%RSD	.9969842	119.9325	12.79298	33.85515	1.032666	1.704449	.8992111

#1	3.125283	-.005484	.0014894	.0054174	.6474176	1.153143	1.501497
#2	3.176126	-.001682	.0016720	.0041677	.6496632	1.191887	1.486020
#3	3.182980	.000067	.0012923	.0080692	.6600458	1.164339	1.474863

Sample Name: O4407-01 Acquired: 9/14/2023 14:42:24 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 306-TP-1-2-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.029201	.0709763	.9780127	z *****
Stddev	.003021	.0011904	.0088287	-----
%RSD	.2935669	1.677237	.9027190	-----

#1	1.031938	.0705183	.9681512	z 3566.913
#2	1.025959	.0700828	.9807054	z 3575.664
#3	1.029705	.0723277	.9851815	z 3549.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.673	41797.54	12422.85	2828.128	2704.530
Stddev	.752	110.07	40.87	2.533	1.056
%RSD	.0255330	.2633440	.3289804	.0895817	.0390535

#1	2944.361	41914.98	12378.37	2830.146	2704.162
#2	2945.531	41696.73	12431.43	2825.284	2705.721
#3	2944.127	41780.91	12458.75	2828.953	2703.707

Sample Name: O4399-03 Acquired: 9/14/2023 14:46:21 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752317	-.048286	k .3298740	k -.005508	.0050007	k 236.0821	.7169380
Stddev	.0021592	.003985	.0006355	.006809	.0043449	1.8309	.0062918
%RSD	1.232193	8.253241	.1926541	123.6086	86.88708	.7755321	.8775925

#1	.1775308	-.044358	k .3304527	k -.005930	.0009406	k 234.0584	.7099082
#2	.1749176	-.048176	k .3291939	k .001502	.0044782	k 236.5642	.7188644
#3	.1732468	-.052326	k .3299756	k -.012096	.0095832	k 237.6237	.7220414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112927	.0064646	^ *****	.6194270	.0584974	k .1747398	524.1515
Stddev	.0000366	.0005793	-----	.0008467	.0001689	.0006759	4.1365
%RSD	.3240847	8.960531	-----	.1366964	.2887518	.3868100	.7891730

#1	.0112928	.0071170	^ -----	.6186722	.0584588	k .1743061	519.4171
#2	.0112561	.0060108	^ -----	.6192662	.0583511	k .1743946	525.9711
#3	.0113293	.0062660	^ -----	.6203426	.0586822	k .1755186	527.0662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187079	9.261129	.1497493	.0180597	1.794065	.9109988	k .5420381
Stddev	.0063246	.067533	.0005931	.0005344	.009707	.0071258	.0041670
%RSD	.7725120	.7292090	.3960473	2.958945	.5410467	.7821955	.7687608

#1	.8118371	9.199602	.1491802	.0174655	1.785675	.9027707	k .5468122
#2	.8199998	9.250400	.1503637	.0185009	1.804696	.9150898	k .5391316
#3	.8242868	9.333384	.1497040	.0182126	1.791822	.9151359	k .5401704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062499	-.060151	.0044729	-.022178	1.850382	4.146454	7.298926
Stddev	.050926	.003608	.0005824	.001019	.015308	.037906	.037755
%RSD	.6316457	5.997528	13.02042	4.594076	.8272800	.9141837	.5172671

#1	8.003924	-.064296	.0038906	-.021082	1.833417	4.102984	7.255399
#2	8.087286	-.057718	.0044728	-.023096	1.854571	4.172622	7.318582
#3	8.096286	-.058440	.0050554	-.022357	1.863160	4.163756	7.322798

Sample Name: O4399-03 Acquired: 9/14/2023 14:46:21 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.891335	.0741535	-.430024	z *****
Stddev	.005157	.0021726	.003440	-----
%RSD	.2726566	2.929814	.8000704	-----

#1	1.897287	.0717400	-.426064	z 5199.460
#2	1.888217	.0747678	-.431729	z 5236.555
#3	1.888500	.0759528	-.432279	z 5229.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.490	48353.96	14326.40	3306.867	2665.187
Stddev	5.511	115.44	17.47	10.729	4.501
%RSD	.1616425	.2387441	.1219745	.3244573	.1688769

#1	3403.183	48265.81	14307.20	3294.731	2660.262
#2	3411.908	48311.44	14341.38	3310.776	2669.088
#3	3413.378	48484.63	14330.61	3315.094	2666.210

Sample Name: CCV03 Acquired: 9/14/2023 14:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030199	4.908284	4.906634	4.971569	4.831864	9.924982	9.850113
Stddev	.018266	.011664	.005191	.003629	.015311	.071312	.051260
%RSD	.3631169	.2376449	.1057918	.0729936	.3168809	.7185131	.5203954

#1	5.017968	4.898622	4.906184	4.967379	4.821147	9.850855	9.798722
#2	5.021434	4.921241	4.901682	4.973601	4.825045	9.930991	9.850379
#3	5.051195	4.904988	4.912034	4.973726	4.849400	9.993099	9.901240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375961	2.473597	24.44813	.9957435	2.446964	1.238807	5.058445
Stddev	.0006314	.004616	.14000	.0039954	.004106	.001976	.014043
%RSD	.2657621	.1866279	.5726456	.4012494	.1678126	.1594836	.2776059

#1	.2383020	2.471609	24.29683	.9934176	2.447170	1.237155	5.046280
#2	.2374010	2.470307	24.47446	.9934560	2.442759	1.238270	5.055242
#3	.2370851	2.478874	24.57309	1.000357	2.450964	1.240995	5.073812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444347	24.13197	2.415143	1.241038	25.26739	2.486023	2.495753
Stddev	.018302	.16644	.006094	.001257	.19253	.015463	.005161
%RSD	.7487555	.6897096	.2523193	.1013036	.7619876	.6219933	.2067796

#1	2.424414	23.95762	2.415436	1.241844	25.06924	2.470539	2.490825
#2	2.448233	24.14910	2.408908	1.239589	25.27917	2.486066	2.495316
#3	2.460395	24.28918	2.421086	1.241681	25.45377	2.501465	2.501119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71126	4.732537	4.979564	4.925313	4.841917	5.130595	4.805449
Stddev	.22836	.017780	.007208	.008481	.026997	.087115	.005524
%RSD	.8881724	.3757038	.1447505	.1721997	.5575662	1.697943	.1149484

#1	25.45160	4.753047	4.973803	4.921310	4.812859	5.043162	4.809482
#2	25.80133	4.721469	4.977243	4.919575	4.846671	5.131237	4.807711
#3	25.88084	4.723097	4.987647	4.935055	4.866221	5.217387	4.799153

Sample Name: CCV03 Acquired: 9/14/2023 14:50:10 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.941938	4.865711	4.967314	Z *****
Stddev	.005730	.020767	.074152	-----
%RSD	.1159428	.4267955	1.492798	-----

#1	4.935734	4.843041	4.892136	Z 2892.750
#2	4.943049	4.870278	4.969410	Z 2876.400
#3	4.947030	4.883814	5.040396	Z 2883.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.383	40488.70	12007.13	2749.957	2706.138
Stddev	2.313	127.12	26.06	8.979	3.629
%RSD	.0807952	.3139615	.2170502	.3265299	.1340922

#1	2861.257	40570.29	11990.91	2756.510	2703.581
#2	2865.847	40553.58	12037.19	2753.640	2710.291
#3	2863.047	40342.24	11993.28	2739.722	2704.541

Sample Name: CCB03 Acquired: 9/14/2023 14:53:59 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003058	.0016638	.0000831	.0030980	.0018744	-.016422	-.002429
Stddev	.001507	.0010607	.0010295	.0049078	.0012006	.003879	.001003
%RSD	49.29067	63.75342	1238.868	158.4169	64.04907	23.62356	41.27927

#1	-.001942	.0017894	-.001103	.0027069	.0005786	-.020900	-.003493
#2	-.004773	.0026562	.000607	.0081897	.0029489	-.014111	-.002292
#3	-.002459	.0005459	.000746	-.001603	.0020959	-.014254	-.001502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000799	-.011523	-.000213	.0001595	-.000663	-.008744
Stddev	.000068	.0000808	.007894	.000286	.0002240	.000073	.003526
%RSD	269.4222	101.0309	68.50289	134.5114	140.5030	10.94302	40.32232

#1	-.000058	.0001661	-.018017	-.000205	.0001164	-.000606	-.008112
#2	-.000072	.0000678	-.002737	.000069	.0004019	-.000745	-.005578
#3	.000053	.0000059	-.013816	-.000503	-.000040	-.000639	-.012544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.009722	.0000623	.0001854	-.097921	.0005401	.0000191
Stddev	.000105	.005312	.0003408	.0004852	.007369	.0020919	.0002890
%RSD	37.00717	54.64110	547.4420	261.6647	7.525172	387.3216	1515.769

#1	-.000376	-.006483	-.000210	-.000361	-.094343	-.001716	-.000312
#2	-.000170	-.015853	.000445	.000567	-.093025	.002415	.000222
#3	-.000307	-.006831	-.000048	.000349	-.106396	.000922	.000147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012744	.0023389	.0024199	.0012644	.0014365	.0000152	-.005464
Stddev	.051410	.0014969	.0011181	.0012132	.0008254	.0161876	.002812
%RSD	403.3964	64.00207	46.20321	95.94988	57.46116	106538.6	51.46638

#1	-.070468	.0024852	.0036789	.0019545	.0012492	.0152906	-.007934
#2	.028116	.0007741	.0020383	.0019752	.0007208	-.016952	-.006056
#3	.004119	.0037572	.0015427	-.000136	.0023395	.001707	-.002403

Sample Name: CCB03 Acquired: 9/14/2023 14:53:59 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.009646	-.002810	-.000063	z *****
Stddev	.003158	.001133	.000097	-----
%RSD	32.74545	40.32564	154.6913	-----

#1	-.012023	-.001672	-.000086	z 2627.193
#2	-.010852	-.003938	.000044	z 2654.826
#3	-.006062	-.002822	-.000147	z 2640.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.276	42741.66	12081.89	2879.905	2975.793
Stddev	2.995	119.87	28.78	5.391	1.766
%RSD	.1013061	.2804570	.2382084	.1871852	.0593458

#1	2956.446	42750.37	12048.85	2879.974	2973.776
#2	2959.182	42617.67	12095.26	2874.480	2977.059
#3	2953.200	42856.94	12101.54	2885.261	2976.545

Sample Name: O4407-02 Acquired: 9/14/2023 14:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 306-TP-3-5-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297591	-.003599	1.338850	.0006334	.0002986	25.81833	.4144922
Stddev	.0039949	.004992	.001718	.0062551	.0035499	.17537	.0015656
%RSD	13.42410	138.6917	.1283183	987.4765	1188.809	.6792339	.3777177

#1	.0258190	.000595	1.336938	.0040888	-.001919	25.66092	.4142175
#2	.0338066	-.009121	1.339351	.0043986	.004393	25.78671	.4130820
#3	.0296517	-.002272	1.340263	-.006587	-.001578	26.00735	.4161769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018796	.0001340	110.8768	.0769877	.0331604	.0689026	65.83547
Stddev	.0000586	.0002200	.5459	.0002516	.0002867	.0002085	.75342
%RSD	3.117420	164.1464	.4923174	.3267811	.8645118	.3026368	1.144395

#1	.0018163	.0003424	110.2902	.0768497	.0329253	.0691092	64.98744
#2	.0018905	-.000096	110.9703	.0772780	.0334798	.0689064	66.42762
#3	.0019320	.000156	111.3699	.0768352	.0330763	.0686922	66.09135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531994	19.74193	.1252868	.0037097	1.641927	.0969306	.3767960
Stddev	.008817	.07796	.0008860	.0003815	.021100	.0017768	.0012059
%RSD	.5755227	.3949117	.7071703	10.28413	1.285056	1.833057	.3200300

#1	1.522252	19.65271	.1254568	.0032979	1.621046	.0950565	.3777260
#2	1.534306	19.77616	.1243282	.0037800	1.663239	.0971447	.3754335
#3	1.539425	19.79693	.1260755	.0040511	1.641496	.0985907	.3772283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175330	.0046546	.0013971	.0047428	1.212251	3.365476	1.680837
Stddev	.156625	.0008127	.0002885	.0019142	.003547	.031093	.008108
%RSD	2.536307	17.45913	20.65225	40.36035	.2925807	.9238926	.4823730

#1	5.996406	.0055897	.0012716	.0068952	1.208156	3.330966	1.689959
#2	6.287623	.0041184	.0011925	.0032312	1.214352	3.391308	1.674452
#3	6.241960	.0042559	.0017271	.0041021	1.214245	3.374156	1.678100

Sample Name: O4407-02 Acquired: 9/14/2023 14:58:01 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 306-TP-3-5-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.690591	.0669336	.2967071	Z *****
Stddev	.008515	.0008193	.0011220	-----
%RSD	.5036529	1.224017	.3781646	-----

#1	1.695772	.0675453	.2955531	Z 3422.003
#2	1.680764	.0672527	.2967738	Z 3434.037
#3	1.695237	.0660028	.2977942	Z 3435.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.467	43105.55	12579.91	2914.382	2812.423
Stddev	4.187	177.64	81.07	4.646	4.880
%RSD	.1378039	.4120946	.6444510	.1594201	.1735309

#1	3039.311	43182.49	12493.30	2917.126	2815.538
#2	3042.168	42902.42	12653.98	2909.017	2814.932
#3	3033.922	43231.75	12592.46	2917.003	2806.798

Sample Name: O4407-03 Acquired: 9/14/2023 15:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 306-TP-9-CS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367513	-.005367	.3611841	.0026741	.0036133	43.57768	.7035729
Stddev	.0033501	.002062	.0008387	.0044042	.0015832	.24832	.0048374
%RSD	9.115700	38.42616	.2321994	164.7002	43.81569	.5698424	.6875471

#1	.0328829	-.007089	.3602193	.0076786	.0022393	43.31223	.6983536
#2	.0386947	-.005929	.3615945	.0009549	.0032560	43.61649	.7044595
#3	.0386763	-.003082	.3617385	-.000611	.0053446	43.80431	.7079057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026644	.0011163	100.1288	.1287288	.0620607	.1447100	94.31607
Stddev	.0000512	.0001492	.6531	.0006702	.0000687	.0009212	.98720
%RSD	1.920601	13.36909	.6522776	.5206669	.1107402	.6365903	1.046693

#1	.0026149	.0012435	99.4207	.1282015	.0619922	.1456223	93.24118
#2	.0027171	.0009520	100.2580	.1294831	.0621296	.1437801	95.18218
#3	.0026613	.0011534	100.7077	.1285019	.0620604	.1447277	94.52486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907743	52.40124	.3694721	.0060582	1.330998	.1345098	.5238487
Stddev	.011848	.37586	.0005027	.0007167	.019491	.0034794	.0017306
%RSD	.4074528	.7172787	.1360475	11.82993	1.464386	2.586746	.3303590

#1	2.897604	52.06300	.3695187	.0052643	1.310632	.1315626	.5238232
#2	2.904858	52.33486	.3689477	.0066575	1.349476	.1336187	.5255919
#3	2.920767	52.80588	.3699498	.0062527	1.332886	.1383482	.5221310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36321	.0012142	.0037807	.0120485	2.531182	4.565854	2.482290
Stddev	.17294	.0017239	.0004624	.0003085	.013141	.041147	.010520
%RSD	1.204058	141.9814	12.23176	2.560597	.5191581	.9012000	.4237901

#1	14.17882	.0004248	.0032467	.0123700	2.518159	4.527509	2.472026
#2	14.52181	.0031913	.0040523	.0120207	2.530950	4.560730	2.481796
#3	14.38898	.0000263	.0040430	.0117548	2.544437	4.609324	2.493048

Sample Name: O4407-03 Acquired: 9/14/2023 15:01:55 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 306-TP-9-CS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.565139	.0982895	.2150434	z *****
Stddev	.008670	.0012531	.0009603	-----
%RSD	.3380122	1.274878	.4465618	-----

#1	2.571330	.0977051	.2144093	z 3530.534
#2	2.568856	.0974354	.2145728	z 3522.577
#3	2.555229	.0997280	.2161483	z 3537.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.223	43396.23	12604.86	2931.218	2747.963
Stddev	3.579	63.55	75.17	11.041	3.608
%RSD	.1173823	.1464368	.5963443	.3766525	.1313046

#1	3053.256	43420.50	12541.64	2939.490	2752.038
#2	3046.424	43324.13	12687.97	2918.681	2745.175
#3	3047.990	43444.07	12584.96	2935.483	2746.674

Sample Name: O4409-01 Acquired: 9/14/2023 15:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492378	-.001383	.1604867	-.002289	.0142686	194.2230
Stddev	.0073842	.000830	.0016744	.002044	.0008298	.8931
%RSD	14.99700	60.02099	1.043331	89.26985	5.815693	.4598482

#1	.0546668	-.000810	.1617856	-.004396	.0133170	193.5331
#2	.0408294	-.001004	.1585970	-.000315	.0146475	193.9040
#3	.0522172	-.002335	.1610776	-.002158	.0148414	195.2318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538910	.0080894	.0068936	72.46959	.4072069	.1983479
Stddev	.006139	.0000850	.0000467	.32048	.0004370	.0004195
%RSD	.3989070	1.050172	.6777377	.4422227	.1073126	.2114909

#1	1.534262	.0081816	.0069453	72.30895	.4069917	.1979432
#2	1.536599	.0080143	.0068811	72.26121	.4077098	.1983198
#3	1.545869	.0080725	.0068543	72.83862	.4069194	.1987808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449660	360.4715	4.526874	101.6913	.3448107	.0183497
Stddev	.0008491	.9439	.019750	.2531	.0004890	.0003539
%RSD	.2461328	.2618392	.4362726	.2488987	.1418302	1.928859

#1	.3451521	359.4054	4.507795	101.4871	.3443848	.0181002
#2	.3440393	361.2007	4.525597	101.6122	.3447026	.0181941
#3	.3457065	360.8084	4.547232	101.9745	.3453448	.0187548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.365897	.6499367	.7245515	53.63828	-.066683	.0149538
Stddev	.023681	.0012379	.0010090	.30799	.001843	.0002869
%RSD	.5424015	.1904583	.1392637	.5742035	2.763825	1.918311

#1	4.341774	.6512539	.7233899	53.28387	-.064677	.0152616
#2	4.389110	.6487974	.7250539	53.78989	-.067072	.0149057
#3	4.366807	.6497590	.7252108	53.84108	-.068301	.0146940

Sample Name: O4409-01 Acquired: 9/14/2023 15:05:49 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149835	F 15.52522	4.110113	9.576892	1.622574	.2472568
Stddev	.0008199	.04855	.001490	.015785	.015069	.0013921
%RSD	5.472307	.3126896	.0362437	.1648245	.9286860	.5630357

#1	.0145501	15.49496	4.108409	9.563030	1.637490	.2462632
#2	.0144712	15.49949	4.110760	9.573572	1.607357	.2466593
#3	.0159292	15.58122	4.111170	9.594073	1.622876	.2488480

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.162960	Z *****
Stddev	.000951	-----
%RSD	.5836202	-----

#1	-.162973	Z 4933.513
#2	-.163904	Z 4915.403
#3	-.162002	Z 4925.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.553	48005.01	14149.11	3247.019	2547.888
Stddev	.963	115.49	55.74	7.975	1.381
%RSD	.0286009	.2405871	.3939273	.2455975	.0541891

#1	3367.478	47898.57	14087.12	3249.040	2549.118
#2	3369.337	47988.65	14195.09	3238.228	2548.150
#3	3368.844	48127.81	14165.11	3253.789	2546.395

Sample Name: O4409-04 Acquired: 9/14/2023 15:09:39 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244518	-.002652	.4411104	-.008731	.0054132	116.6455
Stddev	.0032790	.000563	.0034622	.000602	.0007408	.9289
%RSD	13.41018	21.21567	.7848714	6.900762	13.68509	.7963727

#1	.0244426	-.002408	.4371655	-.008779	.0048898	115.5847
#2	.0211774	-.002254	.4425223	-.008105	.0062609	117.0382
#3	.0277354	-.003296	.4436436	-.009307	.0050891	117.3135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267689	.0046922	.0040433	182.6502	.2049575	.1184503
Stddev	.011307	.0001204	.0000268	1.4838	.0001006	.0005641
%RSD	.8919671	2.566008	.6633170	.8123743	.0490682	.4762104

#1	1.255056	.0045587	.0040583	180.9608	.2050643	.1190908
#2	1.271150	.0047926	.0040124	183.2476	.2049438	.1180276
#3	1.276862	.0047252	.0040593	183.7421	.2048645	.1182325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763079	208.6806	3.843869	107.5587	.2073982	.0115406
Stddev	.0011492	2.3148	.029461	.8861	.0014156	.0004218
%RSD	.4159222	1.109261	.7664508	.8238668	.6825644	3.654795

#1	.2774150	206.3830	3.810267	106.5706	.2062795	.0110539
#2	.2763879	208.6466	3.856068	107.8228	.2069254	.0118010
#3	.2751208	211.0123	3.865270	108.2828	.2089897	.0117667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.557070	.3154235	.5895014	38.70019	-.026688	.0007724
Stddev	.036974	.0056706	.0009116	.41178	.001438	.0002717
%RSD	1.039443	1.797769	.1546341	1.064034	5.388388	35.17101

#1	3.516513	.3098747	.5899137	38.25102	-.027580	.0010600
#2	3.565799	.3212085	.5884565	38.78969	-.027454	.0007371
#3	3.588899	.3151872	.5901340	39.05987	-.025029	.0005201

Sample Name: O4409-04 Acquired: 9/14/2023 15:09:39 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2(0-2)COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213657	9.548632	3.828056	F 12.19545	1.241031	.1425738
Stddev	.0016040	.079122	.056503	.01972	.007587	.0006716
%RSD	7.507149	.8286250	1.476016	.1617139	.6113458	.4710619

#1	.0229508	9.462652	3.765147	12.21390	1.247753	.1426213
#2	.0214029	9.564866	3.844532	12.17466	1.242536	.1432204
#3	.0197435	9.618378	3.874489	12.19778	1.232805	.1418797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0680026	Z *****
Stddev	.0006875	-----
%RSD	1.010943	-----

#1	.0678937	Z 4972.089
#2	.0687380	Z 4966.757
#3	.0673760	Z 4975.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.444	47486.06	14022.74	3206.673	2576.305
Stddev	6.834	96.23	61.69	8.618	2.609
%RSD	.2065122	.2026408	.4399086	.2687642	.1012549

#1	3303.533	47396.76	13956.13	3199.111	2573.990
#2	3316.928	47587.97	14034.20	3216.057	2579.131
#3	3307.872	47473.45	14077.90	3204.852	2575.794

Sample Name: O4409-07 Acquired: 9/14/2023 15:13:31 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404262	.0064014	.1218691	-.007935	.0139836	178.5843
Stddev	.0028358	.0057383	.0010427	.002928	.0008925	4.4378
%RSD	7.014784	89.64135	.8556044	36.89799	6.382484	2.484980

#1	.0435287	.0122641	.1209102	-.007082	.0148432	180.3362
#2	.0379680	.0061439	.1229792	-.005529	.0140462	181.8786
#3	.0397820	.0007962	.1217180	-.011195	.0130615	173.5379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506617	.0073428	.0057554	42.34337	.3582672	.1850994
Stddev	.036704	.0001786	.0002893	.92449	.0016814	.0016271
%RSD	2.436216	2.432264	5.025913	2.183322	.4693233	.8790622

#1	1.520559	.0075048	.0057569	42.67574	.3584826	.1842213
#2	1.534308	.0073724	.0054654	43.05572	.3598306	.1841000
#3	1.464985	.0071513	.0060439	41.29864	.3564885	.1869770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782176	290.6326	4.717428	79.05794	.3133870	.0161049
Stddev	.0007474	1.4530	.109058	1.74766	.0012315	.0005401
%RSD	.1975996	.4999606	2.311820	2.210609	.3929659	3.353385

#1	.3773554	289.6470	4.745311	79.50412	.3125279	.0155454
#2	.3786170	292.3014	4.809838	80.53926	.3128352	.0166231
#3	.3786804	289.9496	4.597135	77.13044	.3147979	.0161463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.024592	.5560659	.5596026	53.49888	-.049089	.0044265
Stddev	.017770	.0073678	.0024628	.30593	.004923	.0002214
%RSD	.4415303	1.324983	.4400972	.5718435	10.02888	5.001342

#1	4.019432	.5609663	.5624380	53.27994	-.052888	.0046196
#2	4.044370	.5596384	.5579963	53.84844	-.050851	.0041848
#3	4.009972	.5475929	.5583734	53.36825	-.043527	.0044749

Sample Name: O4409-07 Acquired: 9/14/2023 15:13:31 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3(0-2)COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179610	F 15.98068	4.567092	8.511735	.4382917	.1981682
Stddev	.0012627	.39569	.032207	.003731	.0054161	.0027111
%RSD	7.030473	2.476070	.7052069	.0438342	1.235740	1.368108

#1	.0188378	16.14411	4.547424	8.511866	.4370790	.1978170
#2	.0185315	16.26848	4.604261	8.515399	.4335847	.2010378
#3	.0165137	15.52945	4.549591	8.507940	.4442114	.1956497

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.054966	Z *****
Stddev	.004672	-----
%RSD	8.499327	-----

#1	-.052189	Z 4974.845
#2	-.052348	Z 4995.758
#3	-.060359	Z 4944.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.975	50119.27	14405.49	3344.186	2593.232
Stddev	1.025	37.34	311.63	9.236	2.712
%RSD	.0304232	.0744980	2.163271	.2761875	.1045680

#1	3370.054	50077.19	14210.10	3336.704	2590.160
#2	3368.014	50148.44	14241.49	3341.346	2595.293
#3	3368.857	50132.19	14764.87	3354.509	2594.243

Sample Name: O4409-10 Acquired: 9/14/2023 15:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464919	-.000076	1.679583	-.011066	.0129790	178.2700
Stddev	.0014624	.001313	.003458	.003914	.0012747	2.0104
%RSD	3.145579	1719.535	.2058767	35.36588	9.821293	1.127736

#1	.0481392	-.001530	1.680606	-.006802	.0144161	175.9687
#2	.0459900	.000279	1.675729	-.011902	.0125364	179.1565
#3	.0453464	.001022	1.682414	-.014494	.0119846	179.6848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243997	.0085340	.0273477	61.69743	.4091826	.1862418
Stddev	.021611	.0000911	.0004840	.54983	.0004383	.0001716
%RSD	.9630683	1.067609	1.769981	.8911708	.1071118	.0921108

#1	2.219572	.0084686	.0277872	61.06310	.4094603	.1864239
#2	2.251779	.0086381	.0274270	61.99155	.4086774	.1862183
#3	2.260639	.0084954	.0268289	62.03764	.4094101	.1860832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947739	329.4449	2.155802	90.24530	.3286460	.0170223
Stddev	.0003487	2.9398	.024705	.95131	.0010366	.0001213
%RSD	.0883184	.8923456	1.145958	1.054137	.3154126	.7126577

#1	.3949974	327.0532	2.127300	89.14683	.3285703	.0170848
#2	.3943721	328.5545	2.171082	90.79870	.3276494	.0170997
#3	.3949521	332.7269	2.169023	90.79036	.3297184	.0168825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.289043	.6322860	2.078756	54.02046	-.049068	.0096782
Stddev	.027551	.0059667	.006043	.43957	.003735	.0004145
%RSD	1.203592	.9436650	.2907233	.8137100	7.612592	4.282900

#1	2.264064	.6256478	2.078991	53.69935	-.049490	.0101569
#2	2.284470	.6372025	2.084679	53.84060	-.052575	.0094415
#3	2.318594	.6340077	2.072599	54.52144	-.045140	.0094363

Sample Name: O4409-10 Acquired: 9/14/2023 15:17:20 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-4(0-6)COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287045	F 14.47197	4.253443	F 11.29667	3.560133	.2673273
Stddev	.0013204	.14344	.022411	.02681	.007081	.0031662
%RSD	4.599802	.9911491	.5269002	.2373537	.1988927	1.184397

#1	.0274656	14.30992	4.241298	11.27197	3.552403	.2638748
#2	.0285545	14.52333	4.239726	11.29285	3.561689	.2680119
#3	.0300935	14.58265	4.279306	11.32518	3.566306	.2700952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.091689	Z *****
Stddev	.002180	-----
%RSD	2.378016	-----

#1	-.092715	Z 4632.897
#2	-.089185	Z 4640.937
#3	-.093167	Z 4639.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.255	48241.69	14003.48	3247.445	2600.380
Stddev	2.151	114.08	59.42	5.828	2.591
%RSD	.0641985	.2364711	.4243245	.1794748	.0996207

#1	3348.828	48121.03	14014.21	3241.084	2597.412
#2	3352.929	48347.78	13939.42	3252.528	2602.186
#3	3352.009	48256.26	14056.80	3248.724	2601.542

Sample Name: O4409-13 Acquired: 9/14/2023 15:21:06 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265721	.0039633	.8826770	-.006049	.0083142	133.9517
Stddev	.0011277	.0043892	.0007142	.003105	.0021223	.7462
%RSD	4.243962	110.7446	.0809155	51.34004	25.52621	.5570958

#1	.0257667	-.000611	.8821227	-.009452	.0076095	133.1154
#2	.0278609	.008140	.8834830	-.003370	.0066340	134.1897
#3	.0260886	.004360	.8824253	-.005324	.0106993	134.5498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9753635	.0048663	.0029312	20.67429	.1975026	.1112699
Stddev	.0057183	.0000268	.0002658	.15169	.0010252	.0001829
%RSD	.5862682	.5512933	9.069596	.7337167	.5190718	.1643541

#1	.9691667	.0048960	.0031839	20.50875	.1963857	.1113946
#2	.9764875	.0048591	.0029556	20.70748	.1977214	.1110599
#3	.9804362	.0048439	.0026539	20.80663	.1984007	.1113551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318391	213.5677	4.014613	48.47563	.1943357	.0123998
Stddev	.0005661	2.1927	.023649	.26943	.0008524	.0005170
%RSD	.1705916	1.026705	.5890778	.5558113	.4386049	4.169602

#1	.3320008	211.3395	3.987382	48.16551	.1938985	.0125478
#2	.3323067	213.6406	4.026450	48.60914	.1937906	.0118249
#3	.3312098	215.7231	4.030005	48.65223	.1953179	.0128267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413421	.3282907	.8255544	33.79379	-.041652	.0009396
Stddev	.015277	.0022454	.0008473	.31612	.001643	.0003106
%RSD	1.080841	.6839695	.1026282	.9354253	3.945255	33.05581

#1	1.395875	.3268865	.8264993	33.46191	-.043464	.0008860
#2	1.423774	.3271052	.8248624	33.82814	-.041231	.0012736
#3	1.420612	.3308804	.8253015	34.09134	-.040260	.0006593

Sample Name: O4409-13 Acquired: 9/14/2023 15:21:06 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190471	F 10.26136	2.552768	5.568771	1.152988	.1418414
Stddev	.0015123	.06164	.019309	.021842	.005732	.0012090
%RSD	7.939629	.6006526	.7563892	.3922255	.4971657	.8523965

#1	.0188152	10.19718	2.536911	5.543762	1.159401	.1406191
#2	.0176642	10.26680	2.547124	5.584101	1.148362	.1418682
#3	.0206619	10.32009	2.574270	5.578449	1.151200	.1430368

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.116927	Z *****
Stddev	.001751	-----
%RSD	1.497407	-----

#1	-.115289	Z 4435.545
#2	-.116721	Z 4432.022
#3	-.118772	Z 4434.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.785	47161.30	13858.66	3225.083	2691.379
Stddev	4.719	54.96	67.41	4.992	2.727
%RSD	.1411245	.1165306	.4864212	.1547891	.1013235

#1	3340.371	47224.76	13814.36	3227.476	2690.092
#2	3349.170	47129.83	13825.38	3228.429	2694.511
#3	3341.814	47129.32	13936.24	3219.345	2689.534

Sample Name: O4409-16 Acquired: 9/14/2023 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493198	.0021507	.5113276	-.000483	.0077972	181.6632
Stddev	.0075394	.0020831	.0026846	.007902	.0020126	.8044
%RSD	15.28670	96.85619	.5250289	1635.401	25.81248	.4427707

#1	.0411187	.0040846	.5140736	.007754	.0100284	180.8349
#2	.0559500	.0024227	.5087089	-.008002	.0072443	181.7133
#3	.0508907	-.000055	.5112002	-.001201	.0061187	182.4413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8264850	.0067632	.0049742	10.20073	.2504854	.1336517
Stddev	.0022342	.0000935	.0000897	.05581	.0006323	.0005277
%RSD	.2703280	1.383279	1.803418	.5470692	.2524469	.3948428

#1	.8242484	.0066722	.0049517	10.14107	.2510289	.1341353
#2	.8264897	.0067582	.0050730	10.20949	.2506358	.1330888
#3	.8287168	.0068591	.0048978	10.25164	.2497914	.1337309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2848173	247.6164	3.367081	54.18687	.2173843	.0136499
Stddev	.0007597	2.2122	.020505	.29555	.0009210	.0005293
%RSD	.2667463	.8934135	.6089986	.5454230	.4236687	3.877766

#1	.2856699	245.0845	3.346960	53.86684	.2163694	.0130519
#2	.2842121	248.5887	3.366332	54.24425	.2176164	.0138391
#3	.2845699	249.1760	3.387951	54.44953	.2181670	.0140586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7842497	.3748476	.8274034	20.27342	-.044172	.0028087
Stddev	.0034013	.0037857	.0064406	.16616	.002837	.0001643
%RSD	.4336946	1.009938	.7784077	.8196029	6.422805	5.848640

#1	.7816355	.3705079	.8273108	20.08396	-.047405	.0029395
#2	.7830184	.3765633	.8338897	20.39440	-.042098	.0028624
#3	.7880951	.3774718	.8210096	20.34189	-.043013	.0026243

Sample Name: O4409-16 Acquired: 9/14/2023 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153660	F 11.90947	4.131159	8.808260	2.288677	.1460013
Stddev	.0009720	.04180	.029026	.008678	.010815	.0016703
%RSD	6.325521	.3509718	.7026214	.0985191	.4725232	1.144036

#1	.0149549	11.86945	4.102055	8.802123	2.297219	.1441442
#2	.0164760	11.90612	4.160108	8.804468	2.292295	.1473808
#3	.0146672	11.95284	4.131315	8.818188	2.276517	.1464790

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.187266	Z *****
Stddev	.001743	-----
%RSD	.9305364	-----

#1	-.185260	Z 7921.423
#2	-.188137	Z 7880.138
#3	-.188402	Z 7909.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.009	49551.00	14581.09	3383.360	2693.910
Stddev	1.322	121.41	71.44	19.393	1.748
%RSD	.0374638	.2450218	.4899217	.5731837	.0649017

#1	3530.963	49657.91	14498.65	3386.470	2691.988
#2	3530.566	49419.00	14619.90	3362.600	2694.334
#3	3528.500	49576.08	14624.73	3401.010	2695.407

Sample Name: O4412-01 Acquired: 9/14/2023 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.0616044	-.029073	.4211197	-.005403	.0047789	175.4454	.7711936
Stddev	.0047765	.004418	.0048494	.005300	.0017445	.8063	.0011212
%RSD	7.753462	15.19513	1.151541	98.09950	36.50417	.4595751	.1453792

#1	.0667388	-.033828	.4241210	-.011338	.0028193	174.5415	.7701700
#2	.0572927	-.025096	.4155251	-.003726	.0061628	175.7045	.7710189
#3	.0607818	-.028294	.4237130	-.001144	.0053546	176.0904	.7723918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075016	.0088834	164.3354	.3295509	.1675273	.3496153	313.6387
Stddev	.0001281	.0002703	.7367	.0006567	.0002985	.0012287	.8859
%RSD	1.707638	3.042461	.4482904	.1992617	.1781962	.3514499	.2824639

#1	.0074454	.0091004	163.4848	.3291624	.1674025	.3497933	312.7641
#2	.0074111	.0089691	164.7715	.3291811	.1673113	.3483073	313.6164
#3	.0076482	.0085807	164.7498	.3303090	.1678679	.3507454	314.5355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77683	48.55177	.2691127	.0165147	.9921093	.5781082	.8038831
Stddev	.09747	.28381	.0005263	.0008534	.0043900	.0014035	.0016752
%RSD	.8276799	.5845448	.1955762	5.167404	.4424863	.2427803	.2083834

#1	11.66782	48.24067	.2686456	.0155841	.9914196	.5785959	.8045055
#2	11.80704	48.61810	.2690095	.0166994	.9881051	.5792027	.8051580
#3	11.85562	48.79653	.2696830	.0172606	.9968033	.5765258	.8019859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332024	-.038981	.0022370	.0208645	5.928456	3.709599	7.197124
Stddev	.063138	.002417	.0005103	.0011090	.011667	.023060	.024171
%RSD	1.184138	6.199775	22.81380	5.314983	.1967955	.6216193	.3358387

#1	5.300850	-.038739	.0016782	.0210367	5.915076	3.696946	7.176957
#2	5.404686	-.036694	.0023541	.0196796	5.936509	3.695636	7.190500
#3	5.290535	-.041510	.0026785	.0218774	5.933782	3.736215	7.223917

Sample Name: O4412-01 Acquired: 9/14/2023 15:28:43 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	2.305692	.1632741	-.037782	Z *****
Stddev	.003914	.0007844	.001131	-----
%RSD	.1697708	.4804325	2.992850	-----

#1	2.302062	.1641513	-.039047	Z 4359.650
#2	2.305175	.1626400	-.037431	Z 4361.950
#3	2.309840	.1630311	-.036869	Z 4355.694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.263	47359.54	14049.93	3194.507	2612.929
Stddev	7.372	80.52	23.28	6.785	3.546
%RSD	.2229713	.1700107	.1656842	.2124085	.1356968

#1	3301.597	47266.57	14024.50	3186.730	2610.519
#2	3314.761	47406.49	14055.09	3197.570	2617.000
#3	3302.430	47405.56	14070.19	3199.221	2611.267

Sample Name: O4412-01DUP Acquired: 9/14/2023 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556100	-.027986	.4179631	.0002908	.0051911	171.3606	.7541378
Stddev	.0014547	.007230	.0034109	.0030603	.0013653	6.6493	.0263022
%RSD	2.615899	25.83549	.8160784	1052.461	26.30059	3.880272	3.487725

#1	.0566675	-.032711	.4179272	-.000697	.0038605	174.6084	.7692748
#2	.0562116	-.019662	.4145703	-.002154	.0065886	175.7617	.7693720
#3	.0539510	-.031584	.4213918	.003723	.0051241	163.7116	.7237667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074568	.0090311	160.2258	.3335567	.1679007	.3506735	312.9986
Stddev	.0002499	.0004739	6.0305	.0074302	.0006213	.0028504	4.6980
%RSD	3.351214	5.247583	3.763777	2.227556	.3700598	.8128476	1.500977

#1	.0077158	.0084848	163.1882	.3420505	.1671928	.3479060	318.2652
#2	.0074376	.0092763	164.2023	.3282615	.1683559	.3505143	311.4918
#3	.0072171	.0093321	153.2870	.3303582	.1681533	.3536002	309.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46608	47.39956	.2703382	.0164690	.9881565	.5638752	.8010732
Stddev	.46579	1.77048	.0022684	.0005782	.0131688	.0193766	.0233139
%RSD	4.062367	3.735218	.8390942	3.510755	1.332666	3.436331	2.910335

#1	11.71689	48.35136	.2677336	.0163571	1.001747	.5734937	.8278291
#2	11.75272	48.49056	.2714000	.0170949	.987268	.5765607	.7902703
#3	10.92863	45.35677	.2718808	.0159549	.975454	.5415712	.7851203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382316	-.039261	.0026684	.0207707	5.784560	3.678365	7.243678
Stddev	.081090	.007501	.0004717	.0010021	.217054	.058158	.026331
%RSD	1.506592	19.10638	17.67762	4.824495	3.752294	1.581095	.3635023

#1	5.459946	-.042886	.0022744	.0212089	5.890090	3.738213	7.232397
#2	5.388839	-.044262	.0031911	.0214791	5.928671	3.674823	7.224868
#3	5.298161	-.030636	.0025397	.0196242	5.534920	3.622058	7.273770

Sample Name: O4412-01DUP Acquired: 9/14/2023 15:32:30 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.324108	.1577272	-.044474	Z *****
Stddev	.004840	.0075429	.008160	-----
%RSD	.2082714	4.782277	18.34746	-----

#1	2.323123	.1595473	-.044047	Z 4352.098
#2	2.319836	.1641936	-.036536	Z 4352.727
#3	2.329365	.1494407	-.052839	Z 4332.352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.515	47277.22	14363.45	3193.713	2607.134
Stddev	4.129	849.50	541.21	70.478	3.624
%RSD	.1249088	1.796840	3.767989	2.206777	.1390199

#1	3309.962	46296.74	14035.31	3113.566	2610.050
#2	3304.779	47742.36	14066.92	3221.554	2608.275
#3	3301.803	47792.57	14988.12	3246.017	2603.076

Sample Name: CCV04 Acquired: 9/14/2023 15:36:18 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067845	4.938762	4.927688	5.013816	4.839180	9.913415	9.834603
Stddev	.021012	.014423	.009900	.012246	.014744	.074553	.070613
%RSD	.4146203	.2920288	.2009052	.2442540	.3046780	.7520405	.7180062

#1	5.052468	4.931204	4.920368	4.999694	4.824509	9.829284	9.757484
#2	5.059280	4.929689	4.923745	5.020241	4.853995	9.971279	9.896091
#3	5.091787	4.955393	4.938952	5.021512	4.839035	9.939682	9.850235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381856	2.486839	24.42126	.9908461	2.452921	1.243636	4.995431
Stddev	.0010819	.006004	.14425	.0008647	.005686	.003734	.024429
%RSD	.4542443	.2414215	.5906572	.0872637	.2317984	.3002351	.4890234

#1	.2380286	2.481897	24.26432	.9918322	2.448387	1.239528	4.967237
#2	.2393375	2.485100	24.54805	.9904882	2.451076	1.244555	5.010301
#3	.2371908	2.493520	24.45140	.9902178	2.459301	1.246825	5.008754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419199	24.10720	2.411647	1.238193	25.03080	2.478701	2.494036
Stddev	.019149	.19809	.006889	.003125	.18643	.019074	.005436
%RSD	.7915341	.8217042	.2856516	.2524089	.7447939	.7694985	.2179546

#1	2.397180	23.88187	2.405804	1.241504	24.84476	2.458443	2.500116
#2	2.431957	24.25392	2.409893	1.235295	25.03004	2.496315	2.492346
#3	2.428460	24.18581	2.419243	1.237779	25.21761	2.481344	2.489647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67939	4.762845	5.018744	4.956905	4.839241	5.104148	4.760093
Stddev	.16717	.022639	.014129	.016423	.038459	.065823	.005629
%RSD	.6509737	.4753164	.2815150	.3313113	.7947269	1.289598	.1182443

#1	25.49703	4.754759	5.004260	4.939874	4.795549	5.038693	4.757079
#2	25.71579	4.788417	5.019484	4.958198	4.867964	5.103417	4.756614
#3	25.82536	4.745360	5.032488	4.972643	4.854211	5.170333	4.766587

Sample Name: CCV04 Acquired: 9/14/2023 15:36:18 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20947 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.976241	4.857444	4.946395	Z *****
Stddev	.005256	.037869	.060913	-----
%RSD	.1056153	.7796099	1.231467	-----

#1	4.970423	4.816578	4.876820	Z 2885.180
#2	4.977657	4.891351	4.990125	Z 2881.180
#3	4.980644	4.864403	4.972238	Z 2902.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.258	40465.22	11955.46	2736.320	2690.445
Stddev	1.619	71.06	55.78	9.910	2.207
%RSD	.0567873	.1756115	.4666048	.3621714	.0820236

#1	2851.984	40406.19	11926.25	2725.150	2691.702
#2	2850.017	40544.09	11920.34	2739.753	2691.735
#3	2848.774	40445.37	12019.78	2744.057	2687.896

Sample Name: CCB04 Acquired: 9/14/2023 15:40:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20947 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	-.003339	-.000374	.0054702	.0030456	-.010776	-.003664
Stddev	.002734	.002717	.000595	.0009309	.0028432	.014452	.000821
%RSD	420.3599	81.38409	159.0202	17.01771	93.35531	134.1044	22.41485

#1	.002442	-.004508	-.001060	.0049593	.0061552	-.019274	-.004589
#2	-.001645	-.005275	.000011	.0049066	.0024028	.005910	-.003022
#3	-.002747	-.000233	-.000074	.0065446	.0005788	-.018965	-.003380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000024	-.015614	-.000206	-.000164	-.000165	-.006334
Stddev	.000075	.000030	.006768	.000369	.000134	.000163	.005795
%RSD	138.3910	122.0550	43.34891	178.7602	82.20440	98.65487	91.50016

#1	-.000015	-.000006	-.023195	-.000488	-.000010	.000023	-.001339
#2	-.000141	-.000009	-.010179	.000211	-.000258	-.000252	-.012688
#3	-.000007	-.000059	-.013467	-.000342	-.000223	-.000265	-.004974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001615	-.017789	-.000383	.0010163	-.098635	.0003809	-.000095
Stddev	.0001522	.006301	.000317	.0002412	.005167	.0016713	.000279
%RSD	94.27669	35.42111	82.60565	23.73090	5.238420	438.7697	292.2974

#1	.0003347	-.017191	-.000053	.0007380	-.101428	-.001524	-.000236
#2	.0001006	-.024369	-.000684	.0011634	-.092673	.001602	.000226
#3	.0000491	-.011809	-.000413	.0011475	-.101805	.001065	-.000276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030575	.0019274	.0019032	.0001147	.0013122	.0034927	-.003316
Stddev	.047144	.0014168	.0010626	.0001489	.0018458	.0119484	.002271
%RSD	154.1904	73.51050	55.83002	129.8369	140.6665	342.0923	68.47615

#1	.018052	.0029569	.0031201	.0002445	.0005103	.0100275	-.000707
#2	-.076080	.0025137	.0014305	-.000048	.0000029	.0107485	-.004847
#3	-.033697	.0003115	.0011591	.000147	.0034232	-.010298	-.004395

Sample Name: CCB04 Acquired: 9/14/2023 15:40:07 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20947 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005347	-.002772	-.000024	z *****
Stddev	.005169	.001910	.000107	-----
%RSD	96.67801	68.88876	440.6088	-----

#1	-.001921	-.004342	.000093	z 2714.763
#2	-.011293	-.003327	-.000051	z 2718.000
#3	-.002826	-.000646	-.000115	z 2711.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.797	41206.10	11891.89	2823.100	2907.656
Stddev	7.952	88.82	25.07	12.958	7.119
%RSD	.2720579	.2155416	.2108508	.4589880	.2448358

#1	2916.054	41137.68	11895.36	2808.293	2902.763
#2	2920.771	41174.16	11915.05	2828.640	2904.382
#3	2931.566	41306.47	11865.26	2832.367	2915.823

Sample Name: O4412-01LX5 Acquired: 9/14/2023 15:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.0106398	-.007360	.0848692	.0042721	-.000221	39.14603	.1669499
Stddev	.0043294	.002176	.0038070	.0015609	.001440	.33727	.0029193
%RSD	40.69073	29.56273	4.485754	36.53730	650.4994	.8615584	1.748631

#1	.0074388	-.009422	.0815170	.0051955	-.001877	38.78677	.1635797
#2	.0155658	-.007573	.0840825	.0024699	.000472	39.19546	.1686970
#3	.0089149	-.005086	.0890081	.0051510	.000741	39.45585	.1685730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017169	.0008147	34.33562	.0781674	.0336194	.0837829	71.24504
Stddev	.0000186	.0001334	.28935	.0016379	.0001568	.0011334	1.19530
%RSD	1.080840	16.38012	.8426982	2.095416	.4664532	1.352750	1.677730

#1	.0016982	.0007089	34.02544	.0767163	.0338002	.0837363	70.04533
#2	.0017353	.0007705	34.38316	.0799434	.0335379	.0826735	72.43588
#3	.0017173	.0009646	34.59824	.0778423	.0335200	.0849388	71.25391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619888	11.07806	.0546069	.0037773	.1363594	.1309493	.1909817
Stddev	.020707	.13534	.0002755	.0003464	.0099500	.0008301	.0028995
%RSD	.7903771	1.221650	.5045564	9.170550	7.296921	.6338727	1.518234

#1	2.596710	10.94795	.0549084	.0034571	.1248864	.1306604	.1894637
#2	2.626389	11.06816	.0545441	.0037299	.1426264	.1303024	.1943251
#3	2.636564	11.21808	.0543682	.0041450	.1415654	.1318853	.1891563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111167	-.013308	.0002249	.0034739	1.358925	.8190891	1.445047
Stddev	.073621	.001381	.0002321	.0007123	.008669	.0165157	.005289
%RSD	6.625561	10.37365	103.1626	20.50428	.6379636	2.016355	.3660421

#1	1.142276	-.014262	.0001532	.0042326	1.348917	.8169245	1.440987
#2	1.164127	-.011725	.0004844	.0028196	1.363754	.8365804	1.443124
#3	1.027098	-.013937	.0000373	.0033694	1.364105	.8037624	1.451029

Sample Name: O4412-01LX5 Acquired: 9/14/2023 15:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.4537577	.0348543	-.012151	z *****
Stddev	.0092625	.0017502	.000802	-----
%RSD	2.041297	5.021456	6.603656	-----

#1	.4643939	.0343048	-.011564	z 3117.715
#2	.4474654	.0334448	-.013065	z 3131.584
#3	.4494140	.0368133	-.011822	z 3104.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.143	41978.36	12488.07	2870.508	2755.079
Stddev	3.868	622.60	25.69	47.995	1.868
%RSD	.1293212	1.483151	.2057169	1.672015	.0678073

#1	2986.975	42396.56	12462.67	2894.920	2753.414
#2	2994.617	41262.84	12487.48	2815.213	2757.099
#3	2991.838	42275.68	12514.04	2901.389	2754.726

Sample Name: O4412-01MS Acquired: 9/14/2023 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379894	1.800964	1.349251	1.611158	.6198317	207.2299
Stddev	.0010198	.013525	.003689	.004806	.0046489	.5408
%RSD	.1381883	.7509594	.2734138	.2983252	.7500330	.2609475

#1	.7378751	1.788692	1.352086	1.614690	.6225772	206.6228
#2	.7390615	1.798736	1.345080	1.605684	.6144641	207.4067
#3	.7370315	1.815465	1.350587	1.613099	.6224539	207.6601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037272	.1665601	.2044029	141.1817	.9033377	.3855408
Stddev	.002997	.0005092	.0008598	.2340	.0015554	.0006420
%RSD	.2889181	.3056997	.4206532	.1657340	.1721798	.1665182

#1	1.035204	.1659868	.2039821	140.9149	.9037203	.3854110
#2	1.035902	.1667339	.2038345	141.3520	.9046661	.3849736
#3	1.040709	.1669596	.2053921	141.2783	.9016268	.3862378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6913349	359.0232	8.282798	74.14823	.8134842	.0821788
Stddev	.0013048	.1008	.036288	.21109	.0024714	.0001480
%RSD	.1887376	.0280828	.4381161	.2846861	.3038089	.1800635

#1	.6898358	359.1391	8.240974	73.90793	.8127780	.0820483
#2	.6919533	358.9753	8.301502	74.30374	.8114427	.0821485
#3	.6922155	358.9554	8.305919	74.23302	.8162319	.0823396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891018	.9768764	.8801747	14.05561	.1730295	.3266511
Stddev	.010145	.0061332	.0014842	.02571	.0019118	.0016656
%RSD	.2607276	.6278409	.1686237	.1829149	1.104881	.5099104

#1	3.879304	.9713160	.8788858	14.08181	.1750167	.3249275
#2	3.896837	.9758583	.8817973	14.03042	.1728684	.3267741
#3	3.896913	.9834550	.8798409	14.05459	.1712034	.3282519

Sample Name: O4412-01MS Acquired: 9/14/2023 15:48:06 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6938754	F 10.80526	6.785631	F 12.93009	2.088486	.3749049
Stddev	.0008849	.02154	.009614	.02255	.010667	.0009099
%RSD	.1275356	.1993242	.1416762	.1744010	.5107740	.2427118

#1	.6948968	10.78367	6.778499	12.92018	2.076202	.3740799
#2	.6933915	10.80538	6.781830	12.91420	2.095417	.3747538
#3	.6933380	10.82674	6.796564	12.95590	2.093838	.3758809

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1119701	z *****
Stddev	.0020367	-----
%RSD	1.818921	-----

#1	.1096298	z 9195.011
#2	.1129399	z 9235.335
#3	.1133406	z 9263.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.446	47631.30	13902.22	3232.323	2572.497
Stddev	.274	184.83	27.69	8.805	5.879
%RSD	.0082705	.3880352	.1991925	.2723893	.2285219

#1	3307.459	47447.47	13887.40	3223.625	2575.318
#2	3307.712	47629.32	13885.09	3232.113	2576.433
#3	3307.166	47817.10	13934.17	3241.231	2565.739

Sample Name: O4412-01MSD Acquired: 9/14/2023 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339903	1.800457	1.334369	1.619075	.6240856	208.0577
Stddev	.0039779	.006899	.005281	.015625	.0054244	1.2445
%RSD	.5419592	.3832024	.3957327	.9650516	.8691697	.5981359

#1	.7364043	1.792761	1.329109	1.630084	.6187987	206.6555
#2	.7361676	1.806088	1.339669	1.601191	.6296377	208.4863
#3	.7293990	1.802522	1.334329	1.625949	.6238203	209.0312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024548	.1650261	.2055750	128.5684	.9037652	.3884875
Stddev	.006273	.0004750	.0003027	.8767	.0008837	.0005877
%RSD	.6122544	.2878555	.1472278	.6819324	.0977796	.1512685

#1	1.017682	.1655711	.2058703	127.5932	.9046314	.3878572
#2	1.025982	.1648070	.2052655	128.8205	.9028650	.3890203
#3	1.029980	.1647001	.2055893	129.2915	.9037992	.3885850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7047665	349.7678	8.150443	74.02056	.8154758	.0802784
Stddev	.0009553	3.8913	.059814	.70284	.0008266	.0009958
%RSD	.1355428	1.112550	.7338800	.9495257	.1013589	1.240365

#1	.7037546	345.7859	8.081516	73.23854	.8145426	.0794419
#2	.7048920	349.9557	8.188724	74.22364	.8161156	.0800135
#3	.7056527	353.5618	8.181088	74.59950	.8157693	.0813798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803904	.9743555	.8663106	13.68497	.1610722	.3271362
Stddev	.033093	.0074983	.0024537	.12908	.0052559	.0008871
%RSD	.8699761	.7695636	.2832350	.9432060	3.263092	.2711595

#1	3.766450	.9658045	.8684976	13.53592	.1552495	.3278046
#2	3.816070	.9774546	.8667769	13.75917	.1625013	.3261299
#3	3.829192	.9798076	.8636572	13.75981	.1654658	.3274742

Sample Name: O4412-01MSD Acquired: 9/14/2023 15:51:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6979141	F 11.00152	6.579921	F 12.77302	2.088799	.3733513
Stddev	.0018866	.06938	.061027	.07424	.013698	.0038324
%RSD	.2703190	.6306614	.9274772	.5812164	.6557725	1.026495

#1	.6964287	10.92235	6.548480	12.69329	2.074621	.3693883
#2	.7000368	11.03050	6.541025	12.84016	2.101960	.3770383
#3	.6972768	11.05172	6.650257	12.78560	2.089814	.3736274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0967245	Z *****
Stddev	.0016347	-----
%RSD	1.690061	-----

#1	.0968227	Z 9419.464
#2	.0983078	Z 9449.472
#3	.0950428	Z 9414.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.187	49177.71	13981.62	3292.493	2583.377
Stddev	5.180	117.26	53.87	6.423	4.100
%RSD	.1561959	.2384386	.3852617	.1950669	.1586955

#1	3321.327	49115.12	13932.68	3294.564	2588.011
#2	3316.265	49312.98	13972.85	3285.290	2581.902
#3	3310.968	49105.02	14039.34	3297.624	2580.220

Sample Name: O4412-01A Acquired: 9/14/2023 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.7518832	1.878172	1.389200	1.665762	.6562309	178.0022
Stddev	.0074175	.004050	.002062	.010524	.0019771	.5874
%RSD	.9865248	.2156317	.1484571	.6317601	.3012797	.3300038

#1	.7435760	1.873810	1.390280	1.667713	.6585138	177.3287
#2	.7542307	1.878893	1.386822	1.654400	.6551017	178.4083
#3	.7578429	1.881813	1.390498	1.675174	.6550773	178.2696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9365395	.1696147	.2076017	155.7981	.6623185	.3611533
Stddev	.0047856	.0001966	.0006679	.4753	.0009746	.0007354
%RSD	.5109860	.1159171	.3217412	.3051042	.1471512	.2036282

#1	.9310365	.1698141	.2073454	155.2547	.6613014	.3608278
#2	.9397266	.1694210	.2070998	156.1372	.6632441	.3606369
#3	.9388553	.1696091	.2083598	156.0023	.6624101	.3619953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5940175	308.5885	11.57814	50.45006	.7400837	.0810262
Stddev	.0017058	1.2995	.05000	.19716	.0007862	.0004871
%RSD	.2871600	.4211158	.4318169	.3908098	.1062382	.6011136

#1	.5935988	307.1067	11.52332	50.23760	.7402954	.0805842
#2	.5925600	309.1245	11.58987	50.62714	.7392133	.0809460
#3	.5958936	309.5343	11.62123	50.48544	.7407424	.0815484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.583585	.8447745	.9550368	14.26266	.1858213	.3499042
Stddev	.014940	.0045013	.0029176	.07909	.0010634	.0010568
%RSD	.4169022	.5328422	.3054913	.5545413	.5722525	.3020306

#1	3.566618	.8396341	.9516787	14.17638	.1849895	.3500594
#2	3.594770	.8466785	.9569494	14.27987	.1870194	.3487783
#3	3.589366	.8480109	.9564823	14.33173	.1854551	.3508748

Sample Name: O4412-01A Acquired: 9/14/2023 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.7275692	6.121001	4.318329	F 12.74635	2.308199	.3342372
Stddev	.0027731	.023742	.017403	.02552	.013916	.0017910
%RSD	.3811410	.3878737	.4029987	.2001932	.6028944	.5358382

#1	.7275710	6.095929	4.332296	12.76463	2.311974	.3323406
#2	.7247953	6.143140	4.323857	12.71720	2.292785	.3344715
#3	.7303414	6.123933	4.298834	12.75723	2.319839	.3358994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1274928	Z *****
Stddev	.0009290	-----
%RSD	.7286555	-----

#1	.1264250	Z 9297.671
#2	.1279387	Z 9297.336
#3	.1281148	Z 9305.889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.112	47612.52	13797.77	3210.047	2592.663
Stddev	8.683	8.34	19.92	5.069	4.032
%RSD	.2639841	.0175155	.1443581	.1578986	.1555128

#1	3289.225	47606.41	13782.28	3215.891	2591.394
#2	3297.737	47622.02	13790.79	3207.412	2597.177
#3	3280.373	47609.12	13820.24	3206.839	2589.418

Sample Name: O4399-03DLX10 Acquired: 9/14/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199116	-.004130	.0374056	-.002614	-.001047	27.53079	.0771675
Stddev	.0041916	.002713	.0007239	.004234	.000603	.14379	.0011011
%RSD	21.05127	65.70044	1.935377	161.9817	57.55396	.5222820	1.426871

#1	.0188013	-.003903	.0374634	-.007479	-.000681	27.38162	.0762815
#2	.0245466	-.001538	.0366544	.000235	-.000718	27.54222	.0768209
#3	.0163869	-.006950	.0380989	-.000597	-.001743	27.66852	.0784002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012694	-.000281	.7855754	.0727771	.0057820	.0196360	61.13301
Stddev	.0000134	.000122	.0004472	.0003886	.0003309	.0001868	.45621
%RSD	1.055146	43.41865	.0569293	.5339550	5.723733	.9512183	.7462559

#1	.0012558	-.000243	.7851607	.0725352	.0054001	.0198253	60.71696
#2	.0012826	-.000182	.7855161	.0732253	.0059623	.0196307	61.06122
#3	.0012698	-.000417	.7860493	.0725708	.0059836	.0194519	61.62086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958284	1.097590	.0141117	.0026198	.1107867	.1084370	.0649859
Stddev	.0005680	.016816	.0005704	.0002415	.0073767	.0027135	.0006936
%RSD	.5927486	1.532081	4.042043	9.219226	6.658513	2.502357	1.067247

#1	.0951877	1.093708	.0145433	.0026030	.1154115	.1059428	.0655116
#2	.0962701	1.116008	.0143267	.0023871	.1022796	.1113264	.0641999
#3	.0960275	1.083055	.0134650	.0028693	.1146690	.1080416	.0652464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9061318	-.018032	-.000756	-.003173	.2175356	.4790514	.6836481
Stddev	.0507519	.000847	.000053	.000459	.0029565	.0017153	.0079409
%RSD	5.600944	4.699455	7.052651	14.48243	1.359093	.3580574	1.161554

#1	.9323018	-.018729	-.000740	-.003326	.2141327	.4805626	.6806402
#2	.8476364	-.018278	-.000816	-.003536	.2190008	.4771870	.6776506
#3	.9384572	-.017089	-.000713	-.002656	.2194734	.4794045	.6926536

Sample Name: O4399-03DLX10 Acquired: 9/14/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1737322	.0058769	-.050269	Z *****
Stddev	.0029515	.0008346	.000458	-----
%RSD	1.698863	14.20219	.9107338	-----

#1	.1755395	.0060171	-.049834	Z 2958.583
#2	.1753309	.0066325	-.050227	Z 2959.697
#3	.1703263	.0049810	-.050747	Z 2967.877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.707	42149.40	12286.31	2871.786	2873.011
Stddev	4.025	77.94	44.08	8.467	3.958
%RSD	.1335985	.1849072	.3588096	.2948387	.1377799

#1	3010.439	42063.03	12236.66	2863.293	2869.699
#2	3017.354	42214.47	12301.40	2880.228	2877.395
#3	3010.329	42170.71	12320.87	2871.838	2871.939

Sample Name: LR CHECK 1 Acquired: 9/14/2023 16:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.0319811	-.070470	.0395858	-.004194	-.025510	1973.595	.3563471
Stddev	.0179564	.006089	.0125589	.006940	.007731	50.408	.0014169
%RSD	56.14702	8.640256	31.72560	165.4675	30.30608	2.554103	.3976031

#1	.0392888	-.077080	.0262327	-.005234	-.024590	1918.618	.3552073
#2	.0115231	-.069238	.0413640	-.010555	-.033660	2017.638	.3579334
#3	.0451316	-.065091	.0511608	.003207	-.018280	1984.529	.3559006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051215	.0242679	1941.470	.0238960	.0206459	-.037927	878.7806
Stddev	.0002321	.0004727	49.597	.0001242	.0006598	.000449	1.4053
%RSD	4.532043	1.947673	2.554603	.5196593	3.195855	1.185190	.1599118

#1	.0053895	.0247178	1885.388	.0238653	.0213858	-.038233	878.2321
#2	.0049860	.0243107	1979.560	.0240327	.0201184	-.038137	877.7323
#3	.0049889	.0237754	1959.462	.0237901	.0204336	-.037411	880.3774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012888	1849.475	.0161587	.0272341	1771.892	.0186212	-.139374
Stddev	.000333	27.720	.0004578	.0004250	16.954	.0011669	.000095
%RSD	2.586225	1.498791	2.833269	1.560405	.9568103	6.266645	.0678802

#1	-.012628	1817.511	.0159216	.0267864	1790.305	.0194089	-.139273
#2	-.012772	1866.915	.0166865	.0272841	1768.445	.0191741	-.139387
#3	-.013264	1863.999	.0158681	.0276319	1756.927	.0172806	-.139461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1019.794	-.140335	-.002085	-.060454	-.049168	-.000736	.0557447
Stddev	4.530	.014345	.000427	.002674	.001789	.022593	.0146168
%RSD	.4442412	10.22196	20.48321	4.423888	3.638158	3069.156	26.22090

#1	1021.975	-.123798	-.002181	-.061113	-.047410	.010641	.0458462
#2	1022.821	-.149417	-.002455	-.057511	-.049108	-.026756	.0725331
#3	1014.586	-.147790	-.001618	-.062736	-.050986	.013906	.0488549

Sample Name: LR CHECK 1 Acquired: 9/14/2023 16:03:19 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	.0357086	.1356361	-.867441	Z *****
Stddev	.0180888	.0014208	.001382	-----
%RSD	50.65668	1.047531	.1593422	-----

#1	.0206555	.1340154	-.867176	Z 4753.586
#2	.0306949	.1362255	-.866210	Z 4737.031
#3	.0557753	.1366674	-.868936	Z 4751.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.407	31582.78	10663.22	2144.646	1745.113
Stddev	1.039	59.95	151.66	7.475	3.836
%RSD	.0470716	.1898156	1.422282	.3485334	.2198420

#1	2205.726	31559.21	10832.68	2136.016	1748.635
#2	2207.602	31538.21	10540.22	2148.863	1745.679
#3	2205.892	31650.94	10616.78	2149.060	1741.025

Sample Name: LR CHECK 2 Acquired: 9/14/2023 16:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.009913	-.037667	240.1001	-.104106	.0048022	.7572496	99.10704
Stddev	.001261	.004054	1.2004	.004473	.0021079	.0086322	.43437
%RSD	12.71741	10.76227	.4999693	4.297024	43.89490	1.139936	.4382870

#1	-.009854	-.042346	241.3968	-.108554	.0044221	.7672172	98.70430
#2	-.011202	-.035445	239.8761	-.104157	.0070743	.7522764	99.04949
#3	-.008682	-.035209	239.0275	-.099607	.0029102	.7522553	99.56731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013525	-.005794	1.339638	.0127115	-.014988	236.1686	.4887432
Stddev	.0000425	.000064	.011544	.0003368	.000210	.9228	.0075744
%RSD	3.138357	1.107488	.8617112	2.649964	1.399078	.3907471	1.549780

#1	.0013871	-.005742	1.344930	.0130667	-.015142	236.9313	.4881454
#2	.0013051	-.005775	1.347588	.0126711	-.015073	236.4316	.4965988
#3	.0013654	-.005866	1.326397	.0123967	-.014749	235.1428	.4814854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.01903	1.058903	45.75138	.0102492	1.114448	-.004872	35.22675
Stddev	.12623	.011418	.21292	.0009940	.008097	.001278	.15225
%RSD	.2934309	1.078274	.4653797	9.698486	.7265174	26.22874	.4322009

#1	42.98333	1.067875	45.97331	.0091817	1.118965	-.006077	35.39292
#2	43.15927	1.062783	45.73203	.0111482	1.105101	-.003532	35.09396
#3	42.91450	1.046051	45.54879	.0104176	1.119279	-.005008	35.19337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341594	-.007402	-.005658	-.001581	-.040512	.0046639	-.273384
Stddev	.0746464	.002060	.000468	.000921	.000849	.0096300	.007275
%RSD	11.77091	27.83013	8.268665	58.21953	2.094612	206.4803	2.661152

#1	.6022630	-.005173	-.006196	-.000868	-.039553	.0016014	-.277347
#2	.7194549	-.009236	-.005345	-.001256	-.040818	-.003062	-.264988
#3	.5807604	-.007798	-.005433	-.002620	-.041165	.015453	-.277817

Sample Name: LR CHECK 2 Acquired: 9/14/2023 16:10:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.039819	.0001272	.0012810	Z *****
Stddev	.002198	.0011790	.0000348	-----
%RSD	5.520665	927.1573	2.714104	-----

#1	-.037361	.0001405	.0012887	Z 2805.284
#2	-.040497	-.001058	.0013112	Z 2815.632
#3	-.041598	.001299	.0012430	Z 2833.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.003	42570.64	12133.61	2836.569	2864.454
Stddev	25.444	231.06	17.91	11.669	21.112
%RSD	.8981432	.5427703	.1475991	.4113865	.7370408

#1	2807.784	42310.71	12118.62	2825.050	2843.739
#2	2832.559	42752.74	12128.77	2848.383	2863.679
#3	2858.667	42648.46	12153.44	2836.276	2885.943

Sample Name: PB155563BL Acquired: 9/14/2023 17:31:17 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.000985	-.000714	-.000923	-.000103	-.000970	-.001826	-.002105
Stddev	.001095	.002782	.001301	.004233	.002725	.008996	.001287
%RSD	111.1838	389.5941	141.0215	4116.110	280.8116	492.6109	61.15119

#1	-.001778	.002274	.000573	.004651	.001331	-.007997	-.000720
#2	.000265	-.003229	-.001550	-.003464	-.003979	-.005977	-.002329
#3	-.001442	-.001186	-.001792	-.001496	-.000263	.008496	-.003265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0001009	-.026839	-.000179	-.000125	-.000210	-.009314
Stddev	.0000489	.0000322	.002567	.000425	.000217	.000581	.004368
%RSD	247.3561	31.91751	9.564182	237.9964	173.4816	276.3504	46.89475

#1	-.000018	.0001379	-.025609	.000219	-.000160	-.000003	-.004353
#2	.000075	.0000860	-.029790	-.000128	-.000323	.000239	-.011011
#3	.000003	.0000789	-.025119	-.000627	.000107	-.000867	-.012579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	-.007389	-.000192	.0012482	-.071503	.0014027	.0000785
Stddev	.000222	.013523	.000250	.0009189	.006020	.0018717	.0005768
%RSD	69.72852	183.0220	130.1322	73.61726	8.419265	133.4353	734.3812

#1	-.000388	-.022698	-.000142	.0004712	-.064789	.0031756	.0004384
#2	-.000070	.002928	.000029	.0010109	-.076419	.0015866	.0003839
#3	-.000496	-.002396	-.000463	.0022624	-.073301	-.000554	-.000587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109004	-.009950	-.001264	.0013499	-.000354	.0092164	-.006448
Stddev	.012246	.002228	.000237	.0008630	.002231	.0193028	.002935
%RSD	11.23405	22.39182	18.73274	63.93344	629.9592	209.4393	45.51948

#1	-.122330	-.012306	-.001434	.0013769	-.001404	.0299502	-.007479
#2	-.106438	-.007877	-.001364	.0021991	-.001867	.0059332	-.003136
#3	-.098245	-.009668	-.000993	.0004737	.002208	-.008234	-.008728

Sample Name: PB155563BL Acquired: 9/14/2023 17:31:17 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	-.006444	-.002356	-.000188	z *****
Stddev	.001160	.001004	.000046	-----
%RSD	18.00471	42.60593	24.31921	-----

#1	-.007452	-.003456	-.000240	z 2623.801
#2	-.006703	-.002122	-.000164	z 2615.477
#3	-.005176	-.001490	-.000158	z 2637.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.318	43040.28	11786.34	2873.320	2963.082
Stddev	9.214	181.05	93.75	10.600	6.426
%RSD	.3143153	.4206505	.7954164	.3689153	.2168742

#1	2928.150	43245.82	11679.08	2876.259	2956.066
#2	2941.698	42970.60	11827.29	2882.140	2968.681
#3	2924.107	42904.42	11852.66	2861.560	2964.500

Sample Name: PB155563BS Acquired: 9/14/2023 17:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.7768854	1.891293	.9334948	1.947233	.7254017	1.931065
Stddev	.0055248	.007960	.0025755	.003510	.0024693	.007955
%RSD	.7111441	.4208903	.2758951	.1802614	.3404027	.4119268

#1	.7829189	1.895433	.9344236	1.943802	.7227039	1.938082
#2	.7720740	1.882116	.9305838	1.950817	.7275498	1.922424
#3	.7756632	1.896331	.9354770	1.947082	.7259515	1.932688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854768	.1873708	.1900089	.9412131	.3891129	.1850568
Stddev	.0014981	.0004163	.0004310	.0084815	.0010930	.0007752
%RSD	.8076782	.2221840	.2268221	.9011198	.2808900	.4189120

#1	.1840629	.1878038	.1900162	.9315107	.3879316	.1855578
#2	.1870468	.1873350	.1895742	.9449105	.3900882	.1841639
#3	.1853207	.1869735	.1904361	.9472183	.3893188	.1854488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979290	2.844504	.1920884	1.862137	.4539408	.0726532
Stddev	.0005093	.010592	.0009109	.011944	.0010012	.0000861
%RSD	.1709560	.3723751	.4742197	.6414244	.2205560	.1185450

#1	.2973442	2.837049	.1910562	1.863904	.4531081	.0726075
#2	.2981670	2.839835	.1927795	1.873100	.4536627	.0725996
#3	.2982757	2.856629	.1924295	1.849408	.4550517	.0727526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755040	.2950425	.1960654	9.452601	.2750502	.3924263
Stddev	.018747	.0022271	.0002683	.038066	.0006869	.0015663
%RSD	.6804603	.7548462	.1368242	.4027034	.2497406	.3991254

#1	2.733717	.2937651	.1958571	9.424652	.2743226	.3912241
#2	2.762472	.2937483	.1963681	9.495955	.2751405	.3918572
#3	2.768932	.2976142	.1959709	9.437195	.2756875	.3941976

Sample Name: PB155563BS Acquired: 9/14/2023 17:35:18 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.6542825	.1891216	.8860150	5.166436	F -.007125	.1844152
Stddev	.0028144	.0004400	.0168647	.015958	.000576	.0009721
%RSD	.4301471	.2326747	1.903429	.3088836	8.081487	.5271278

#1	.6547050	.1886908	.8682631	5.163332	-.007701	.1854046
#2	.6512808	.1895703	.8879575	5.152258	-.006550	.1834614
#3	.6568618	.1891037	.9018242	5.183718	-.007125	.1843797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1929832	z *****
Stddev	.0009839	-----
%RSD	.5098198	-----

#1	.1920706	z 7613.088
#2	.1928535	z 7605.129
#3	.1940255	z 7603.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.601	41413.83	11774.34	2806.747	2906.428
Stddev	3.101	26.91	27.60	4.773	4.380
%RSD	.1059313	.0649733	.2343836	.1700607	.1506884

#1	2929.346	41399.12	11742.48	2802.243	2904.408
#2	2929.436	41444.88	11790.73	2806.249	2911.453
#3	2924.020	41397.48	11789.81	2811.750	2903.422

Sample Name: PB155560BL Acquired: 9/14/2023 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.000143	-.001056	-.000644	.0024033	.0001224	-.003610	-.000900
Stddev	.006379	.001442	.001093	.0019941	.0005386	.004535	.001018
%RSD	4470.445	136.4954	169.6922	82.97300	440.0282	125.6152	113.1681

#1	-.004490	.000401	.000612	.0036642	-.000241	-.003776	-.000540
#2	.007181	-.002481	-.001378	.0001043	.000741	-.008059	-.000110
#3	-.003120	-.001088	-.001166	.0034415	-.000133	.001005	-.002049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000525	-.022725	-.000179	-.000077	-.000440	-.006137
Stddev	.000087	.0000769	.015773	.000230	.000003	.000205	.004005
%RSD	6281.732	146.4758	69.40873	128.8322	4.339049	46.67825	65.27132

#1	-.000097	.0001027	-.005653	.000087	-.000081	-.000232	-.008251
#2	.000017	-.000036	-.036756	-.000324	-.000074	-.000643	-.008642
#3	.000075	.000091	-.025767	-.000299	-.000077	-.000445	-.001517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	-.022918	-.000416	.0010288	-.070211	.0013597	.0002737
Stddev	.000306	.011160	.000320	.0003617	.009209	.0013518	.0004290
%RSD	68.30753	48.69636	76.76227	35.15529	13.11639	99.42086	156.7235

#1	-.000516	-.011276	-.000159	.0006174	-.068275	.0029188	-.000221
#2	-.000113	-.023954	-.000316	.0012966	-.062124	.0006444	.000538
#3	-.000713	-.033525	-.000774	.0011725	-.080234	.0005158	.000505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067919	-.009047	-.001027	-.000116	.0007577	.0008149	-.001636
Stddev	.030704	.000309	.000405	.000172	.0004886	.0041508	.004709
%RSD	45.20600	3.416402	39.37923	147.5936	64.48714	509.3448	287.7832

#1	-.034407	-.009181	-.000566	-.000270	.0007163	.0046512	.003095
#2	-.094696	-.008693	-.001196	-.000148	.0002911	-.003591	-.006324
#3	-.074655	-.009266	-.001320	.000069	.0012657	.001385	-.001680

Sample Name: PB155560BL Acquired: 9/14/2023 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.005438	-.003484	-.000109	Z *****
Stddev	.004321	.002687	.000028	-----
%RSD	79.46732	77.10835	25.72033	-----

#1	-.006640	-.002779	-.000108	Z 2667.464
#2	-.009031	-.001221	-.000081	Z 2665.068
#3	-.000643	-.006453	-.000137	Z 2659.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.487	41766.79	11881.81	2832.963	2965.228
Stddev	2.996	138.90	48.71	8.666	.865
%RSD	.1016720	.3325655	.4099439	.3058964	.0291732

#1	2945.821	41648.26	11825.95	2827.582	2964.598
#2	2943.881	41732.49	11904.01	2828.347	2966.214
#3	2949.760	41919.63	11915.46	2842.960	2964.872

Sample Name: CCV05 Acquired: 9/14/2023 17:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	5.124520	4.993416	4.943968	5.039431	4.849325	10.06047	9.950482
Stddev	.018321	.002765	.009898	.015176	.018282	.08658	.068255
%RSD	.3575067	.0553826	.2002074	.3011413	.3769934	.8606217	.6859461

#1	5.136918	4.992581	4.933216	5.022315	4.840677	9.97530	9.874920
#2	5.103476	4.991165	4.945989	5.051242	4.836971	10.05771	9.968859
#3	5.133165	4.996503	4.952700	5.044736	4.870326	10.14840	10.00767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408918	2.508316	24.71114	.9901837	2.466975	1.251641	4.771516
Stddev	.0008093	.006930	.16970	.0007933	.005633	.002876	.041397
%RSD	.3359559	.2762938	.6867332	.0801173	.2283261	.2297575	.8675855

#1	.2401170	2.501390	24.52690	.9893068	2.463150	1.248532	4.754880
#2	.2417316	2.508305	24.74549	.9908515	2.464333	1.252186	4.741025
#3	.2408269	2.515251	24.86104	.9903927	2.473444	1.254205	4.818643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444632	24.34452	2.407711	1.222635	24.22609	2.521664	2.456820
Stddev	.019478	.12658	.006943	.001394	.13032	.019836	.005856
%RSD	.7967610	.5199509	.2883558	.1140318	.5379344	.7866423	.2383735

#1	2.422253	24.24005	2.402623	1.223731	24.10882	2.498771	2.451416
#2	2.457765	24.48528	2.404891	1.221066	24.20306	2.532481	2.463043
#3	2.453877	24.30822	2.415621	1.223108	24.36639	2.533741	2.456000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89873	4.840913	5.095756	4.999830	4.867201	4.897348	4.698813
Stddev	.14125	.026439	.008593	.014650	.033389	.043771	.017578
%RSD	.5673062	.5461670	.1686208	.2930008	.6860081	.8937733	.3740959

#1	24.86213	4.826671	5.092733	4.993482	4.829453	4.859030	4.683816
#2	24.77938	4.871421	5.089084	4.989425	4.879278	4.887963	4.694468
#3	25.05468	4.824648	5.105452	5.016583	4.892871	4.945050	4.718157

Sample Name: CCV05 Acquired: 9/14/2023 17:45:00 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	4.992230	4.908863	4.963442	z *****
Stddev	.007083	.030239	.040481	-----
%RSD	.1418875	.6159985	.8155877	-----

#1	4.991403	4.875067	4.921022	z 2789.902
#2	4.985596	4.918163	5.001656	z 2796.775
#3	4.999690	4.933360	4.967648	z 2786.269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.794	41341.77	11673.33	2778.091	2696.352
Stddev	3.947	100.11	24.95	5.804	2.286
%RSD	.1385895	.2421576	.2137612	.2089314	.0847662

#1	2843.341	41323.85	11699.35	2779.065	2694.674
#2	2850.862	41449.64	11649.60	2783.347	2698.955
#3	2849.177	41251.83	11671.05	2771.861	2695.426

Sample Name: CCB05 Acquired: 9/14/2023 17:48:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.000800	-.000452	-.000240	.0019531	.0029704	-.005524	-.002633
Stddev	.001503	.002632	.001201	.0032957	.0021740	.004708	.002450
%RSD	187.8945	582.6429	500.6880	168.7428	73.18893	85.22780	93.04875

#1	-.002513	.002103	.000045	.0054126	.0038491	-.010829	-.001984
#2	.000301	-.003154	.000793	-.001150	.0004946	-.001844	-.005341
#3	-.000189	-.000305	-.001557	.001597	.0045675	-.003898	-.000573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000654	-.016254	-.000470	.0000617	-.000397	-.007255
Stddev	.000125	.0001277	.004946	.000531	.0003286	.000262	.006565
%RSD	668.5984	195.2607	30.43150	112.8159	532.5024	66.13860	90.48699

#1	.000058	.0001471	-.011393	-.001061	-.000316	-.000461	-.000000
#2	-.000162	.0001309	-.016088	-.000316	.000218	-.000621	-.008978
#3	.000048	-.000082	-.021281	-.000034	.000283	-.000108	-.012786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	-.013480	-.000643	.0009669	-.073997	.0005478	.0002751
Stddev	.000377	.011683	.000237	.0002236	.004383	.0029644	.0002199
%RSD	86.93858	86.67123	36.91162	23.12101	5.923417	541.1383	79.91436

#1	-.000743	-.024021	-.000898	.0007167	-.070719	.0013127	.0002622
#2	-.000014	-.015500	-.000602	.0011472	-.072296	-.002724	.0000620
#3	-.000543	-.000918	-.000429	.0010367	-.078975	.003055	.0005011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105193	.0014838	.0019673	.0002959	.0010002	.0051269	-.003999
Stddev	.020575	.0003859	.0011935	.0008528	.0014913	.0049908	.002533
%RSD	19.55908	26.00667	60.66858	288.1934	149.0925	97.34588	63.33357

#1	-.094682	.0011031	.0029890	.0012146	-.000707	.0054149	-.003304
#2	-.128901	.0014736	.0022574	-.000471	.002051	-.000002	-.006807
#3	-.091998	.0018747	.0006555	.000144	.001656	.009967	-.001887

Sample Name: CCB05 Acquired: 9/14/2023 17:48:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.006279	-.002680	-.000042	z *****
Stddev	.004022	.001136	.000081	-----
%RSD	64.05143	42.36895	193.7933	-----

#1	-.006720	-.001477	.000046	z 2679.177
#2	-.002055	-.002831	-.000057	z 2685.601
#3	-.010062	-.003734	-.000115	z 2686.251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.350	41338.63	12248.75	2821.070	2991.934
Stddev	10.016	28.97	535.01	7.885	3.131
%RSD	.3376704	.0700692	4.367885	.2794968	.1046513

#1	2957.102	41340.44	11923.07	2812.211	2989.298
#2	2964.958	41308.81	12866.22	2823.681	2991.108
#3	2976.990	41366.66	11956.97	2827.318	2995.395

Sample Name: PB155560BS Acquired: 9/14/2023 17:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.7542351	1.817353	.9004489	1.888841	.7006727	1.828026
Stddev	.0030683	.006195	.0020428	.006222	.0018658	.019601
%RSD	.4068119	.3408737	.2268651	.3293850	.2662851	1.072267

#1	.7561180	1.812455	.8999462	1.886404	.6985381	1.806795
#2	.7506945	1.815289	.9026961	1.895912	.7014869	1.831847
#3	.7558927	1.824317	.8987044	1.884207	.7019929	1.845435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753835	.1789294	.1833956	.8723849	.3719042	.1784544
Stddev	.0007327	.0003675	.0006052	.0015556	.0012271	.0004636
%RSD	.4177498	.2053870	.3299676	.1783191	.3299441	.2597722

#1	.1747309	.1785969	.1831206	.8707027	.3722246	.1779198
#2	.1761760	.1793240	.1829768	.8726804	.3729394	.1787454
#3	.1752436	.1788674	.1840894	.8737715	.3705488	.1786979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859196	2.733136	.1841307	1.782568	.4375221	.0691599
Stddev	.0010907	.003893	.0010533	.008480	.0012190	.0002740
%RSD	.3814523	.1424190	.5720549	.4757453	.2786076	.3961282

#1	.2858941	2.737532	.1831531	1.772776	.4361167	.0692798
#2	.2848419	2.731752	.1852462	1.787434	.4382925	.0688464
#3	.2870227	2.730125	.1839928	1.787495	.4381570	.0693534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639011	.2796808	.1883586	9.107506	.2660830	.3726157
Stddev	.010442	.0002425	.0009845	.007606	.0006709	.0006250
%RSD	.3956946	.0867114	.5226863	.0835168	.2521275	.1677422

#1	2.632324	.2794161	.1873988	9.114038	.2667710	.3719173
#2	2.633665	.2797338	.1893661	9.099155	.2660472	.3728074
#3	2.651044	.2798924	.1883110	9.109326	.2654307	.3731224

Sample Name: PB155560BS Acquired: 9/14/2023 17:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.6312981	.1795609	.8442065	4.980573	F -.007856	.1750086
Stddev	.0010096	.0010247	.0133347	.031319	.005886	.0013645
%RSD	.1599203	.5706733	1.579551	.6288137	74.92424	.7796968

#1	.6308757	.1784246	.8589896	4.948961	-.014316	.1760891
#2	.6305684	.1804148	.8405446	4.981168	-.002797	.1734752
#3	.6324503	.1798432	.8330855	5.011590	-.006456	.1754615

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1844305	z *****
Stddev	.0005956	-----
%RSD	.3229364	-----

#1	.1837459	z 7305.334
#2	.1847162	z 7331.336
#3	.1848294	z 7339.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.285	41240.16	11899.11	2820.439	2873.700
Stddev	5.849	61.04	43.51	10.659	4.258
%RSD	.1995203	.1480148	.3656955	.3779270	.1481591

#1	2930.649	41175.92	11884.89	2815.641	2875.613
#2	2937.425	41247.17	11864.49	2813.022	2876.666
#3	2925.780	41297.40	11947.96	2832.654	2868.821

Sample Name: PB155562BL Acquired: 9/14/2023 17:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155563BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015183	-.000893	-.000433	.0024328	.0016517	-.006899
Stddev	.0046575	.000883	.001591	.0034587	.0011799	.005518
%RSD	306.7550	98.90852	367.5011	142.1685	71.43193	79.98687

#1	.0051515	-.000236	-.002216	.0039720	.0027713	-.000872
#2	.0031358	-.000546	.000841	-.001528	.0017642	-.008122
#3	-.003732	-.001896	.000076	.004855	.0004197	-.011702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002305	-.000046	-.000044	-.012402	-.000239	-.000168
Stddev	.002328	.000050	.000057	.001947	.000054	.000062
%RSD	100.9698	109.7602	131.3220	15.70074	22.39430	36.52086

#1	-.003664	.000012	-.000091	-.012599	-.000197	-.000154
#2	-.003634	-.000074	.000020	-.010364	-.000299	-.000236
#3	.000382	-.000075	-.000060	-.014243	-.000221	-.000115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.010470	-.000308	.0122890	-.000564	.0009999
Stddev	.000464	.008472	.000219	.0102105	.000312	.0006813
%RSD	199.2749	80.92050	70.98333	83.08625	55.37426	68.14141

#1	-.000365	-.001259	-.000077	.0005141	-.000643	.0003763
#2	-.000616	-.012221	-.000513	.0186931	-.000220	.0017271
#3	.000283	-.017930	-.000335	.0176598	-.000830	.0008962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082591	-.000603	-.000171	-.064587	-.006177	-.000776
Stddev	.004945	.002480	.000342	.012597	.001127	.000265
%RSD	5.987592	411.5193	200.3602	19.50457	18.23918	34.10973

#1	-.087812	-.001266	.000007	-.075809	-.006034	-.000483
#2	-.077978	.002141	.000046	-.050961	-.005129	-.000847
#3	-.081982	-.002683	-.000565	-.066991	-.007368	-.000998

Sample Name: PB155562BL Acquired: 9/14/2023 17:56:45 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155563BL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	-.000938	-.001374	-.002576	F -.012586	-.002319
Stddev	.0007247	.000973	.006380	.004547	.002659	.002010
%RSD	590.2466	103.7044	464.4464	176.4912	21.12964	86.66915

#1	-.000352	-.000462	.003729	-.004835	-.013525	-.003890
#2	-.000236	-.002057	.000677	.002658	-.009584	-.000054
#3	.000957	-.000295	-.008527	-.005550	-.014648	-.003014

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000144	z *****
Stddev	.000070	-----
%RSD	48.75547	-----

#1	-.000100	z 2610.596
#2	-.000225	z 2602.768
#3	-.000107	z 2610.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.703	42947.50	12098.85	2897.907	3029.566
Stddev	3.252	138.28	23.52	15.083	2.905
%RSD	.1086075	.3219743	.1944334	.5204621	.0958756

#1	2993.987	42788.22	12107.28	2880.552	3028.079
#2	2998.254	43017.41	12117.00	2905.326	3032.913
#3	2991.868	43036.86	12072.27	2907.844	3027.706

Sample Name: O4423-01 Acquired: 9/14/2023 18:04:50 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177230	-.011941	.2386984	-.002234	.0069936	106.6423	.3242811
Stddev	.0013722	.004011	.0058379	.001799	.0014699	1.0383	.0034790
%RSD	7.742586	33.59242	2.445730	80.53820	21.01825	.9735962	1.072833

#1	.0187802	-.010018	.2387633	-.000958	.0069933	105.5201	.3203461
#2	.0182165	-.009253	.2328283	-.001452	.0055238	106.8378	.3255484
#3	.0161722	-.016552	.2445035	-.004292	.0084637	107.5689	.3269488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041853	.0035988	87.39648	.2690955	.1530458	.5305056	250.7668
Stddev	.0000473	.0005772	.93128	.0008350	.0029619	.0081127	2.2500
%RSD	1.131258	16.03835	1.065577	.3103040	1.935323	1.529232	.8972551

#1	.0041318	.0039826	86.40720	.2689707	.1542476	.5342215	248.2660
#2	.0042022	.0029350	87.52604	.2683298	.1496719	.5212006	251.4072
#3	.0042219	.0038788	88.25618	.2699858	.1552179	.5360948	252.6272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327983	96.26997	.2729616	.0132362	10.60522	.4448070	.3657148
Stddev	.028863	.92481	.0040903	.0002761	.08085	.0043514	.0006225
%RSD	.8672846	.9606394	1.498492	2.085832	.7623748	.9782736	.1702092

#1	3.296145	95.25562	.2754027	.0130002	10.51279	.4406876	.3650036
#2	3.335370	96.48802	.2682395	.0131686	10.64006	.4493583	.3659798
#3	3.352435	97.06627	.2752427	.0135398	10.66281	.4443752	.3661608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097382	.2183885	-.000051	.0018810	7.037688	3.826989	3.689798
Stddev	.036150	.0007762	.000288	.0006123	.066723	.050359	.054256
%RSD	1.167114	.3554304	559.3956	32.55109	.9480847	1.315886	1.470443

#1	3.056567	.2185322	.000280	.0019224	6.962490	3.782667	3.716944
#2	3.110215	.2175505	-.000205	.0024715	7.060763	3.881749	3.627326
#3	3.125365	.2190829	-.000230	.0012490	7.089811	3.816551	3.725123

Sample Name: O4423-01 Acquired: 9/14/2023 18:04:50 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.558673	.1738230	.0870221	z *****
Stddev	.032603	.0006360	.0008904	-----
%RSD	2.091693	.3659002	1.023168	-----

#1	1.569094	.1731384	.0860057	z 3712.194
#2	1.522134	.1743956	.0873964	z 3706.446
#3	1.584791	.1739351	.0876642	z 3705.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.918	45572.28	13355.24	3095.027	2668.580
Stddev	33.094	77.45	10.60	6.685	36.760
%RSD	1.032588	.1699562	.0793945	.2160001	1.377500

#1	3187.355	45485.47	13343.34	3090.795	2647.329
#2	3243.091	45597.05	13363.68	3102.734	2711.026
#3	3184.309	45634.31	13358.70	3091.552	2647.385

Sample Name: O4423-01DUP Acquired: 9/14/2023 18:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214097	-.013568	.2436309	-.002328	.0049812	107.1134	.3281095
Stddev	.0006822	.002317	.0012203	.004461	.0028008	.7030	.0022843
%RSD	3.186335	17.07934	.5008919	191.6432	56.22806	.6562893	.6961932

#1	.0221702	-.014555	.2432028	-.001931	.0069124	106.3120	.3255758
#2	.0208517	-.010921	.2426823	.001921	.0062622	107.4026	.3287415
#3	.0212072	-.015229	.2450076	-.006974	.0017689	107.6257	.3300113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042935	.0036387	87.71328	.2683971	.1546473	.5347073	252.0323
Stddev	.0000140	.0002841	.58836	.0010389	.0006496	.0015683	2.2330
%RSD	.3262331	7.807139	.6707758	.3870766	.4200401	.2933023	.8859987

#1	.0043092	.0039558	87.03599	.2675448	.1543022	.5359378	249.5363
#2	.0042823	.0034075	88.00576	.2680922	.1542431	.5329414	252.7201
#3	.0042889	.0035527	88.09808	.2695544	.1553966	.5352427	253.8405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337898	96.70415	.2749417	.0135665	10.70414	.4495414	.3653263
Stddev	.015231	.66591	.0012675	.0004818	.10502	.0066950	.0006996
%RSD	.4562932	.6886003	.4610155	3.551507	.9810781	1.489289	.1914953

#1	3.320372	95.96624	.2735696	.0136329	10.58458	.4471204	.3657660
#2	3.345398	96.88593	.2751867	.0130549	10.74637	.4443938	.3645195
#3	3.347924	97.26030	.2760689	.0140116	10.78146	.4571101	.3656932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072842	.2232892	-.000288	.0010116	7.070641	3.841297	3.723218
Stddev	.050455	.0053982	.000024	.0014505	.042889	.012092	.005853
%RSD	1.641959	2.417597	8.208695	143.3937	.6065726	.3148024	.1572018

#1	3.014714	.2170982	-.000307	.0002040	7.021561	3.854697	3.719452
#2	3.105306	.2257565	-.000295	.0026862	7.089458	3.837995	3.729961
#3	3.098505	.2270129	-.000262	.0001445	7.100905	3.831198	3.720241

Sample Name: O4423-01DUP Acquired: 9/14/2023 18:08:41 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.582086	.1756355	.0858146	z *****
Stddev	.008280	.0015028	.0007809	-----
%RSD	.5233897	.8556142	.9099730	-----

#1	1.572692	.1745017	.0859987	z 3714.734
#2	1.588328	.1773400	.0864869	z 3725.955
#3	1.585236	.1750647	.0849580	z 3741.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.959	45446.35	13372.36	3090.086	2647.604
Stddev	4.671	115.94	64.00	2.909	.221
%RSD	.1469327	.2551111	.4785846	.0941514	.0083499

#1	3175.283	45312.53	13299.18	3092.289	2647.696
#2	3184.215	45509.91	13400.04	3091.182	2647.352
#3	3177.380	45516.60	13417.86	3086.789	2647.764

Sample Name: PB155562BS Acquired: 9/14/2023 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155563BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7543609	1.832540	.9061538	1.882711	.7044652	1.857182
Stddev	.0015162	.003538	.0002109	.006850	.0015612	.007366
%RSD	.2009851	.1930769	.0232757	.3638567	.2216213	.3966364

#1	.7532934	1.829013	.9063076	1.884642	.7036316	1.850206
#2	.7560963	1.832517	.9059133	1.888388	.7034977	1.856456
#3	.7536930	1.836090	.9062404	1.875102	.7062663	1.864884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763077	.1792172	.1840059	.8905590	.3739392	.1800272
Stddev	.0014594	.0012942	.0003447	.0072059	.0009230	.0002080
%RSD	.8277521	.7221137	.1873505	.8091427	.2468404	.1155199

#1	.1750448	.1800861	.1836943	.8844313	.3745221	.1797910
#2	.1779054	.1798357	.1839472	.8984976	.3744204	.1801080
#3	.1759730	.1777298	.1843762	.8887480	.3728749	.1801827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892049	2.722418	.1864389	1.816266	.4427768	.0693390
Stddev	.0014229	.026294	.0013203	.030638	.0007663	.0009187
%RSD	.4920006	.9658271	.7081592	1.686851	.1730653	1.324953

#1	.2891788	2.692490	.1849231	1.781293	.4419464	.0701810
#2	.2877952	2.732955	.1870561	1.829131	.4429274	.0694768
#3	.2906406	2.741809	.1873377	1.838373	.4434566	.0683592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594795	.2811264	.1876516	8.967731	.2634957	.3803210
Stddev	.043435	.0019003	.0006286	.138441	.0032614	.0008549
%RSD	1.673937	.6759568	.3349956	1.543767	1.237761	.2247820

#1	2.552848	.2805649	.1879014	8.819372	.2656804	.3800559
#2	2.591958	.2795701	.1869365	8.990356	.2650600	.3796300
#3	2.639579	.2832441	.1881169	9.093466	.2597468	.3812770

Sample Name: PB155562BS Acquired: 9/14/2023 18:12:31 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155563BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6333663	.1838109	.8594191	F 4.942196	F -.010836	.1745623
Stddev	.0023163	.0021183	.0084348	.014991	.001787	.0021242
%RSD	.3657156	1.152412	.9814540	.3033218	16.49439	1.216888

#1	.6307360	.1821792	.8496931	4.930122	-.012650	.1728330
#2	.6342613	.1862048	.8647282	4.937492	-.010783	.1739204
#3	.6351015	.1830487	.8638361	4.958975	-.009076	.1769334

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1880547	Z *****
Stddev	.0016617	-----
%RSD	.8835989	-----

#1	.1862706	Z 7569.079
#2	.1883354	Z 7567.003
#3	.1895581	Z 7520.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.789	42849.62	12068.97	2897.151	2959.574
Stddev	3.645	82.78	63.25	10.203	2.724
%RSD	.1221530	.1931960	.5240457	.3521812	.0920384

#1	2979.976	42874.77	12023.28	2890.650	2956.430
#2	2987.238	42916.92	12042.48	2908.910	2961.077
#3	2984.152	42757.18	12141.16	2891.891	2961.215

Sample Name: O4423-01LX5 Acquired: 9/14/2023 18:16:24 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.0033173	.0010358	.0491953	.0001405	.0027979	23.59891	.0692535
Stddev	.0041269	.0021418	.0005634	.0013702	.0021626	.12710	.0020890
%RSD	124.4079	206.7780	1.145301	975.4212	77.29309	.5385697	3.016515

#1	.0002977	-.000378	.0495305	.0007853	.0051803	23.48257	.0671856
#2	.0016344	.003500	.0485448	.0010693	.0009587	23.57961	.0692119
#3	.0080198	-.000015	.0495106	-.001433	.0022546	23.73456	.0713630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010249	.0004899	19.67859	.0622165	.0314657	.1248400	53.03789
Stddev	.0000768	.0001980	.10372	.0004226	.0004440	.0008601	.33731
%RSD	7.491424	40.41936	.5270865	.6793042	1.410951	.6889956	.6359831

#1	.0011117	.0004105	19.55897	.0624122	.0310960	.1250722	52.66909
#2	.0009657	.0007153	19.73326	.0617315	.0319581	.1238875	53.11380
#3	.0009975	.0003439	19.74355	.0625058	.0313430	.1255601	53.33078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588130	21.52048	.0558569	.0031939	2.224495	.1031666	.0813798
Stddev	.0055446	.16297	.0006723	.0007008	.019996	.0012753	.0008230
%RSD	.7306919	.7572829	1.203604	21.94269	.8988978	1.236113	1.011279

#1	.7531994	21.35538	.0551092	.0029768	2.203600	.1034487	.0821943
#2	.7589537	21.52483	.0560498	.0026273	2.226435	.1017740	.0805486
#3	.7642859	21.68124	.0564117	.0039776	2.243450	.1042772	.0813965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455902	.0401234	-.001118	.0000467	1.591257	.7412070	.7411052
Stddev	.0273379	.0019669	.000346	.0010457	.002196	.0027398	.0054395
%RSD	5.010698	4.902250	30.95368	2240.676	.1380240	.3696414	.7339729

#1	.5334063	.0420875	-.000852	-.000731	1.591775	.7441569	.7360456
#2	.5264626	.0381536	-.000993	-.000364	1.588848	.7387420	.7404120
#3	.5769017	.0401292	-.001509	.001235	1.593148	.7407221	.7468581

Sample Name: O4423-01LX5 Acquired: 9/14/2023 18:16:24 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	.3015162	.0351249	.0233424	z *****
Stddev	.0016404	.0007648	.0001658	-----
%RSD	.5440375	2.177366	.7105187	-----

#1	.3022182	.0345719	.0232593	z 2864.679
#2	.2996417	.0359977	.0232344	z 2880.765
#3	.3026888	.0348050	.0235333	z 2877.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.406	44484.17	12331.83	2980.530	2814.738
Stddev	5.229	86.22	41.54	14.029	.729
%RSD	.1737615	.1938208	.3368764	.4706842	.0259113

#1	3003.760	44395.55	12285.17	2964.659	2813.929
#2	3014.081	44567.76	12345.48	2991.276	2815.345
#3	3010.379	44489.20	12364.82	2985.654	2814.939

Sample Name: O4423-01MS Acquired: 9/14/2023 18:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7211852	1.867166	1.564478	1.625968	.6248656	127.4404
Stddev	.0057886	.003194	.001787	.007528	.0017788	.9589
%RSD	.8026503	.1710527	.1142435	.4630051	.2846669	.7524432

#1	.7261512	1.863509	1.566291	1.623642	.6228139	126.4037
#2	.7148277	1.868584	1.562717	1.619877	.6258087	127.6219
#3	.7225767	1.869406	1.564425	1.634385	.6259744	128.2956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956294	.1639158	.2050150	122.2232	.5274843	.3787952
Stddev	.0047020	.0010789	.0005646	.8342	.0012069	.0003705
%RSD	.5909797	.6581877	.2754207	.6825330	.2287938	.0978205

#1	.7907910	.1627007	.2050494	121.3325	.5288770	.3784150
#2	.7959152	.1642851	.2044340	122.3508	.5267460	.3788152
#3	.8001820	.1647614	.2055617	122.9862	.5268298	.3791553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7962554	264.5709	4.828329	83.69443	.7348995	.0738133
Stddev	.0018263	.7879	.052531	.77615	.0010342	.0002531
%RSD	.2293595	.2977925	1.087975	.9273586	.1407265	.3428245

#1	.7982232	263.9734	4.770529	82.84549	.7341587	.0736210
#2	.7959280	264.2756	4.841296	83.87013	.7344588	.0740999
#3	.7946149	265.4638	4.873162	84.36766	.7360811	.0737189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57478	.7809107	.7748866	14.86703	.3554983	.3275264
Stddev	.03203	.0077602	.0060084	.06398	.0053293	.0010975
%RSD	.2359814	.9937430	.7753909	.4303691	1.499099	.3350841

#1	13.56081	.7719563	.7768586	14.91691	.3493809	.3272169
#2	13.55210	.7850943	.7796612	14.79489	.3579785	.3266169
#3	13.61142	.7856814	.7681400	14.88928	.3591354	.3287454

Sample Name: O4423-01MS Acquired: 9/14/2023 18:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7858866	7.321477	4.052549	F 12.16953	4.734436	.3128135
Stddev	.0038727	.042339	.027912	.03113	.029032	.0030124
%RSD	.4927750	.5782785	.6887439	.2558342	.6132120	.9629998

#1	.7817491	7.276360	4.041022	12.18861	4.750870	.3093452
#2	.7864862	7.327729	4.032247	12.13360	4.700914	.3147772
#3	.7894245	7.360342	4.084378	12.18636	4.751522	.3143181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3208226	z *****
Stddev	.0055804	-----
%RSD	1.739404	-----

#1	.3144390	z 9358.763
#2	.3232541	z 9404.456
#3	.3247748	z 9351.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.469	49820.87	14233.38	3352.770	2596.173
Stddev	1.288	160.77	55.62	12.676	3.421
%RSD	.0380465	.3226923	.3907519	.3780766	.1317553

#1	3385.545	49673.61	14286.54	3342.216	2599.188
#2	3383.042	49992.39	14238.02	3349.262	2596.876
#3	3384.819	49796.60	14175.59	3366.830	2592.456

Sample Name: O4423-01MSD Acquired: 9/14/2023 18:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160772	1.868222	1.556619	1.608023	.6182884	125.9000
Stddev	.0053848	.003241	.006213	.002127	.0023418	4.7890
%RSD	.7519797	.1734657	.3991658	.1322474	.3787493	3.803803

#1	.7197356	1.864646	1.554136	1.606304	.6199858	126.7958
#2	.7186021	1.870963	1.552032	1.607363	.6156168	120.7264
#3	.7098940	1.869058	1.563690	1.610401	.6192625	130.1779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8061732	.1608344	.2032261	120.6261	.5255126	.3730401
Stddev	.0273922	.0042787	.0002073	4.2301	.0014150	.0007277
%RSD	3.397809	2.660285	.1019787	3.506757	.2692644	.1950757

#1	.8084945	.1636535	.2032409	121.4860	.5239155	.3722170
#2	.7776942	.1559111	.2030118	116.0321	.5266099	.3733048
#3	.8323309	.1629386	.2034255	124.3601	.5260125	.3735983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683843	269.5160	4.844944	81.02315	.7235872	.0754067
Stddev	.0013276	4.3606	.176370	2.82148	.0031927	.0006240
%RSD	.1727762	1.617930	3.640294	3.482315	.4412285	.8274987

#1	.7668980	266.6237	4.881721	81.66761	.7208460	.0750285
#2	.7694526	267.3927	4.653085	77.93519	.7228229	.0750648
#3	.7688023	274.5315	5.000027	83.46664	.7270927	.0761269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69454	.7622966	.7883785	15.45253	.3596972	.3276021
Stddev	.17631	.0299497	.0012750	.19444	.0060236	.0010203
%RSD	1.287419	3.928872	.1617193	1.258281	1.674622	.3114389

#1	13.55445	.7703818	.7889993	15.29070	.3614248	.3274490
#2	13.63666	.7291344	.7869121	15.39866	.3529986	.3266670
#3	13.89251	.7873737	.7892242	15.66822	.3646682	.3286903

Sample Name: O4423-01MSD Acquired: 9/14/2023 18:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666268	6.858574	4.150955	F 12.08930	4.592020	.3080436
Stddev	.0030581	.258290	.124423	.05386	.020557	.0092053
%RSD	.3988972	3.765947	2.997463	.4454890	.4476764	2.988307

#1	.7678928	6.915596	4.129313	12.02993	4.602609	.3093182
#2	.7631391	6.576538	4.038772	12.10294	4.568327	.2982674
#3	.7688486	7.083589	4.284779	12.13502	4.605124	.3165451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3123333	z *****
Stddev	.0186916	-----
%RSD	5.984513	-----

#1	.3191935	z 9356.851
#2	.2911808	z 9348.414
#3	.3266254	z 9332.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.714	49251.77	14584.85	3327.449	2621.658
Stddev	5.913	94.46	401.42	8.326	6.096
%RSD	.1728664	.1917866	2.752335	.2502337	.2325078

#1	3414.108	49360.34	14349.38	3328.391	2620.991
#2	3425.513	49206.53	15048.36	3335.265	2628.060
#3	3422.520	49188.44	14356.82	3318.693	2615.923

Sample Name: O4423-01A Acquired: 9/14/2023 18:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	1.634997	4.294128	2.402508	3.938062	1.490914	110.3099
Stddev	.012558	.021182	.008280	.017768	.003536	.6388
%RSD	.7680548	.4932849	.3446456	.4511761	.2371759	.5791099

#1	1.648769	4.277176	2.395687	3.935768	1.493665	109.6014
#2	1.624181	4.287334	2.400116	3.921552	1.492151	110.4865
#3	1.632043	4.317874	2.411720	3.956865	1.486925	110.8419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7158723	.3817825	.4449630	88.95366	1.055928	.5838698
Stddev	.0084207	.0012652	.0009975	.62359	.001750	.0005335
%RSD	1.176288	.3313890	.2241768	.7010236	.1657618	.0913665

#1	.7061490	.3831088	.4444994	88.24573	1.056715	.5833228
#2	.7207596	.3805888	.4442817	89.19366	1.057146	.5838980
#3	.7207085	.3816499	.4461079	89.42158	1.053922	.5843886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099362	256.7526	3.723173	99.95739	1.314026	.1615422
Stddev	.003256	2.8504	.022251	.79395	.004812	.0010512
%RSD	.2961802	1.110181	.5976269	.7942881	.3662339	.6507366

#1	1.097634	253.4657	3.704651	99.14588	1.310395	.1603314
#2	1.097334	258.2462	3.717014	99.99376	1.312198	.1620734
#3	1.103118	258.5457	3.747855	100.7325	1.319484	.1622219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19649	1.055341	.7537467	24.14819	.7795641	.7947213
Stddev	.17628	.005449	.0022468	.27911	.0036323	.0036905
%RSD	1.025111	.5163095	.2980872	1.155820	.4659385	.4643710

#1	16.99422	1.049545	.7522214	23.82596	.7776398	.7943601
#2	17.31744	1.056121	.7563268	24.30433	.7772989	.7912247
#3	17.27779	1.060359	.7526917	24.31429	.7837537	.7985791

Sample Name: O4423-01A Acquired: 9/14/2023 18:27:49 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	1.553568	7.433935	5.622445	F 16.17857	1.542773	.5633238
Stddev	.005172	.059793	.056905	.06321	.003561	.0027478
%RSD	.3328912	.8043261	1.012109	.3907318	.2308250	.4877822

#1	1.551593	7.366341	5.680266	16.11455	1.544733	.5601867
#2	1.549676	7.455548	5.620569	16.18021	1.538663	.5644812
#3	1.559437	7.479917	5.566501	16.24095	1.544924	.5653036

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4902978	Z *****
Stddev	.0029001	-----
%RSD	.5915000	-----

#1	.4892028	Z 14360.22
#2	.4881046	Z 14388.89
#3	.4935860	Z 14323.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.092	44772.99	13145.41	3051.071	2607.635
Stddev	6.844	101.20	47.37	10.054	4.064
%RSD	.2168570	.2260298	.3603503	.3295100	.1558343

#1	3156.166	44857.17	13114.43	3062.360	2606.645
#2	3162.898	44801.07	13199.93	3043.083	2612.102
#3	3149.210	44660.71	13121.85	3047.771	2604.158

Sample Name: O4424-01 Acquired: 9/14/2023 18:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317522	-.013200	.1822345	-.002246	.0030179	94.98909	.4136816
Stddev	.0004098	.001103	.0010802	.008347	.0008678	.70978	.0022333
%RSD	1.290517	8.359090	.5927748	371.7003	28.75340	.7472213	.5398467

#1	.0317665	-.013672	.1813096	-.001581	.0029273	94.18888	.4113227
#2	.0313354	-.011939	.1834217	.005749	.0021990	95.23579	.4139586
#3	.0321545	-.013989	.1819722	-.010906	.0039274	95.54260	.4157634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050205	.0034343	85.34700	.1387803	.0957101	.2215966	155.6423
Stddev	.0000462	.0000379	.69415	.0009587	.0002568	.0004056	1.4213
%RSD	.9207988	1.104842	.8133278	.6908324	.2683369	.1830427	.9131974

#1	.0050739	.0034475	84.54970	.1380589	.0954393	.2220242	154.1915
#2	.0049924	.0034639	85.67446	.1398682	.0957408	.2212173	155.7031
#3	.0049953	.0033915	85.81686	.1384136	.0959502	.2215484	157.0322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642997	34.01834	.1350824	.0076263	7.406961	.2379904	.4262976
Stddev	.023329	.31330	.0014869	.0005830	.071206	.0037881	.0018619
%RSD	.8826804	.9209627	1.100742	7.643896	.9613441	1.591689	.4367622

#1	2.617434	33.66189	.1339222	.0069545	7.328095	.2423638	.4283837
#2	2.648421	34.14303	.1345666	.0079992	7.426258	.2357372	.4248042
#3	2.663137	34.25008	.1367586	.0079252	7.466530	.2358703	.4257051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.426367	-.013477	.0019477	.0013718	2.443204	6.892884	5.470817
Stddev	.070229	.001758	.0001067	.0014722	.006876	.069777	.012234
%RSD	.8334396	13.04152	5.479552	107.3162	.2814514	1.012304	.2236277

#1	8.346125	-.015244	.0018912	.0023083	2.437499	6.896043	5.478254
#2	8.456345	-.013458	.0018810	-.000325	2.441272	6.821582	5.456697
#3	8.476632	-.011729	.0020708	.002132	2.450839	6.961028	5.477500

Sample Name: O4424-01 Acquired: 9/14/2023 18:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-091320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.786552	.0862953	.2802270	z *****
Stddev	.011826	.0021577	.0021896	-----
%RSD	.3123214	2.500374	.7813803	-----

#1	3.773563	.0839860	.2777626	z 4454.568
#2	3.796697	.0882600	.2809702	z 4465.106
#3	3.789397	.0866397	.2819484	z 4445.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.586	49132.02	14637.84	3347.846	2655.516
Stddev	2.649	173.60	58.48	15.791	2.188
%RSD	.0769387	.3533251	.3995247	.4716664	.0824042

#1	3440.561	48973.11	14572.37	3330.511	2654.187
#2	3445.584	49317.29	14656.24	3351.617	2658.042
#3	3441.614	49105.65	14684.90	3361.409	2654.320

Sample Name: CCV06 Acquired: 9/14/2023 18:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	5.071858	4.916463	4.911832	4.987541	4.804265	9.743201	9.625660
Stddev	.018681	.016733	.009989	.006962	.010475	.329998	.313370
%RSD	.3683241	.3403477	.2033629	.1395970	.2180382	3.386957	3.255570

#1	5.085174	4.910323	4.922912	4.979562	4.805211	9.841361	9.759569
#2	5.050503	4.903666	4.903517	4.992379	4.793349	9.375260	9.267583
#3	5.079896	4.935398	4.909067	4.990684	4.814235	10.01298	9.849827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326834	2.493037	23.93933	1.001416	2.451957	1.243880	4.982102
Stddev	.0061042	.003987	.82039	.002158	.003684	.001554	.070270
%RSD	2.623371	.1599187	3.426954	.2154588	.1502347	.1249038	1.410446

#1	.2368074	2.495929	24.21524	1.002490	2.454296	1.243800	4.947268
#2	.2256712	2.488489	23.01656	.998933	2.447711	1.242368	4.936054
#3	.2355718	2.494692	24.58620	1.002827	2.453865	1.245472	5.062984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395526	23.54918	2.395038	1.238786	24.86668	2.440635	2.495889
Stddev	.076640	.85769	.004029	.001389	.19452	.073756	.009817
%RSD	3.199283	3.642130	.1682312	.1121044	.7822344	3.022014	.3933289

#1	2.411902	23.69909	2.398015	1.237879	24.69898	2.461699	2.488018
#2	2.312022	22.62642	2.390453	1.238094	24.82114	2.358638	2.506890
#3	2.462654	24.32204	2.396645	1.240385	25.07993	2.501568	2.492760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59901	4.647280	5.072852	4.965941	4.709422	5.165249	4.640621
Stddev	.21195	.130662	.006455	.003273	.165128	.086053	.022655
%RSD	.8279459	2.811574	.1272403	.0659045	3.506334	1.665999	.4881811

#1	25.43593	4.727337	5.077304	4.966573	4.764036	5.070978	4.665264
#2	25.52251	4.496501	5.065449	4.962398	4.523905	5.239585	4.620698
#3	25.83858	4.718002	5.075802	4.968851	4.840325	5.185184	4.635901

Sample Name: CCV06 Acquired: 9/14/2023 18:35:20 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	4.915009	4.712901	4.902970	Z *****
Stddev	.017417	.148557	.130621	-----
%RSD	.3543542	3.152127	2.664114	-----

#1	4.920468	4.773732	4.936059	Z 2826.059
#2	4.895517	4.543583	4.758987	Z 2837.734
#3	4.929042	4.821387	5.013864	Z 2837.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.916	40956.51	12331.87	2788.880	2756.634
Stddev	7.106	61.29	366.48	3.622	6.281
%RSD	.2438522	.1496483	2.971809	.1298641	.2278670

#1	2907.614	40983.38	12108.29	2791.490	2750.175
#2	2912.516	40999.78	12754.81	2784.745	2757.005
#3	2921.617	40886.38	12132.50	2790.404	2762.721

Sample Name: CCB06 Acquired: 9/14/2023 18:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.000227	-.000885	-.001392	.0046498	.0016468	-.007145	-.004495
Stddev	.003444	.002733	.000741	.0080343	.0011986	.004711	.001686
%RSD	1517.043	308.9576	53.21114	172.7877	72.78773	65.92641	37.51150

#1	.003556	-.004024	-.001263	-.001900	.0023931	-.002426	-.004915
#2	-.001058	.000965	-.000724	.013615	.0022830	-.011847	-.002639
#3	-.003179	.000405	-.002189	.002235	.0002642	-.007163	-.005932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000162	-.020153	-.000225	.0001608	-.000423	-.002035
Stddev	.000038	.0000286	.005739	.000249	.0000878	.000624	.005103
%RSD	148.1950	176.9680	28.47492	110.7205	54.59928	147.5172	250.6944

#1	.000018	.0000486	-.016497	-.000459	.0001855	-.000390	.002396
#2	-.000048	.0000053	-.017196	.000037	.0000633	.000184	-.000889
#3	-.000048	-.000005	-.026768	-.000254	.0002336	-.001064	-.007614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	.0004021	-.000489	.0008955	-.092762	-.000313	.0002883
Stddev	.000160	.0253134	.000200	.0003076	.005690	.001294	.0004749
%RSD	36.65583	6294.885	40.91376	34.35130	6.133992	413.3149	164.6925

#1	-.000495	.0229414	-.000361	.0005405	-.098263	-.001782	.0002132
#2	-.000557	.0052494	-.000387	.0010824	-.086900	.000661	-.000144
#3	-.000255	-.026984	-.000720	.0010637	-.093123	.000182	.000796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106058	.0024061	.0020378	.0000890	.0003398	.0111455	-.001886
Stddev	.016629	.0019922	.0008736	.0005847	.0007912	.0041853	.004853
%RSD	15.67865	82.79807	42.87131	656.6929	232.8017	37.55127	257.3008

#1	-.092130	.0046011	.0028919	-.000425	.0011360	.0082947	.003103
#2	-.101577	.0007126	.0020757	-.000033	.0003297	.0159505	-.006591
#3	-.124468	.0019045	.0011458	.000725	-.000446	.0091914	-.002171

Sample Name: CCB06 Acquired: 9/14/2023 18:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.004672	-.003195	-.000099	z *****
Stddev	.001524	.001840	.000063	-----
%RSD	32.61925	57.57731	63.31002	-----

#1	-.004622	-.004461	-.000046	z 2612.440
#2	-.006220	-.001085	-.000083	z 2603.917
#3	-.003173	-.004040	-.000169	z 2601.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.045	43247.08	12256.26	2909.208	3000.568
Stddev	4.929	129.23	51.02	9.654	3.383
%RSD	.1645829	.2988260	.4162636	.3318279	.1127301

#1	2995.407	43120.15	12220.85	2899.302	3000.777
#2	2999.783	43242.58	12233.19	2909.732	3003.842
#3	2989.945	43378.50	12314.74	2918.588	2997.086

Sample Name: O4432-01 Acquired: 9/14/2023 18:43:13 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051672	-.003584	.0341826	.0009574	-.001400	5.664726	.0265857
Stddev	.0063403	.003499	.0014919	.0014292	.001926	.047244	.0008439
%RSD	122.7021	97.62079	4.364503	149.2733	137.5370	.8340042	3.174289

#1	-.001469	-.006574	.0359052	-.000608	-.003280	5.611664	.0272277
#2	.011163	.000264	.0333003	.001288	.000568	5.680287	.0256298
#3	.005808	-.004441	.0333425	.002192	-.001488	5.702226	.0268995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003473	-.000140	3.016492	.0624888	.0012992	.0114966	27.24908
Stddev	.0000136	.000099	.030708	.0002978	.0000476	.0004910	.34914
%RSD	3.900918	70.89221	1.018013	.4765538	3.662257	4.270482	1.281279

#1	.0003370	-.000064	2.981093	.0628318	.0013327	.0112784	26.89123
#2	.0003422	-.000252	3.032411	.0622955	.0012447	.0111525	27.26720
#3	.0003626	-.000104	3.035973	.0623392	.0013201	.0120588	27.58880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023077	.7923458	.0029245	.0023091	.1774749	.0589735	.0359506
Stddev	.0009648	.0182421	.0002405	.0003947	.0121724	.0007399	.0004327
%RSD	.9429934	2.302292	8.223949	17.09266	6.858677	1.254657	1.203644

#1	.1011959	.7728790	.0030293	.0020632	.1666812	.0583746	.0364342
#2	.1028021	.7951111	.0026494	.0020998	.1906685	.0598006	.0358176
#3	.1029250	.8090475	.0030948	.0027644	.1750750	.0587453	.0355999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654036	-.009113	.0017476	.0035394	.6263079	3.566081	.1256712
Stddev	.0132650	.000983	.0002075	.0006403	.0137993	.038280	.0047031
%RSD	4.998056	10.78315	11.87029	18.09178	2.203275	1.073456	3.742365

#1	.2796479	-.009062	.0015496	.0042577	.6215588	3.559113	.1262693
#2	.2631584	-.010120	.0017299	.0033320	.6418545	3.607366	.1300466
#3	.2534044	-.008156	.0019634	.0030284	.6155103	3.531763	.1206976

Sample Name: O4432-01 Acquired: 9/14/2023 18:43:13 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2368286	-.003285	-.008525	z *****
Stddev	.0036413	.002403	.000394	-----
%RSD	1.537516	73.13369	4.621210	-----

#1	.2328556	-.005618	-.008072	z 2869.105
#2	.2400068	-.000818	-.008782	z 2864.017
#3	.2376236	-.003421	-.008722	z 2872.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.289	43002.40	12348.41	2930.595	3005.336
Stddev	1.132	110.28	24.42	12.073	1.478
%RSD	.0369996	.2564417	.1977200	.4119793	.0491631

#1	3060.482	43072.82	12345.54	2929.666	3006.628
#2	3059.072	43059.07	12325.55	2943.106	3005.655
#3	3061.312	42875.31	12374.13	2919.013	3003.725

Sample Name: O4433-01 Acquired: 9/14/2023 18:47:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PILE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041678	-.002233	.0282741	-.001903	-.000263	4.196664	.0204030
Stddev	.0023370	.003010	.0016371	.001060	.001162	.009611	.0018776
%RSD	56.07282	134.8056	5.789965	55.69167	442.5506	.2290156	9.202569

#1	.0063867	-.004244	.0288760	-.002706	.000815	4.189681	.0219355
#2	.0043882	-.003683	.0264213	-.002302	-.001493	4.192685	.0183086
#3	.0017284	.001228	.0295250	-.000702	-.000110	4.207625	.0209648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002203	-.000053	.5209828	.0481603	.0007173	.0199325	22.73694
Stddev	.0000419	.000078	.0196440	.0004215	.0002161	.0004421	.32876
%RSD	19.02939	145.7908	3.770559	.8752436	30.12839	2.217968	1.445919

#1	.0002638	.000035	.4988144	.0476736	.0006015	.0204168	22.39156
#2	.0002169	-.000087	.5362272	.0483988	.0009667	.0195505	23.04607
#3	.0001801	-.000109	.5279067	.0484084	.0005838	.0198302	22.77317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205284	.1375210	.0009739	.0020083	.0220235	.0512253	.0342237
Stddev	.0001577	.0098593	.0001163	.0002835	.0054583	.0037809	.0007065
%RSD	.7679516	7.169294	11.93899	14.11494	24.78410	7.380945	2.064241

#1	.0203472	.1265438	.0008460	.0018819	.0204914	.0476908	.0349688
#2	.0206342	.1456233	.0010732	.0018101	.0280842	.0507731	.0335635
#3	.0206037	.1403958	.0010025	.0023330	.0174950	.0552119	.0341388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536157	-.012373	.0010724	.0028541	.4841168	2.406496	.0887190
Stddev	.0310235	.000661	.0001044	.0004115	.0102453	.067804	.0033895
%RSD	20.19555	5.344941	9.737318	14.41942	2.116282	2.817539	3.820451

#1	.1393577	-.012941	.0010481	.0031697	.4884522	2.449012	.0850739
#2	.1322844	-.012530	.0011869	.0023886	.4914816	2.442173	.0917759
#3	.1892051	-.011647	.0009823	.0030039	.4724166	2.328302	.0893071

Sample Name: O4433-01 Acquired: 9/14/2023 18:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PILE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1078800	-.001722	-.015431	z *****
Stddev	.0056238	.000586	.000285	-----
%RSD	5.213058	34.03280	1.845385	-----

#1	.1141254	-.001067	-.015106	z 2736.045
#2	.1032166	-.001905	-.015634	z 2747.606
#3	.1062979	-.002195	-.015554	z 2744.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.298	45186.22	12285.46	3017.806	3012.279
Stddev	6.829	207.47	60.21	8.400	7.908
%RSD	.2237978	.4591466	.4901219	.2783555	.2625270

#1	3044.667	45258.53	12221.14	3013.786	3006.747
#2	3058.309	44952.27	12340.50	3012.171	3021.337
#3	3050.916	45347.85	12294.72	3027.461	3008.753

Sample Name: O4434-01 Acquired: 9/14/2023 18:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DIRTY-PILE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357920	-.004008	.0812016	-.001226	.0015196	12.10383	.0944254
Stddev	.0068681	.000989	.0002943	.005468	.0012243	.12604	.0025888
%RSD	19.18905	24.67643	.3624433	445.9320	80.56586	1.041317	2.741607

#1	.0407765	-.003108	.0812472	-.001283	.0001575	11.95929	.0917493
#2	.0279577	-.003850	.0808872	.004270	.0018732	12.19080	.0969169
#3	.0386418	-.005067	.0814705	-.006665	.0025282	12.16141	.0946100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010834	.0001402	4.639295	.0710893	.0077074	.0693296	58.89673
Stddev	.0000319	.0000872	.060655	.0005916	.0003675	.0003159	.50400
%RSD	2.945814	62.18037	1.307410	.8322494	4.767569	.4556277	.8557269

#1	.0011076	.0002204	4.569900	.0704072	.0073885	.0690334	58.31675
#2	.0010472	.0000474	4.682194	.0714638	.0081093	.0696621	59.14523
#3	.0010953	.0001527	4.665790	.0713968	.0076246	.0692932	59.22822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3782561	3.121527	.0143637	.0030998	.3198074	.0734706	1.069307
Stddev	.0063187	.047803	.0001360	.0002683	.0073365	.0025611	.001572
%RSD	1.670469	1.531412	.9464714	8.654252	2.294024	3.485885	.1470276

#1	.3710313	3.068964	.0144515	.0028198	.3150892	.0705405	1.069868
#2	.3827505	3.162404	.0144324	.0033545	.3282598	.0745892	1.070522
#3	.3809863	3.133214	.0142071	.0031253	.3160734	.0752821	1.067532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032896	-.012058	.0161078	-.000730	.5865490	1.785862	.7775190
Stddev	.032849	.001402	.0004175	.000367	.0031769	.026046	.0060104
%RSD	3.180286	11.62594	2.592218	50.18679	.5416248	1.458434	.7730200

#1	1.042447	-.012775	.0165118	-.000340	.5829295	1.756485	.7836775
#2	1.059911	-.012956	.0156779	-.000785	.5878418	1.806126	.7716686
#3	.996329	-.010443	.0161335	-.001067	.5888757	1.794977	.7772107

Sample Name: O4434-01 Acquired: 9/14/2023 18:51:12 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DIRTY-PILE-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.834636	.0076750	-.025038	Z *****
Stddev	.006589	.0010225	.000224	-----
%RSD	.2324439	13.32228	.8963986	-----

#1	2.827035	.0069882	-.024893	Z 2954.518
#2	2.838158	.0088501	-.024924	Z 2968.588
#3	2.838716	.0071867	-.025296	Z 2952.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.323	45083.88	12295.32	3001.867	2887.701
Stddev	10.183	170.50	89.76	6.516	4.729
%RSD	.3380285	.3781929	.7300558	.2170613	.1637581

#1	3001.460	45171.35	12362.79	2999.180	2882.710
#2	3021.650	44887.39	12193.45	2997.124	2892.114
#3	3013.858	45192.89	12329.74	3009.296	2888.278

Sample Name: O4436-02 Acquired: 9/14/2023 18:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741214	-.012821	.1116847	-.000573	.0046922	72.11370
Stddev	.0081530	.001706	.0020868	.002373	.0015564	.57561
%RSD	10.99958	13.30709	1.868465	414.0651	33.16944	.7981987

#1	.0680192	-.014331	.1108367	-.003296	.0041906	71.49057
#2	.0709640	-.010970	.1101553	.001058	.0064375	72.62554
#3	.0833809	-.013162	.1140620	.000519	.0034484	72.22500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344402	.0048036	.0024033	62.51529	.2390000	.0550078
Stddev	.0032089	.0001096	.0000404	.41990	.0009285	.0002960
%RSD	1.368730	2.282301	1.680433	.6716753	.3884870	.5380445

#1	.2308870	.0048749	.0023687	62.05215	.2388550	.0552779
#2	.2371267	.0048585	.0024477	62.87113	.2381526	.0546914
#3	.2353068	.0046773	.0023935	62.62259	.2399925	.0550542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899773	182.1096	1.426133	46.03861	.1570167	.0085642
Stddev	.0002588	1.2948	.016948	.31503	.0006022	.0001184
%RSD	.2876424	.7110055	1.188396	.6842676	.3835194	1.381866

#1	.0897046	180.6397	1.408206	45.69911	.1570499	.0085966
#2	.0900077	182.6077	1.441895	46.32149	.1563986	.0086629
#3	.0902196	183.0814	1.428297	46.09523	.1576016	.0084330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71098	.2418340	.3646216	18.51117	.0494508	.0219482
Stddev	.08485	.0040283	.0019619	.14044	.0017048	.0003510
%RSD	.7921482	1.665728	.5380591	.7586970	3.447415	1.599451

#1	10.61551	.2395766	.3630842	18.34981	.0492902	.0217914
#2	10.77779	.2464848	.3639493	18.57785	.0478320	.0223503
#3	10.73964	.2394407	.3668312	18.60586	.0512302	.0217028

Sample Name: O4436-02 Acquired: 9/14/2023 18:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006215	2.386540	2.951411	3.304352	F 127.7396	.1550725
Stddev	.001247	.011492	.061414	.010349	.2283	.0017214
%RSD	20.06251	.4815152	2.080820	.3131838	.1787566	1.110090

#1	-.005401	2.373821	3.002076	3.295224	127.5534	.1533636
#2	-.007651	2.396175	2.969048	3.302238	127.6712	.1550477
#3	-.005594	2.389625	2.883109	3.315594	127.9944	.1568062

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0969501	Z *****
Stddev	.0022356	-----
%RSD	2.305928	-----

#1	.0955108	Z 3877.324
#2	.0995256	Z 3875.400
#3	.0958140	Z 3889.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.408	45944.41	13115.11	3097.149	2745.526
Stddev	4.192	67.62	45.08	5.263	3.313
%RSD	.1321042	.1471751	.3436898	.1699156	.1206584

#1	3170.644	45899.43	13099.61	3103.208	2742.390
#2	3178.232	45911.64	13079.83	3093.723	2748.991
#3	3171.349	46022.17	13165.89	3094.516	2745.196

Sample Name: O4436-04 Acquired: 9/14/2023 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639386	-.010935	.7545218	-.000992	.0013037	72.66362
Stddev	.0016830	.000730	.0045180	.004936	.0012629	.70234
%RSD	2.632282	6.675182	.5987932	497.6146	96.86686	.9665621

#1	.0637488	-.010274	.7591633	-.006271	.0027014	71.92728
#2	.0623585	-.011719	.7501383	-.000213	.0002447	72.73744
#3	.0657085	-.010812	.7542640	.003508	.0009652	73.32613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816593	.0048502	.0030318	15.87065	.2196702	.0511983
Stddev	.0053766	.0001436	.0000474	.11056	.0005153	.0002189
%RSD	.6878464	2.960621	1.562693	.6966565	.2345797	.4276175

#1	.7784801	.0047692	.0030268	15.76454	.2191142	.0514210
#2	.7786306	.0047653	.0029871	15.86221	.2197647	.0509833
#3	.7878670	.0050160	.0030815	15.98519	.2201318	.0511907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034198	176.2145	1.322235	36.24172	.1425641	.0084390
Stddev	.0005120	.2366	.017680	.55021	.0008742	.0001836
%RSD	.4950599	.1342399	1.337113	1.518158	.6132152	2.175161

#1	.1039637	176.0536	1.303298	35.69999	.1415552	.0086370
#2	.1029472	176.1039	1.325099	36.22515	.1430974	.0084055
#3	.1033485	176.4861	1.338308	36.80003	.1430397	.0082745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.95429	.2462387	.7370455	19.79467	.0986200	.0193656
Stddev	.14418	.0047501	.0041246	.01603	.0013528	.0001781
%RSD	.3070641	1.929065	.5596197	.0809655	1.371680	.9194937

#1	46.79343	.2426470	.7413123	19.77988	.0982232	.0195633
#2	47.07190	.2516246	.7367448	19.81170	.1001268	.0193157
#3	46.99753	.2444445	.7330794	19.79242	.0975101	.0192177

Sample Name: O4436-04 Acquired: 9/14/2023 18:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B103-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558920	2.269735	3.674558	3.295081	F 125.2811	.1606333
Stddev	.0013778	.021414	.057812	.005153	.4178	.0022573
%RSD	2.465141	.9434554	1.573300	.1563966	.3334748	1.405232

#1	.0568051	2.246141	3.738749	3.296073	125.1616	.1582561
#2	.0565638	2.275127	3.658330	3.289504	124.9361	.1608963
#3	.0543072	2.287939	3.626594	3.299667	125.7456	.1627476

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0238436	Z *****
Stddev	.0019591	-----
%RSD	8.216465	-----

#1	.0216321	Z 3699.371
#2	.0245366	Z 3696.004
#3	.0253619	Z 3676.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.042	44785.20	13100.45	3062.477	2767.680
Stddev	4.018	34.57	90.03	22.137	3.054
%RSD	.1256771	.0771797	.6872498	.7228486	.1103505

#1	3192.573	44745.33	13174.54	3039.365	2767.161
#2	3200.356	44806.80	13126.57	3064.575	2770.960
#3	3198.196	44803.45	13000.25	3083.490	2764.918

Sample Name: O4436-06 Acquired: 9/14/2023 19:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589143	-.008130	.2297750	.0047019	.0030114	50.78747
Stddev	.0016030	.001691	.0010006	.0033421	.0023571	.23676
%RSD	2.720924	20.79741	.4354600	71.08071	78.27164	.4661747

#1	.0603376	-.006658	.2287218	.0037917	.0045288	50.52393
#2	.0571778	-.009977	.2298902	.0019091	.0042095	50.85627
#3	.0592275	-.007754	.2307129	.0084048	.0002959	50.98221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137554	.0036679	.0012068	11.93769	.1599309	.0400637
Stddev	.0035562	.0000573	.0001790	.08351	.0009196	.0001603
%RSD	1.663670	1.563312	14.83479	.6995287	.5750056	.4000388

#1	.2097586	.0036325	.0013060	11.84138	.1589980	.0402177
#2	.2149380	.0037340	.0010001	11.98169	.1608367	.0398978
#3	.2165696	.0036372	.0013142	11.99000	.1599581	.0400757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977577	123.0133	1.174629	24.86129	.1121621	.0068007
Stddev	.0002444	1.0981	.005941	.19153	.0010508	.0002636
%RSD	.2500279	.8926747	.5058079	.7704128	.9368262	3.876498

#1	.0979093	121.7485	1.169548	24.64150	.1117255	.0065766
#2	.0974758	123.7235	1.173177	24.94983	.1114001	.0067342
#3	.0978882	123.5679	1.181162	24.99253	.1133608	.0070912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.87686	.1892536	.3659303	13.19577	.0416392	.0161557
Stddev	.32285	.0029432	.0026240	.09861	.0041299	.0005763
%RSD	.7529791	1.555158	.7170794	.7472826	9.918328	3.567165

#1	42.50407	.1868203	.3689597	13.08250	.0376090	.0162052
#2	43.06056	.1884155	.3643665	13.26250	.0458621	.0155562
#3	43.06595	.1925249	.3644648	13.24230	.0414464	.0167056

Sample Name: O4436-06 Acquired: 9/14/2023 19:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196416	2.118376	4.966016	2.645161	F 86.72950	.1079407
Stddev	.0017001	.009711	.131320	.021273	.23016	.0007217
%RSD	8.655397	.4584035	2.644372	.8042368	.2653796	.6686206

#1	.0216021	2.107184	5.096912	2.666075	86.75732	.1077896
#2	.0185737	2.123386	4.966858	2.623545	86.48669	.1087260
#3	.0187491	2.124559	4.834276	2.645862	86.94449	.1073065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0057498	Z *****
Stddev	.0010110	-----
%RSD	17.58298	-----

#1	.0067280	Z 3431.705
#2	.0047090	Z 3438.771
#3	.0058124	Z 3443.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.778	43814.49	12985.08	3008.100	2769.455
Stddev	4.282	55.57	51.17	14.042	6.476
%RSD	.1366979	.1268201	.3940948	.4667959	.2338273

#1	3133.112	43767.95	12926.97	2991.964	2768.470
#2	3136.884	43799.51	13023.42	3017.541	2776.366
#3	3128.339	43876.01	13004.84	3014.796	2763.528

Sample Name: O4436-08 Acquired: 9/14/2023 19:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375487	-.002631	.3052805	-.002667	.0003202	32.44209
Stddev	.0035043	.000947	.0020378	.001216	.0007700	2.75810
%RSD	9.332643	35.98616	.6675206	45.58397	240.4876	8.501608

#1	.0344948	-.001559	.3071496	-.002154	.0005161	32.81633
#2	.0367765	-.002980	.3031080	-.004055	-.000529	29.51598
#3	.0413746	-.003354	.3055840	-.001792	.000973	34.99396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891558	.0022041	.0004001	7.303136	.1324846	.0431297
Stddev	.0244028	.0001116	.0002645	.524161	.0011855	.0004755
%RSD	8.439319	5.065307	66.11303	7.177205	.8948308	1.102604

#1	.2930938	.0022828	.0006449	7.385366	.1311306	.0428931
#2	.2630234	.0020763	.0004358	6.742720	.1329867	.0436771
#3	.3113500	.0022532	.0001195	7.781322	.1333364	.0428188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519105	89.16312	.7286007	14.99853	.0963274	.0044558
Stddev	.0012221	2.24958	.0596772	1.22867	.0003474	.0007545
%RSD	2.354213	2.522998	8.190664	8.191922	.3606110	16.93316

#1	.0524095	88.53837	.7359938	15.14459	.0963196	.0037884
#2	.0528041	87.29194	.6655714	13.70336	.0966785	.0043044
#3	.0505179	91.65904	.7842369	16.14764	.0959839	.0052745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96726	.1512323	.3905623	8.588957	.0135666	.0129859
Stddev	.46050	.0105002	.0031214	.183216	.0009003	.0005035
%RSD	1.773369	6.943087	.7992164	2.133157	6.636073	3.877015

#1	25.81313	.1536375	.3941105	8.581495	.0126791	.0128964
#2	25.60361	.1397381	.3893372	8.409585	.0135413	.0125333
#3	26.48505	.1603211	.3882393	8.775789	.0144792	.0135282

Sample Name: O4436-08 Acquired: 9/14/2023 19:06:45 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT103-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016242	1.787958	2.889391	2.997933	F 64.45193	.0774755
Stddev	.0017441	.152006	.197281	.005093	.05783	.0061721
%RSD	107.3843	8.501664	6.827763	.1698861	.0897328	7.966470

#1	-.000349	1.819862	2.956515	3.003784	64.50086	.0770166
#2	.002961	1.622532	2.667307	2.994491	64.38810	.0715456
#3	.002260	1.921480	3.044351	2.995524	64.46684	.0838641

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0103910	Z *****
Stddev	.0061038	-----
%RSD	58.74140	-----

#1	.0122514	Z 3205.994
#2	.0035735	Z 3202.920
#3	.0153482	Z 3222.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.553	44977.87	13194.99	3053.589	2848.672
Stddev	8.258	46.77	856.89	17.174	5.632
%RSD	.2637010	.1039813	6.494092	.5624204	.1976944

#1	3125.296	44945.84	12888.34	3035.984	2846.300
#2	3140.913	45031.54	14163.02	3070.297	2855.102
#3	3128.450	44956.24	12533.62	3054.485	2844.614

Sample Name: O4436-10 Acquired: 9/14/2023 19:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1606400	-.046917	8.238172	-.029986	.0001511	65.91880
Stddev	.0032695	.005561	.022060	.004715	.0040453	.30345
%RSD	2.035304	11.85351	.2677794	15.72510	2676.936	.4603403

#1	.1568769	-.049951	8.230786	-.029499	-.000609	65.57259
#2	.1627839	-.040499	8.220753	-.034925	.004523	66.13868
#3	.1622593	-.050302	8.262978	-.025533	-.003460	66.04513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.566169	.0057385	.0205430	528.1353	.3602892	.0786657
Stddev	.014476	.0000521	.0001895	2.4998	.0004547	.0004895
%RSD	.4059217	.9072108	.9222768	.4733170	.1262102	.6222178

#1	3.549488	.0057187	.0206691	525.6000	.3599588	.0791297
#2	3.575430	.0057976	.0206347	530.5979	.3601011	.0781542
#3	3.573590	.0056992	.0203251	528.2081	.3608078	.0787133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706372	508.0201	3.711857	121.2633	.2217129	.0318682
Stddev	.002212	3.9534	.024938	.5574	.0007615	.0012427
%RSD	.1296300	.7782032	.6718479	.4596396	.3434821	3.899370

#1	1.706495	504.7304	3.683911	120.6207	.2213193	.0307791
#2	1.704101	506.9238	3.731845	121.6165	.2225907	.0316036
#3	1.708520	512.4059	3.719815	121.5526	.2212287	.0332218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.59831	.2719356	7.150694	17.59211	.0278655	.0307254
Stddev	.34724	.0005849	.002068	.11625	.0051216	.0002059
%RSD	.7295254	.2150968	.0289248	.6608239	18.37974	.6700294

#1	47.29036	.2713002	7.152904	17.57133	.0261276	.0308559
#2	47.52990	.2724516	7.150374	17.48765	.0238390	.0304881
#3	47.97466	.2720550	7.148804	17.71735	.0336299	.0308322

Sample Name: O4436-10 Acquired: 9/14/2023 19:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 13.71247	1.994458	3.102536	F 34.58575	F 110.3685	.1632274
Stddev	.02289	.015061	.040714	.09699	.3096	.0022891
%RSD	.1669583	.7551261	1.312287	.2804268	.2805046	1.402400

#1	13.70640	1.977068	3.055768	34.48420	110.1019	.1606862
#2	13.69323	2.003041	3.130071	34.59561	110.2957	.1638682
#3	13.73779	2.003265	3.121768	34.67742	110.7081	.1651279

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4679524	z *****
Stddev	.0057501	-----
%RSD	1.228788	-----

#1	.4640423	z 4342.404
#2	.4745547	z 4351.939
#3	.4652601	z 4350.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.372	41750.71	12830.58	2824.962	2434.437
Stddev	3.174	98.96	75.27	2.174	3.686
%RSD	.1085293	.2370281	.5866075	.0769706	.1514222

#1	2921.736	41659.46	12780.20	2822.827	2434.040
#2	2927.895	41855.90	12794.44	2827.174	2438.305
#3	2923.485	41736.78	12917.10	2824.885	2430.964

Sample Name: O4436-12 Acquired: 9/14/2023 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402077	-.001840	.3830450	.0040615	.0015064	22.54435
Stddev	.0004250	.003948	.0008273	.0022303	.0009553	.02788
%RSD	1.056909	214.5117	.2159707	54.91239	63.41670	.1236818

#1	.0397999	.000275	.3821979	.0058152	.0007746	22.51832
#2	.0406479	.000599	.3838509	.0015514	.0011574	22.54096
#3	.0401753	-.006395	.3830862	.0048178	.0025871	22.57377

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182753	.0016916	.0008281	7.668538	.0835401	.0195482
Stddev	.0044815	.0000188	.0000713	.005074	.0004129	.0001168
%RSD	2.053166	1.110413	8.614456	.0661633	.4943083	.5976726

#1	.2233897	.0016714	.0008520	7.670251	.0836430	.0194489
#2	.2164010	.0017085	.0008844	7.672534	.0830855	.0195188
#3	.2150352	.0016951	.0007479	7.662830	.0838919	.0196769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939127	61.16510	.5119167	9.724622	.0519191	.0041186
Stddev	.0003998	.29847	.0009579	.023097	.0005073	.0003263
%RSD	.4257186	.4879704	.1871295	.2375133	.9770855	7.923452

#1	.0943740	60.84011	.5111731	9.746272	.0524776	.0044601
#2	.0936976	61.22825	.5115793	9.700308	.0514868	.0038099
#3	.0936665	61.42694	.5129977	9.727286	.0517929	.0040859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959441	.1108715	.3928553	6.122737	-.008300	.0059156
Stddev	.004281	.0028239	.0006953	.011276	.000255	.0000887
%RSD	.1446698	2.546982	.1769807	.1841701	3.078117	1.500062

#1	2.954651	.1094676	.3936371	6.111222	-.008545	.0059852
#2	2.962893	.1141222	.3923064	6.133758	-.008035	.0059461
#3	2.960780	.1090247	.3926224	6.123232	-.008320	.0058157

Sample Name: O4436-12 Acquired: 9/14/2023 19:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112015	1.658040	2.346475	1.995894	F 24.82846	.0466899
Stddev	.0017702	.003802	.036031	.005789	.06163	.0013969
%RSD	15.80337	.2292797	1.535519	.2900371	.2482135	2.991855

#1	.0123680	1.658502	2.359598	1.989210	24.79554	.0466329
#2	.0120719	1.661590	2.374105	1.999307	24.79029	.0481144
#3	.0091646	1.654029	2.305723	1.999165	24.89956	.0453223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0432755	Z *****
Stddev	.0004923	-----
%RSD	1.137623	-----

#1	.0438405	Z 3124.950
#2	.0429384	Z 3126.570
#3	.0430477	Z 3108.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.711	45309.56	12835.58	3072.742	2991.509
Stddev	5.903	61.91	86.04	7.686	1.385
%RSD	.1858230	.1366357	.6703069	.2501469	.0462996

#1	3173.530	45238.82	12738.27	3066.059	2990.504
#2	3183.522	45336.01	12901.57	3071.027	2993.089
#3	3173.080	45353.85	12866.90	3081.141	2990.936

Sample Name: O4436-14 Acquired: 9/14/2023 19:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361696	-.004830	.1018243	.0038816	.0013169	42.61105
Stddev	.0031264	.004016	.0014581	.0003056	.0008321	.23372
%RSD	8.643804	83.13665	1.431926	7.871974	63.19033	.5484862

#1	.0325729	-.009015	.1024013	.0040981	.0019942	42.37064
#2	.0382366	-.001009	.1001661	.0035321	.0003880	42.62507
#3	.0376994	-.004467	.1029056	.0040146	.0015683	42.83744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029016	.0032466	.0008421	11.40874	.1099110	.0318560
Stddev	.0016678	.0000514	.0001139	.08933	.0004996	.0001726
%RSD	.5506020	1.584326	13.52222	.7830155	.4545175	.5417143

#1	.3009786	.0032270	.0009553	11.31272	.1096498	.0317871
#2	.3037729	.0032078	.0008433	11.42410	.1104870	.0317285
#3	.3039533	.0033050	.0007275	11.48940	.1095962	.0320523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696016	78.61637	1.349138	14.75741	.0706687	.0041078
Stddev	.0005553	1.05631	.010988	.11249	.0000566	.0001567
%RSD	.7977794	1.343629	.8144466	.7622951	.0800972	3.814923

#1	.0701964	77.40120	1.337252	14.63583	.0707337	.0039475
#2	.0690969	79.13273	1.351237	14.77857	.0706302	.0041151
#3	.0695115	79.31518	1.358926	14.85782	.0706423	.0042607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33009	.1330600	.2413753	7.407312	.0051538	.0144458
Stddev	.15682	.0004750	.0006319	.091674	.0008339	.0002716
%RSD	1.094320	.3569924	.2617915	1.237619	16.18116	1.880139

#1	14.14964	.1326136	.2408541	7.301591	.0045825	.0147575
#2	14.43338	.1330071	.2411937	7.464794	.0061108	.0142601
#3	14.40724	.1335592	.2420781	7.455552	.0047682	.0143197

Sample Name: O4436-14 Acquired: 9/14/2023 19:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT102-23 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023949	1.622314	4.198727	3.154801	F 36.86394	.0666296
Stddev	.0002870	.015515	.093133	.008284	.04716	.0022319
%RSD	11.98393	.9563554	2.218114	.2625963	.1279246	3.349790

#1	.0026975	1.609562	4.264361	3.158839	36.85465	.0641899
#2	.0021265	1.617792	4.092134	3.160291	36.82212	.0671301
#3	.0023608	1.639587	4.239685	3.145271	36.91505	.0685688

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0131391	Z *****
Stddev	.0004053	-----
%RSD	3.084853	-----

#1	.0136024	Z 3599.920
#2	.0129649	Z 3594.281
#3	.0128500	Z 3595.575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.868	46295.03	13568.21	3170.934	2871.358
Stddev	.527	101.87	61.17	5.254	3.668
%RSD	.0158993	.2200508	.4508152	.1657031	.1277507

#1	3312.882	46376.82	13497.63	3173.657	2873.107
#2	3312.335	46180.92	13601.14	3164.877	2873.825
#3	3313.388	46327.35	13605.85	3174.267	2867.143

Sample Name: CCV07 Acquired: 9/14/2023 19:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115559	4.967782	4.927510	5.025654	4.835245	9.998993	9.834982
Stddev	.015079	.009576	.005695	.003962	.022372	.041814	.034788
%RSD	.2947584	.1927606	.1155779	.0788403	.4626921	.4181799	.3537148

#1	5.108207	4.977128	4.925621	5.021826	4.815374	9.953477	9.795096
#2	5.105567	4.957992	4.922999	5.025396	4.830884	10.00780	9.859051
#3	5.132904	4.968227	4.933909	5.029738	4.859476	10.03570	9.850799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375067	2.502828	24.43873	.9944133	2.458867	1.246620	4.865756
Stddev	.0012628	.003788	.11867	.0014125	.004600	.004940	.025528
%RSD	.5317011	.1513374	.4855877	.1420394	.1870893	.3963099	.5246445

#1	.2378475	2.500155	24.31844	.9960405	2.454531	1.243109	4.850283
#2	.2361085	2.501167	24.44205	.9936959	2.458376	1.244483	4.895220
#3	.2385642	2.507163	24.55571	.9935036	2.463693	1.252270	4.851763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454507	24.17721	2.403592	1.225580	24.52667	2.493688	2.465823
Stddev	.007501	.08445	.005458	.001833	.14036	.014198	.006078
%RSD	.3055929	.3492799	.2270900	.1495727	.5722775	.5693576	.2464907

#1	2.446551	24.08159	2.402025	1.226458	24.44190	2.477370	2.469718
#2	2.455521	24.24156	2.399089	1.223473	24.68868	2.503216	2.468931
#3	2.461449	24.20847	2.409662	1.226810	24.44942	2.500478	2.458819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15725	4.749087	5.067367	4.994627	4.814741	5.036155	4.654020
Stddev	.21249	.031551	.012979	.007497	.011240	.046680	.033247
%RSD	.8446669	.6643495	.2561221	.1501031	.2334413	.9268919	.7143707

#1	24.99262	4.749224	5.061275	4.988809	4.801916	4.982922	4.634569
#2	25.39713	4.717469	5.058555	4.991985	4.819432	5.070100	4.635082
#3	25.08199	4.780569	5.082271	5.003087	4.822875	5.055442	4.692409

Sample Name: CCV07 Acquired: 9/14/2023 19:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12339 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.973987	4.828355	5.006501	Z *****
Stddev	.008345	.010980	.063469	-----
%RSD	.1677785	.2274044	1.267722	-----

#1	4.971288	4.815737	4.937251	Z 2774.121
#2	4.967325	4.833591	5.020352	Z 2783.247
#3	4.983348	4.835737	5.061900	Z 2770.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.875	41522.22	12047.81	2817.759	2742.213
Stddev	7.049	182.44	58.58	13.796	5.605
%RSD	.2422344	.4393740	.4862563	.4895933	.2043827

#1	2904.574	41348.25	11988.80	2803.346	2736.969
#2	2917.874	41506.33	12105.96	2819.090	2748.119
#3	2907.176	41712.09	12048.66	2830.841	2741.551

Sample Name: CCB07 Acquired: 9/14/2023 19:26:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	-.000937	-.001963	.0070324	.0008874	-.001488	-.003432
Stddev	.006424	.000693	.001457	.0029303	.0005607	.001721	.000626
%RSD	266.5936	73.91782	74.22534	41.66877	63.18735	115.6706	18.23919

#1	.004401	-.000609	-.000403	.0103720	.0002483	-.001840	-.003902
#2	-.003270	-.001733	-.002196	.0048911	.0011169	.000382	-.003674
#3	-.008361	-.000469	-.003289	.0058343	.0012971	-.003006	-.002722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000832	-.020749	.0001853	.0000018	-.000059	-.005469
Stddev	.000062	.0000220	.006730	.0004841	.0000777	.000211	.005726
%RSD	78.70291	26.40549	32.43826	261.2017	4358.927	355.2446	104.6943

#1	-.000015	.0001084	-.022230	-.000321	.0000216	.000184	-.008822
#2	-.000082	.0000682	-.026615	.000233	-.000084	-.000173	-.008728
#3	-.000139	.0000730	-.013401	.000644	.000068	-.000190	.001142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.015932	-.000427	.0009585	-.100842	.0011173	-.000021
Stddev	.000501	.015001	.000135	.0003915	.006895	.0015027	.000149
%RSD	162.9984	94.15514	31.56416	40.84071	6.837860	134.4993	712.1803

#1	-.000389	-.032832	-.000291	.0013798	-.098243	.0018286	-.000053
#2	.000230	-.010770	-.000561	.0008896	-.095624	-.000609	-.000151
#3	-.000762	-.004193	-.000429	.0006061	-.108660	.002132	.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092295	.0030095	.0020423	.0010513	.0020355	.0128905	-.001492
Stddev	.039210	.0004793	.0012137	.0008212	.0008079	.0158987	.004320
%RSD	42.48310	15.92588	59.42915	78.10967	39.69280	123.3369	289.4972

#1	-.094989	.0024673	.0033540	.0019995	.0029243	-.003653	.000757
#2	-.130088	.0031844	.0018138	.0005838	.0013456	.028055	.001239
#3	-.051807	.0033768	.0009591	.0005707	.0018366	.014269	-.006473

Sample Name: CCB07 Acquired: 9/14/2023 19:26:07 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12339 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002321	-.003857	-.000015	z *****
Stddev	.000765	.001417	.000115	-----
%RSD	32.97353	36.74896	743.1629	-----

#1	-.001739	-.004692	.000079	z 2654.741
#2	-.002036	-.004657	.000018	z 2645.168
#3	-.003188	-.002220	-.000143	z 2651.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.202	42248.23	12027.30	2890.614	3012.309
Stddev	7.410	182.77	312.64	15.062	9.613
%RSD	.2459120	.4326057	2.599417	.5210627	.3191155

#1	3009.909	42041.43	12215.20	2873.762	3016.134
#2	3021.687	42388.10	12200.30	2902.766	3019.421
#3	3008.009	42315.15	11666.40	2895.314	3001.373

Sample Name: O4436-16 Acquired: 9/14/2023 19:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243916	-.003528	.2943538	.0034479	.0026209	28.28896
Stddev	.0030506	.000397	.0010612	.0046506	.0015487	.21867
%RSD	12.50683	11.25476	.3605281	134.8802	59.09162	.7729776

#1	.0279141	-.003981	.2936305	.0057409	.0008379	28.04854
#2	.0226184	-.003240	.2955721	-.001904	.0036322	28.34233
#3	.0226423	-.003364	.2938588	.006507	.0033926	28.47600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958557	.0020597	.0045224	18.59371	.1316407	.0231308
Stddev	.0022226	.0000590	.0000743	.19057	.0003465	.0002894
%RSD	1.134800	2.862181	1.643687	1.024892	.2632424	1.251190

#1	.1935362	.0020903	.0045019	18.37486	.1316540	.0231283
#2	.1979667	.0020970	.0046048	18.68327	.1319804	.0228426
#3	.1960643	.0019917	.0044605	18.72300	.1312877	.0234214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528610	77.08474	1.334293	15.85660	.0700354	.0047420
Stddev	.0006087	.52716	.009883	.19994	.0002318	.0002181
%RSD	.3981963	.6838669	.7406640	1.260911	.3309593	4.599843

#1	.1533409	76.55556	1.323435	15.63335	.0697691	.0047128
#2	.1521763	77.08880	1.336682	15.91727	.0701462	.0049732
#3	.1530657	77.60985	1.342762	16.01918	.0701911	.0045399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85540	.1316144	1.446170	7.768535	.0096238	.0093047
Stddev	.07613	.0011666	.002181	.101698	.0007778	.0001476
%RSD	.7013453	.8863707	.1508230	1.309106	8.082147	1.586546

#1	10.80170	.1309103	1.446074	7.704281	.0093280	.0093667
#2	10.82196	.1309719	1.448397	7.715537	.0090373	.0091362
#3	10.94253	.1329610	1.444038	7.885786	.0105061	.0094112

Sample Name: O4436-16 Acquired: 9/14/2023 19:30:09 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CPT102-16 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093279	1.902306	5.058561	2.827267	F 23.73988	.0638416
Stddev	.0009079	.015079	.062065	.007387	.04333	.0027546
%RSD	9.733349	.7926633	1.226935	.2612803	.1825323	4.314711

#1	.0090669	1.884940	5.047502	2.830730	23.72464	.0618819
#2	.0103377	1.909911	5.002768	2.818785	23.70622	.0626517
#3	.0085790	1.912069	5.125412	2.832287	23.78877	.0669911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0404962	Z *****
Stddev	.0003869	-----
%RSD	.9552780	-----

#1	.0400762	Z 3240.571
#2	.0405745	Z 3247.254
#3	.0408380	Z 3235.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.333	44303.93	12931.22	3025.175	2903.328
Stddev	4.800	145.04	51.35	10.784	4.683
%RSD	.1522693	.3273725	.3970872	.3564767	.1613135

#1	3146.837	44136.48	12916.06	3012.812	2900.312
#2	3155.703	44390.21	12889.15	3030.072	2908.724
#3	3154.459	44385.10	12988.44	3032.642	2900.950

Sample Name: O4436-18 Acquired: 9/14/2023 19:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338694	-.001893	.3778687	.0030341	.0015482	34.80653
Stddev	.0055332	.003881	.0029324	.0072041	.0026633	.30060
%RSD	16.33675	205.0101	.7760419	237.4358	172.0275	.8636433

#1	.0295613	-.001911	.3749030	.0047023	-.000431	34.56203
#2	.0401095	-.005765	.3779365	-.004858	.004576	34.71540
#3	.0319375	.001997	.3807667	.009258	.000500	35.14215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368357	.0021707	.0014383	29.43095	.1245714	.0274532
Stddev	.0016624	.0000639	.0001687	.30354	.0000892	.0004950
%RSD	.7019352	2.944558	11.72867	1.031379	.0716036	1.802923

#1	.2349964	.0021076	.0016295	29.15275	.1246542	.0268865
#2	.2372794	.0022354	.0013752	29.38542	.1244770	.0278011
#3	.2382312	.0021690	.0013103	29.75469	.1245829	.0276719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225084	80.83605	.8013614	19.20851	.0798820	.0045006
Stddev	.0004987	.72168	.0102612	.25807	.0008324	.0002681
%RSD	.4070411	.8927667	1.280475	1.343513	1.042019	5.956967

#1	.1220829	80.01995	.7903168	18.99610	.0789322	.0045682
#2	.1223851	81.09814	.8031683	19.13370	.0804844	.0047285
#3	.1230571	81.39005	.8105992	19.49571	.0802294	.0042052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.362165	.1481377	.6876061	9.235286	.0255023	.0147742
Stddev	.050055	.0030525	.0010364	.079935	.0006047	.0004970
%RSD	.5985864	2.060547	.1507230	.8655349	2.371002	3.363860

#1	8.306159	.1457912	.6886657	9.142991	.0260257	.0151726
#2	8.377799	.1470333	.6875580	9.282331	.0256410	.0149326
#3	8.402537	.1515886	.6865946	9.280536	.0248404	.0142173

Sample Name: O4436-18 Acquired: 9/14/2023 19:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B102-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124680	1.746262	2.990137	3.173650	F 36.46828	.0733762
Stddev	.0010384	.017485	.067161	.014947	.13429	.0019049
%RSD	8.328475	1.001297	2.246093	.4709758	.3682428	2.596035

#1	.0113926	1.727477	3.060598	3.170247	36.38566	.0722768
#2	.0134650	1.749245	2.982962	3.160697	36.39594	.0722760
#3	.0125463	1.762063	2.926851	3.190005	36.62323	.0755757

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0751176	Z *****
Stddev	.0012684	-----
%RSD	1.688611	-----

#1	.0740877	Z 3359.884
#2	.0747306	Z 3362.844
#3	.0765344	Z 3366.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.573	44318.82	12983.30	3026.733	2878.910
Stddev	6.673	113.45	69.80	8.155	6.754
%RSD	.2115927	.2559815	.5375804	.2694454	.2346079

#1	3154.306	44207.15	12949.50	3019.258	2878.530
#2	3159.849	44433.97	13063.56	3025.508	2885.847
#3	3146.564	44315.32	12936.84	3035.431	2872.355

Sample Name: O4436-20 Acquired: 9/14/2023 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241476	-.002822	.0757048	-.000016	-.001070	19.82695
Stddev	.0019036	.001502	.0017928	.001535	.000723	.12186
%RSD	7.883276	53.22012	2.368135	9318.339	67.64012	.6146358

#1	.0248712	-.004366	.0763633	.000975	-.000242	19.69627
#2	.0219883	-.001366	.0736759	.000760	-.001583	19.84710
#3	.0255834	-.002734	.0770752	-.001785	-.001384	19.93749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097977	.0012050	.0006029	13.63926	.0707101	.0134016
Stddev	.0003098	.0000102	.0000926	.06499	.0006946	.0004524
%RSD	.2821428	.8484091	15.36412	.4764603	.9822878	3.375611

#1	.1101251	.0012056	.0006949	13.58569	.0714946	.0131214
#2	.1095092	.0011944	.0006042	13.62054	.0704623	.0131600
#3	.1097588	.0012149	.0005096	13.71155	.0701733	.0139235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348274	39.35285	.4083380	12.67149	.0375130	.0025433
Stddev	.0006644	.20388	.0021013	.05011	.0006299	.0002503
%RSD	1.907687	.5180809	.5145924	.3954200	1.679015	9.841302

#1	.0354124	39.12933	.4061700	12.61388	.0368519	.0022658
#2	.0341051	39.40063	.4084784	12.70491	.0381061	.0027520
#3	.0349648	39.52860	.4103655	12.69569	.0375810	.0026121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542599	.0806194	.1688354	5.107141	-.002995	.0111759
Stddev	.013327	.0012206	.0002763	.003481	.001731	.0005962
%RSD	.8639440	1.514079	.1636711	.0681626	57.80428	5.334638

#1	1.530438	.0806743	.1689943	5.107985	-.001349	.0118639
#2	1.556846	.0793723	.1689956	5.103315	-.002834	.0108512
#3	1.540513	.0818117	.1685163	5.110122	-.004800	.0108125

Sample Name: O4436-20 Acquired: 9/14/2023 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CPT102-15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028720	1.426202	1.313056	1.957963	F 16.94993	.0428599
Stddev	.0010981	.005463	.010016	.013600	.09582	.0018163
%RSD	38.23544	.3830768	.7627651	.6945893	.5652994	4.237734

#1	.0038228	1.419902	1.303614	1.951038	16.91759	.0434563
#2	.0016701	1.429060	1.311993	1.949218	16.87446	.0408204
#3	.0031232	1.429644	1.323561	1.973631	17.05773	.0443030

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0183655	Z *****
Stddev	.0002142	-----
%RSD	1.166221	-----

#1	.0182065	Z 3164.489
#2	.0182810	Z 3171.591
#3	.0186091	Z 3171.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.047	47438.99	13012.78	3162.797	3021.728
Stddev	5.766	162.22	30.40	11.499	8.288
%RSD	.1799511	.3419470	.2335837	.3635571	.2742865

#1	3200.470	47338.53	12984.95	3151.466	3021.201
#2	3210.699	47352.31	13008.17	3162.468	3030.267
#3	3200.973	47626.13	13045.22	3174.456	3013.715

Sample Name: O4416-01 Acquired: 9/14/2023 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005465	-.004338	.0152467	.0084231	.0040012	6.485255
Stddev	.003513	.002233	.0018453	.0067626	.0012344	.219504
%RSD	64.29221	51.48099	12.10323	80.28700	30.85094	3.384659

#1	-.008821	-.006607	.0144138	.0162126	.0041791	6.239432
#2	-.005760	-.002142	.0139646	.0040530	.0051370	6.554685
#3	-.001813	-.004266	.0173617	.0050036	.0026875	6.661648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515021	.0002370	.0000579	51.13606	.0144295	.0014494
Stddev	.0036795	.0000333	.0001664	1.80629	.0005204	.0002509
%RSD	7.144354	14.07093	287.4077	3.532314	3.606270	17.31043

#1	.0477733	.0002004	.0001725	49.11843	.0138621	.0013217
#2	.0516029	.0002657	.0001341	51.68709	.0148843	.0017385
#3	.0551302	.0002448	-.000133	52.60265	.0145423	.0012881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708454	9.554095	.1362549	8.386564	.0039676	.0010881
Stddev	.0009871	.136689	.0045980	.313813	.0004849	.0002105
%RSD	1.393301	1.430685	3.374538	3.741850	12.22230	19.34724

#1	.0708125	9.410196	.1312933	8.033386	.0041484	.0009908
#2	.0718486	9.569886	.1370993	8.492959	.0034182	.0013296
#3	.0698753	9.682202	.1403722	8.633347	.0043362	.0009437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.39745	.0218071	.1958983	7.913051	.0835847	.0072721
Stddev	1.32116	.0041022	.0007566	.164409	.0043548	.0005167
%RSD	1.752265	18.81130	.3862253	2.077689	5.210046	7.105360

#1	73.99967	.0212093	.1955727	7.732106	.0793373	.0072145
#2	75.56705	.0180366	.1953589	7.953780	.0880395	.0067866
#3	76.62562	.0261754	.1967632	8.053266	.0833774	.0078151

Sample Name: O4416-01 Acquired: 9/14/2023 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014948	.1082866	F 13.89514	.1918956	F 40.46909	.0063526
Stddev	.0009642	.0019371	.23592	.0099720	.10896	.0008122
%RSD	64.50281	1.788892	1.697859	5.196561	.2692373	12.78470

#1	.0004042	.1062573	13.64094	.1853857	40.51909	.0061871
#2	.0022339	.1101160	13.93740	.2033759	40.34411	.0072348
#3	.0018462	.1084865	14.10707	.1869252	40.54408	.0056360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2492001	Z *****
Stddev	.0084183	-----
%RSD	3.378132	-----

#1	.2396933	Z 2723.881
#2	.2521974	Z 2737.210
#3	.2557095	Z 2729.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.737	37990.85	11495.76	2551.183	2529.872
Stddev	5.132	197.53	153.26	11.087	3.138
%RSD	.1930912	.5199392	1.333190	.4346004	.1240213

#1	2651.836	37765.46	11672.02	2540.422	2526.560
#2	2660.212	38133.85	11421.35	2562.570	2532.799
#3	2661.162	38073.23	11393.92	2550.558	2530.258

Sample Name: O4416-01DUP Acquired: 9/14/2023 19:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015038	-.003862	.0150788	.0027141	.0047765	6.480868
Stddev	.0034955	.002857	.0007512	.0087222	.0018575	.195142
%RSD	232.4501	73.97946	4.981822	321.3652	38.88763	3.011040

#1	.0002025	-.002945	.0143467	-.002626	.0026860	6.258787
#2	-.001154	-.001576	.0158477	.012779	.0054061	6.558890
#3	.005463	-.007064	.0150420	-.002012	.0062373	6.624926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512407	.0001922	.0000082	51.10762	.0143119	.0013564
Stddev	.0030682	.0000714	.0000926	1.73909	.0001589	.0003549
%RSD	5.987789	37.12162	1131.608	3.402802	1.109913	26.16917

#1	.0480229	.0001233	.0000264	49.14313	.0141383	.0014979
#2	.0515659	.0001875	.0000903	51.72928	.0143474	.0016187
#3	.0541334	.0002658	-.000092	52.45046	.0144500	.0009525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700923	9.360835	.1364830	8.385239	.0041157	.0012997
Stddev	.0010556	.171868	.0047297	.320079	.0000260	.0004881
%RSD	1.506014	1.836029	3.465443	3.817167	.6317724	37.55353

#1	.0696858	9.166747	.1310662	8.021697	.0040858	.0007466
#2	.0693003	9.422017	.1385883	8.509320	.0041328	.0016698
#3	.0712907	9.493740	.1397946	8.624701	.0041286	.0014826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.35479	.0190632	.1996475	7.789742	.0819160	.0076828
Stddev	1.32557	.0028357	.0005955	.162978	.0020384	.0002342
%RSD	1.807073	14.87523	.2982738	2.092219	2.488437	3.048096

#1	71.83176	.0159350	.2001474	7.618807	.0796661	.0078236
#2	73.98430	.0214651	.1998064	7.807035	.0824423	.0074125
#3	74.24832	.0197893	.1989887	7.943384	.0836397	.0078123

Sample Name: O4416-01DUP Acquired: 9/14/2023 19:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014036	.1078354	F 13.58707	.1855722	F 40.10663	.0045821
Stddev	.0004116	.0035516	.23625	.0120253	.28993	.0020170
%RSD	29.32259	3.293580	1.738809	6.480111	.7228920	44.01945

#1	.0015432	.1037391	13.32332	.1811060	39.95385	.0064633
#2	.0017272	.1100554	13.65857	.1764189	39.92505	.0048309
#3	.0009404	.1097117	13.77931	.1991915	40.44100	.0024523

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2487878	z *****
Stddev	.0081822	-----
%RSD	3.288839	-----

#1	.2395563	z 2691.786
#2	.2516617	z 2724.372
#3	.2551453	z 2733.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.322	39296.32	11629.61	2627.901	2582.059
Stddev	6.531	146.08	176.50	8.399	8.322
%RSD	.2411479	.3717495	1.517706	.3196116	.3223031

#1	2710.895	39251.61	11833.16	2621.850	2585.899
#2	2713.175	39177.82	11536.68	2624.362	2587.767
#3	2700.897	39459.54	11518.98	2637.490	2572.510

Sample Name: O4416-01LX5 Acquired: 9/14/2023 19:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003803	-.005165	.0011876	.0019280	-.000826	1.301350	.0087799
Stddev	.001818	.003391	.0008120	.0024251	.002054	.013076	.0009262
%RSD	47.80977	65.65583	68.37568	125.7771	248.6559	1.004793	10.54851

#1	-.002576	-.008915	.0006973	.0007373	-.003192	1.292955	.0096294
#2	-.005892	-.002315	.0007405	.0047183	.000498	1.294679	.0077925
#3	-.002941	-.004264	.0021248	.0003286	.000216	1.316416	.0089176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000368	.0000834	10.56964	.0025419	.0003427	.0142953	1.844363
Stddev	.0000632	.0000759	.12556	.0002369	.0002432	.0003269	.009581
%RSD	171.7086	90.98030	1.187899	9.321341	70.96225	2.286749	.5194570

#1	.0001058	.0000461	10.43834	.0024864	.0003715	.0145825	1.833421
#2	.0000231	.0000335	10.58203	.0028017	.0005701	.0143638	1.848426
#3	-.000018	.0001708	10.68854	.0023376	.0000864	.0139396	1.851243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289360	1.804805	.0008900	.0008841	14.23440	.0048352	.0409003
Stddev	.0004827	.025575	.0005858	.0002515	.19838	.0018755	.0006050
%RSD	1.668188	1.417043	65.82034	28.44124	1.393683	38.78953	1.479210

#1	.0285401	1.775293	.0015108	.0011479	14.05076	.0069483	.0405197
#2	.0287941	1.820483	.0008125	.0006472	14.20763	.0041894	.0405832
#3	.0294737	1.818639	.0003469	.0008572	14.44481	.0033679	.0415979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506249	.0101610	.0003917	.0004256	.0229108	2.665969	.0299809
Stddev	.050645	.0012270	.0001505	.0010065	.0009010	.026644	.0003783
%RSD	3.362311	12.07540	38.43441	236.5081	3.932507	.9994126	1.261755

#1	1.450505	.0115713	.0002349	-.000579	.0232264	2.639094	.0295637
#2	1.549430	.0095739	.0004050	.001434	.0236116	2.666437	.0303016
#3	1.518812	.0093379	.0005351	.000422	.0218945	2.692376	.0300775

Sample Name: O4416-01LX5 Acquired: 9/14/2023 19:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.836009	-.000381	.0502572	z *****
Stddev	.026118	.000907	.0008139	-----
%RSD	.3333031	237.8231	1.619543	-----

#1	7.829630	.000350	.0493837	z 2678.180
#2	7.813673	-.000098	.0503936	z 2661.797
#3	7.864726	-.001397	.0509943	z 2681.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.228	41761.46	11959.65	2849.993	2878.745
Stddev	10.907	117.00	10.57	14.484	8.684
%RSD	.3718370	.2801618	.0883790	.5081983	.3016763

#1	2944.834	41692.66	11948.03	2833.363	2884.463
#2	2931.659	41896.55	11962.23	2859.842	2883.020
#3	2923.190	41695.17	11968.69	2856.775	2868.752

Sample Name: O4416-01MS Acquired: 9/14/2023 19:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8185302	1.921698	.9930438	1.958053	.7444354	10.29727
Stddev	.0046032	.011793	.0071887	.002625	.0062656	.28995
%RSD	.5623797	.6136640	.7239010	.1340396	.8416578	2.815835

#1	.8135626	1.922112	.9871795	1.955568	.7425881	9.97667
#2	.8226518	1.909704	.9908884	1.957794	.7393011	10.37399
#3	.8193761	1.933279	1.001064	1.960798	.7514169	10.54115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408647	.1832749	.1989918	50.15705	.4210107	.2002246
Stddev	.0063452	.0028484	.0007356	1.38819	.0002838	.0007426
%RSD	2.634360	1.554176	.3696769	2.767694	.0674046	.3708625

#1	.2344985	.1800957	.1981508	48.62257	.4206831	.1995498
#2	.2409069	.1841342	.1993088	50.52290	.4211764	.2001040
#3	.2471888	.1855947	.1995158	51.32568	.4211728	.2010201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761407	14.12026	.3131798	9.129320	.4838735	.0741658
Stddev	.0004140	.16844	.0099764	.229082	.0031121	.0007358
%RSD	.1100551	1.192927	3.185526	2.509302	.6431699	.9921490

#1	.3761192	13.93196	.3020176	8.876125	.4817493	.0733232
#2	.3757380	14.17220	.3162947	9.189603	.4824254	.0746816
#3	.3765651	14.25661	.3212272	9.322233	.4874458	.0744927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.66678	.3216066	.3725496	17.77112	.3560544	.4266626
Stddev	.99976	.0097678	.0012403	.28015	.0049479	.0013076
%RSD	1.375812	3.037199	.3329190	1.576423	1.389635	.3064678

#1	71.54537	.3105431	.3737150	17.45512	.3506823	.4256397
#2	72.99009	.3252381	.3712460	17.86918	.3570560	.4262123
#3	73.46487	.3290385	.3726878	17.98905	.3604248	.4281358

Sample Name: O4416-01MS Acquired: 9/14/2023 19:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057371	.3602826	F 18.30397	5.815959	F 38.62499	.1997679
Stddev	.0016841	.0084457	.21679	.050308	.08639	.0056103
%RSD	.2386294	2.344181	1.184403	.8650074	.2236525	2.808406

#1	.7046230	.3523696	18.06079	5.768196	38.57113	.1932944
#2	.7049139	.3593027	18.37412	5.811205	38.57920	.2027903
#3	.7076745	.3691755	18.47700	5.868476	38.72463	.2032189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4376693	Z *****
Stddev	.0128530	-----
%RSD	2.936689	-----

#1	.4236386	Z 7390.706
#2	.4404948	Z 7446.293
#3	.4488744	Z 7472.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.608	37838.71	11315.39	2562.855	2537.978
Stddev	3.950	138.75	130.67	11.192	2.965
%RSD	.1474614	.3666909	1.154816	.4366937	.1168267

#1	2674.147	37682.64	11459.32	2553.680	2535.722
#2	2681.659	37885.36	11282.64	2559.562	2541.336
#3	2680.019	37948.11	11204.20	2575.324	2536.876

Sample Name: O4416-01MSD Acquired: 9/14/2023 19:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041220	1.890532	.9812721	1.926988	.7524358	10.32537
Stddev	.0036157	.011147	.0050973	.008633	.0051157	.33559
%RSD	.4496429	.5896113	.5194537	.4480208	.6798867	3.250199

#1	.8003514	1.891146	.9795469	1.936463	.7467801	9.95464
#2	.8044549	1.879091	.9772614	1.919568	.7537870	10.41303
#3	.8075597	1.901359	.9870081	1.924932	.7567403	10.60843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400645	.1804322	.1969197	50.19238	.4159764	.1990861
Stddev	.0084974	.0020691	.0005798	1.58415	.0024352	.0012866
%RSD	3.539621	1.146740	.2944175	3.156164	.5854135	.6462317

#1	.2314839	.1784358	.1970739	48.45767	.4131653	.1986509
#2	.2402336	.1802938	.1962784	50.55713	.4174419	.1980737
#3	.2484761	.1825670	.1974067	51.56235	.4173219	.2005339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3756319	13.73609	.3146712	9.131900	.4808394	.0726017
Stddev	.0022487	.32230	.0093691	.287210	.0020018	.0002153
%RSD	.5986403	2.346351	2.977428	3.145126	.4163134	.2964820

#1	.3767144	13.37802	.3045748	8.820844	.4811944	.0728460
#2	.3730467	13.82729	.3163538	9.187814	.4786839	.0724398
#3	.3771346	14.00296	.3230850	9.387041	.4826399	.0725194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.81510	.3225938	.3601877	17.05358	.3533027	.4268483
Stddev	1.55574	.0113357	.0006921	.41378	.0047016	.0012299
%RSD	2.228371	3.513924	.1921550	2.426363	1.330750	.2881371

#1	68.03772	.3100679	.3605098	16.58289	.3497235	.4272071
#2	70.47790	.3255668	.3606602	17.21782	.3515572	.4254789
#3	70.92967	.3321467	.3593933	17.36003	.3586274	.4278589

Sample Name: O4416-01MSD Acquired: 9/14/2023 19:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962556	.3606743	F 17.70030	5.741076	F 37.72453	.2009877
Stddev	.0037378	.0074557	.40322	.017817	.08734	.0057431
%RSD	.5368355	2.067160	2.278022	.3103386	.2315273	2.857459

#1	.6946210	.3542034	17.24551	5.728357	37.72697	.1947555
#2	.6936136	.3589922	17.84131	5.733432	37.63599	.2021408
#3	.7005322	.3688274	18.01407	5.761439	37.81062	.2060668

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4392780	Z *****
Stddev	.0128876	-----
%RSD	2.933814	-----

#1	.4250464	Z 7621.958
#2	.4426274	Z 7674.280
#3	.4501602	Z 7670.656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.157	39612.37	11425.85	2635.573	2589.239
Stddev	11.262	25.85	111.83	3.620	9.044
%RSD	.4152555	.0652691	.9787581	.1373342	.3492914

#1	2700.097	39616.74	11534.77	2631.482	2581.461
#2	2722.400	39584.60	11431.47	2636.875	2599.163
#3	2713.975	39635.75	11311.32	2638.360	2587.093

Sample Name: O4416-01A Acquired: 9/14/2023 20:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028543	-.002559	.0156153	.0052666	.0103260	6.581745
Stddev	.0035113	.002584	.0007617	.0039488	.0025034	.288968
%RSD	123.0206	100.9883	4.877953	74.97933	24.24315	4.390446

#1	-.001198	-.005374	.0148708	.0066573	.0109194	6.286363
#2	.004995	-.000294	.0163931	.0008105	.0124793	6.595031
#3	.004766	-.002009	.0155821	.0083318	.0075793	6.863840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563434	.0002386	.0000203	52.55987	.0150460	.0016861
Stddev	.0040113	.0000416	.0000818	2.29381	.0005855	.0001597
%RSD	7.119337	17.42459	402.7209	4.364177	3.891366	9.470773

#1	.0519790	.0002000	-.000066	50.19008	.0148659	.0017365
#2	.0571823	.0002331	.000097	52.72027	.0157004	.0018145
#3	.0598689	.0002826	.000030	54.76927	.0145718	.0015073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712299	9.440502	.1424474	8.744670	.0046718	.0010468
Stddev	.0007284	.170750	.0062411	.375429	.0004118	.0005466
%RSD	1.022651	1.808694	4.381349	4.293232	8.813908	52.22103

#1	.0706808	9.253259	.1365371	8.360696	.0043676	.0005305
#2	.0709527	9.480639	.1418313	8.762388	.0051404	.0016194
#3	.0720563	9.587608	.1489737	9.110927	.0045075	.0009905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.69373	.0221767	.2016844	7.948340	.0858396	.0076320
Stddev	1.36504	.0024210	.0009921	.157687	.0038214	.0001678
%RSD	1.803369	10.91702	.4918923	1.983900	4.451814	2.199234

#1	74.14085	.0208774	.2009706	7.769641	.0817121	.0077304
#2	76.23617	.0206826	.2028173	8.007437	.0865519	.0077275
#3	76.70416	.0249700	.2012654	8.067941	.0892547	.0074382

Sample Name: O4416-01A Acquired: 9/14/2023 20:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014794	.1114339	F 13.87179	.1864385	F 40.46699	.0061861
Stddev	.0016427	.0043583	.25241	.0109715	.11838	.0030459
%RSD	111.0396	3.911101	1.819594	5.884782	.2925433	49.23833

#1	.0030053	.1069611	13.58768	.1803872	40.43026	.0037877
#2	.0016923	.1116729	13.95749	.1798252	40.37133	.0096131
#3	-.000259	.1156678	14.07018	.1991031	40.59939	.0051574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2544668	Z *****
Stddev	.0112751	-----
%RSD	4.430892	-----

#1	.2429185	Z 2782.161
#2	.2550346	Z 2782.409
#3	.2654474	Z 2793.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2702.493	38254.07	11314.43	2585.868	2576.098
Stddev	8.111	140.49	274.01	6.819	9.076
%RSD	.3001239	.3672621	2.421810	.2637009	.3523188

#1	2705.503	38244.70	11588.77	2590.661	2579.858
#2	2708.669	38118.50	11313.76	2578.061	2582.689
#3	2693.308	38399.02	11040.75	2588.881	2565.746

Sample Name: O4436-21 Acquired: 9/14/2023 20:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-9-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000919	-.001524	-.000102	.0071138	.0018786	.0132209	-.006512
Stddev	.004601	.000975	.000410	.0046241	.0031616	.0087015	.001670
%RSD	500.8324	63.98106	401.1351	65.00127	168.2982	65.81661	25.63988

#1	.000971	-.000450	-.000489	.0113984	.0031249	.0225906	-.008384
#2	-.006164	-.002354	.000328	.0077308	-.001716	.0053939	-.005972
#3	.002437	-.001769	-.000146	.0022122	.004227	.0116782	-.005179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000072	.0572340	.0007545	-.000103	.0001559	.0113003
Stddev	.000047	.000016	.0155676	.0004103	.000136	.0003778	.0053810
%RSD	44.37353	21.90813	27.19982	54.38448	131.9133	242.2813	47.61790

#1	-.000102	-.000072	.0475295	.0006536	-.000016	.0005300	.0141925
#2	-.000157	-.000087	.0489824	.0004040	-.000259	-.000225	.0050917
#3	-.000062	-.000056	.0751903	.0012059	-.000033	.000163	.0146167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047007	.0798336	-.000585	.0010368	.1507024	.0019739	.0042435
Stddev	.0004091	.0176796	.000212	.0002105	.0116977	.0003235	.0002233
%RSD	8.702179	22.14553	36.19141	20.30182	7.762096	16.38750	5.262194

#1	.0046259	.0842018	-.000783	.0012636	.1379013	.0020872	.0043155
#2	.0043342	.0949195	-.000362	.0009988	.1533703	.0022255	.0039931
#3	.0051420	.0603794	-.000610	.0008479	.1608357	.0016090	.0044219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066627	-.007690	-.001002	.0005400	.0020784	.0731210	.0051202
Stddev	.043689	.000974	.000058	.0008356	.0012476	.0045889	.0054491
%RSD	65.57271	12.66963	5.788201	154.7453	60.02676	6.275726	106.4230

#1	-.104349	-.007725	-.000943	.0008518	.0013270	.0736009	.0058140
#2	-.018757	-.006699	-.001059	.0011749	.0035185	.0683110	.0101891
#3	-.076775	-.008646	-.001006	-.000407	.0013896	.0774511	-.000643

Sample Name: O4436-21 Acquired: 9/14/2023 20:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-9-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0317225	-.001969	-.000014	z *****
Stddev	.0041742	.001728	.000058	-----
%RSD	13.15848	87.72775	400.6898	-----

#1	.0318514	-.000020	-.000050	z 2558.480
#2	.0358308	-.003310	-.000046	z 2568.645
#3	.0274853	-.002579	.000052	z 2570.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.752	38991.95	11516.11	2640.485	2763.736
Stddev	6.126	23.32	211.13	14.197	8.528
%RSD	.2206857	.0598149	1.833355	.5376852	.3085748

#1	2769.491	38995.37	11758.83	2624.101	2758.528
#2	2776.033	39013.37	11414.55	2648.181	2759.103
#3	2781.732	38967.11	11374.95	2649.172	2773.578

Sample Name: CCV08 Acquired: 9/14/2023 20:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136236	4.986943	4.985553	5.032550	4.851507	9.984728	9.773160
Stddev	.018369	.017361	.017733	.027350	.030946	.106851	.089328
%RSD	.3576393	.3481296	.3556827	.5434657	.6378575	1.070149	.9140172

#1	5.121025	4.968183	4.966661	5.034997	4.820953	9.861747	9.670069
#2	5.131038	4.990202	4.988161	5.004058	4.850739	10.03761	9.821752
#3	5.156644	5.002444	5.001837	5.058594	4.882830	10.05483	9.827660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408208	2.527253	24.55216	1.007082	2.476796	1.251236	4.898222
Stddev	.0009552	.009722	.26309	.001275	.010798	.005155	.031905
%RSD	.3966355	.3846978	1.071570	.1265699	.4359773	.4120291	.6513537

#1	.2397200	2.517227	24.24867	1.006733	2.466735	1.247697	4.865555
#2	.2414313	2.527891	24.69204	1.008494	2.475449	1.248860	4.899807
#3	.2413109	2.536640	24.71576	1.006017	2.488205	1.257151	4.929305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460128	24.38181	2.421104	1.239868	24.54346	2.498835	2.488000
Stddev	.024233	.31224	.009146	.000384	.13393	.025773	.003973
%RSD	.9850163	1.280622	.3777736	.0309978	.5457051	1.031409	.1596857

#1	2.432236	24.02243	2.411657	1.240253	24.39031	2.469105	2.490919
#2	2.476015	24.53643	2.421740	1.239866	24.63868	2.514855	2.483475
#3	2.472132	24.58657	2.429916	1.239484	24.60139	2.512546	2.489606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21010	4.788718	5.082835	5.047146	4.807318	5.053293	4.838789
Stddev	.11714	.003495	.020263	.018901	.046023	.049360	.018273
%RSD	.4646456	.0729863	.3986573	.3744947	.9573427	.9767840	.3776315

#1	25.09474	4.785381	5.075915	5.030381	4.754495	4.997910	4.817896
#2	25.32894	4.788422	5.066939	5.043428	4.828696	5.069324	4.846684
#3	25.20662	4.792352	5.105652	5.067631	4.838763	5.092644	4.851786

Sample Name: CCV08 Acquired: 9/14/2023 20:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.008701	4.813746	4.973076	z *****
Stddev	.007705	.043760	.097619	-----
%RSD	.1538292	.9090578	1.962960	-----

#1	5.001148	4.763239	4.860965	z 2873.556
#2	5.008407	4.837687	5.018987	z 2874.750
#3	5.016549	4.840311	5.039276	z 2867.503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.425	41957.20	12184.17	2888.845	2799.449
Stddev	5.454	83.12	23.17	8.163	3.516
%RSD	.1828747	.1981065	.1901779	.2825599	.1255786

#1	2978.441	41900.85	12206.17	2879.452	2803.261
#2	2988.641	41918.08	12159.99	2894.217	2798.753
#3	2980.192	42052.66	12186.35	2892.867	2796.334

Sample Name: CCB08 Acquired: 9/14/2023 20:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003655	-.001913	-.002459	.0009291	.0026377	-.009998	-.002995
Stddev	.003534	.001691	.000769	.0046983	.0048363	.012250	.001007
%RSD	96.68343	88.41030	31.26597	505.6984	183.3540	122.5156	33.62645

#1	-.002932	-.003864	-.003020	.0014869	.0043116	.003569	-.004133
#2	-.007495	-.001017	-.001583	-.004023	.0064146	-.020245	-.002635
#3	-.000539	-.000858	-.002775	.005324	-.002813	-.013319	-.002218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0001701	-.010851	-.000346	-.000208	-.000380	-.010768
Stddev	.000072	.0000977	.007717	.000248	.000045	.000108	.008066
%RSD	249.6421	57.41432	71.11308	71.68811	21.47534	28.54147	74.90423

#1	-.000102	.0002825	-.012805	-.000527	-.000172	-.000411	-.004620
#2	.000042	.0001056	-.017404	-.000063	-.000258	-.000259	-.007784
#3	-.000027	.0001223	-.002346	-.000447	-.000194	-.000469	-.019901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.008719	-.000270	.0006696	-.096824	.0005602	-.000035
Stddev	.000156	.014741	.000136	.0001278	.008616	.0015027	.000215
%RSD	149.4388	169.0653	50.33212	19.09223	8.898475	268.2455	613.6285

#1	-.000244	-.009809	-.000241	.0008114	-.096953	.0010011	-.000156
#2	-.000133	.006536	-.000418	.0006345	-.105374	-.001114	.000213
#3	.000064	-.022885	-.000151	.0005630	-.088144	.001793	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108798	.0018045	.0025062	-.000192	.0008164	.0114914	-.007124
Stddev	.007473	.0002404	.0010936	.001296	.0003138	.0040135	.003691
%RSD	6.868931	13.32084	43.63412	675.1095	38.43220	34.92604	51.80752

#1	-.115098	.0020709	.0036013	-.001689	.0006691	.0100647	-.006314
#2	-.100541	.0017388	.0025031	.000560	.0011767	.0160233	-.003905
#3	-.110755	.0016038	.0014142	.000552	.0006034	.0083862	-.011152

Sample Name: CCB08 Acquired: 9/14/2023 20:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.007117	-.005092	-.000084	z *****
Stddev	.003041	.001639	.000110	-----
%RSD	42.72450	32.18651	130.7215	-----

#1	-.008229	-.003328	.000043	z 2696.122
#2	-.003676	-.005378	-.000140	z 2682.427
#3	-.009444	-.006568	-.000156	z 2687.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.771	42599.20	12207.56	2927.924	3040.342
Stddev	2.826	171.04	54.21	8.577	2.201
%RSD	.0924947	.4015107	.4441050	.2929411	.0724016

#1	3053.076	42402.21	12186.01	2920.784	3042.447
#2	3053.203	42710.04	12167.42	2925.550	3040.523
#3	3058.032	42685.34	12269.23	2937.438	3038.056

Sample Name: O4422-01 Acquired: 9/14/2023 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068036	-.007004	.0035326	-.008453	-.001269	.5468004
Stddev	.0060519	.005882	.0010069	.004321	.001265	.0040098
%RSD	88.95118	83.98220	28.50309	51.11953	99.64771	.7333187

#1	.0137396	-.005057	.0046223	-.003466	-.000094	.5430614
#2	.0040739	-.002342	.0033388	-.011087	-.002608	.5510350
#3	.0025974	-.013612	.0026367	-.010807	-.001107	.5463047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669331	.0002340	.0002868	165.8905	.1330482	.0316018
Stddev	.016951	.0001040	.0000974	1.1478	.0006175	.0001178
%RSD	.6350225	44.44896	33.94903	.6918955	.4641311	.3728928

#1	2.651045	.0003489	.0003355	164.7516	.1332178	.0314908
#2	2.672427	.0002069	.0001747	165.8731	.1335632	.0317254
#3	2.684520	.0001462	.0003503	167.0470	.1323636	.0315893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054819	26.43008	.9658323	74.48097	.0529604	.0019152
Stddev	.0004294	.13230	.0072997	.74414	.0007168	.0004448
%RSD	7.833632	.5005732	.7557913	.9991034	1.353374	23.22281

#1	.0051370	26.54087	.9579030	73.79035	.0521687	.0023099
#2	.0059629	26.46577	.9673213	74.38352	.0535651	.0014333
#3	.0053457	26.28359	.9722727	75.26903	.0531473	.0020025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1775.273	.1016243	.0169743	240.9738	4.449633	.0057619
Stddev	3.627	.0037329	.0005976	1.0550	.044373	.0005607
%RSD	.2043347	3.673263	3.520647	.4377890	.9972313	9.731453

#1	1771.302	.1021265	.0163247	241.3825	4.403689	.0054710
#2	1778.414	.0976657	.0170973	241.7632	4.452964	.0054065
#3	1776.102	.1050807	.0175008	239.7756	4.492247	.0064083

Sample Name: O4422-01 Acquired: 9/14/2023 20:17:09 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103427	.1455504	F 34.62193	6.736883	F 21.96142	.1040528
Stddev	.0012265	.0021034	.14062	.062304	.14204	.0022543
%RSD	.5830848	1.445164	.4061523	.9248173	.6467871	2.166503

#1	.2094126	.1435699	34.73121	6.682220	21.82347	.1017086
#2	.2098828	.1453231	34.67129	6.723707	21.95356	.1062049
#3	.2117326	.1477583	34.46329	6.804720	22.10723	.1042450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.236588	z *****
Stddev	.010506	-----
%RSD	.8496207	-----

#1	1.225383	z 3056.277
#2	1.238163	z 3089.393
#3	1.246218	z 3078.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.138	38035.50	12059.71	2677.810	2305.957
Stddev	19.979	62.70	133.59	9.592	18.185
%RSD	.7374709	.1648430	1.107753	.3582161	.7886306

#1	2729.153	38092.03	12177.17	2687.555	2324.804
#2	2709.066	38046.42	12087.56	2677.497	2304.551
#3	2689.195	37968.06	11914.38	2668.378	2288.515

Sample Name: O4426-01 Acquired: 9/14/2023 20:21:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110064	-.003482	.0009613	.0035920	-.000061	.7160605
Stddev	.0045351	.001485	.0019112	.0036921	.000313	.0075345
%RSD	41.20432	42.65525	198.8121	102.7885	513.5762	1.052218

#1	.0152897	-.002752	.0005760	.0055892	-.000394	.7076664
#2	.0114740	-.002502	.0030357	.0058553	.000228	.7182768
#3	.0062557	-.005191	-.000728	-.000669	-.000017	.7222382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049580	.0000740	.0001538	158.0375	.1435647	.0463894
Stddev	.006462	.0000348	.0000805	.6053	.0020969	.0005280
%RSD	.6157046	46.99725	52.32446	.3830004	1.460578	1.138127

#1	1.043015	.0000514	.0000631	157.4307	.1459271	.0457799
#2	1.049790	.0001140	.0001817	158.0407	.1419239	.0466822
#3	1.055934	.0000565	.0002165	158.6412	.1428430	.0467060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071668	3.610999	.1016153	90.48998	.0769497	.0009894
Stddev	.0003660	.023272	.0008837	.40643	.0007970	.0001075
%RSD	5.107503	.6444653	.8696456	.4491413	1.035691	10.86885

#1	.0067939	3.622322	.1008410	90.02567	.0761879	.0010770
#2	.0071809	3.584233	.1025780	90.78125	.0768835	.0010220
#3	.0075256	3.626442	.1014268	90.66303	.0777777	.0008694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2432.241	.1044377	.0349232	356.0068	5.840203	.0065367
Stddev	8.931	.0015990	.0005977	1.1046	.012087	.0001750
%RSD	.3672113	1.531066	1.711443	.3102659	.2069568	2.677229

#1	2434.751	.1038914	.0351908	356.2807	5.840542	.0067387
#2	2422.324	.1031835	.0353403	354.7910	5.827951	.0064316
#3	2439.649	.1062383	.0342384	356.9486	5.852117	.0064398

Sample Name: O4426-01 Acquired: 9/14/2023 20:21:12 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595008	.0417934	F 30.29953	2.285929	F 29.45660	.1349983
Stddev	.0017228	.0011144	.07713	.033315	.21083	.0031733
%RSD	2.895435	2.666504	.2545459	1.457383	.7157469	2.350624

#1	.0578615	.0407708	30.31028	2.258676	29.26206	.1322960
#2	.0612964	.0416280	30.21759	2.276044	29.42711	.1342062
#3	.0593445	.0429812	30.37071	2.323068	29.68062	.1384926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.270898	Z *****
Stddev	.007603	-----
%RSD	.5982589	-----

#1	1.262419	Z 3040.484
#2	1.273164	Z 3032.911
#3	1.277110	Z 3024.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.415	37739.79	12067.62	2654.540	2264.189
Stddev	46.940	165.74	20.98	9.367	36.365
%RSD	1.731181	.4391671	.1738324	.3528684	1.606096

#1	2744.377	37577.69	12078.67	2644.052	2289.017
#2	2732.196	37908.95	12080.77	2662.076	2281.102
#3	2657.672	37732.74	12043.43	2657.491	2222.448

Sample Name: O4428-01 Acquired: 9/14/2023 20:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027629	-.001887	.0001043	.0001361	.0028673	1.309406
Stddev	.0038425	.001432	.0006155	.0043026	.0020181	.014299
%RSD	139.0770	75.88466	590.0126	3161.327	70.38238	1.091992

#1	.0051308	-.000856	-.000245	.0023339	.0005602	1.306586
#2	-.001671	-.001283	-.000257	-.004822	.0043048	1.296727
#3	.004829	-.003522	.000815	.002896	.0037368	1.324904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182193	.0000764	.0002197	148.9426	.1136681	.0431433
Stddev	.0017017	.0000373	.0001233	.3081	.0004657	.0004574
%RSD	.4068833	48.78912	56.14875	.2068575	.4097082	1.060240

#1	.4172769	.0000954	.0003620	148.5928	.1132050	.0427833
#2	.4201836	.0000335	.0001465	149.0612	.1141364	.0429884
#3	.4171973	.0001004	.0001504	149.1738	.1136629	.0436580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024227	.8629551	.0241633	86.24869	.0725717	.0009037
Stddev	.0003360	.0136993	.0004309	.24992	.0009455	.0005406
%RSD	13.87055	1.587487	1.783187	.2897723	1.302870	59.81806

#1	.0025992	.8599916	.0236774	85.99553	.0714908	.0009896
#2	.0020352	.8778936	.0244990	86.25529	.0732451	.0003253
#3	.0026338	.8509801	.0243134	86.49525	.0729792	.0013962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2233.778	.0875497	.0188084	326.3774	5.476289	.0062799
Stddev	17.077	.0005857	.0006604	1.9932	.016511	.0003307
%RSD	.7644790	.6689964	3.510975	.6107183	.3014914	5.265930

#1	2218.734	.0870448	.0195550	327.7705	5.457390	.0061357
#2	2252.340	.0881919	.0183007	327.2676	5.483570	.0060459
#3	2230.261	.0874124	.0185696	324.0942	5.487908	.0066582

Sample Name: O4428-01 Acquired: 9/14/2023 20:25:17 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198073	.0117224	9.780308	.7813929	F 54.82453	.1307283
Stddev	.0009370	.0012171	.021947	.0036924	.02454	.0012868
%RSD	4.730558	10.38253	.2243990	.4725365	.0447632	.9842997

#1	.0196933	.0115065	9.767701	.7810542	54.83683	.1314904
#2	.0207961	.0130330	9.805650	.7852429	54.84048	.1292427
#3	.0189325	.0106277	9.767572	.7778815	54.79627	.1314519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.090882	Z *****
Stddev	.005280	-----
%RSD	.4839657	-----

#1	1.084842	Z 2905.378
#2	1.094616	Z 2919.960
#3	1.093188	Z 2921.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.849	38463.79	11942.79	2669.529	2271.235
Stddev	5.280	221.97	8.58	21.348	5.174
%RSD	.1948318	.5770956	.0718016	.7997028	.2277884

#1	2711.089	38302.01	11943.07	2652.699	2273.631
#2	2704.059	38372.51	11951.22	2662.345	2265.298
#3	2714.398	38716.85	11934.08	2693.543	2274.776

Sample Name: O4428-01DUP Acquired: 9/14/2023 20:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010828	-.001792	.0002990	-.000210	.0000568	1.308868
Stddev	.0010535	.005134	.0016222	.009165	.0015040	.009542
%RSD	97.29378	286.4915	542.5810	4366.667	2648.421	.7290453

#1	-.000133	.003959	-.001042	.009374	-.001680	1.313666
#2	.001646	-.005912	.002102	-.008889	.000929	1.315059
#3	.001735	-.003423	-.000163	-.001114	.000922	1.297879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202672	.0000369	.0002421	149.8624	.1143720	.0438860
Stddev	.0021096	.0000259	.0001266	.3733	.0009877	.0006850
%RSD	.5019625	70.06664	52.28368	.2490971	.8635653	1.560741

#1	.4191918	.0000487	.0003677	149.8588	.1155104	.0431251
#2	.4226978	.0000548	.0001146	150.2375	.1137438	.0440796
#3	.4189120	.0000073	.0002439	149.4909	.1138618	.0444534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025927	.8715135	.0239288	86.82827	.0728717	.0006507
Stddev	.0004343	.0026252	.0003439	.38022	.0009457	.0006260
%RSD	16.75244	.3012274	1.437390	.4378973	1.297732	96.20277

#1	.0021114	.8741957	.0237219	86.70544	.0718733	.0004888
#2	.0027112	.8713954	.0243259	87.25472	.0729877	.0001216
#3	.0029554	.8689493	.0237387	86.52465	.0737540	.0013418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2206.874	.0881368	.0181584	328.3818	5.589193	.0061521
Stddev	8.735	.0029256	.0002583	1.5257	.051107	.0001662
%RSD	.3958255	3.319382	1.422720	.4646264	.9143840	2.700716

#1	2197.336	.0914191	.0184567	327.8722	5.633278	.0060821
#2	2208.802	.0871878	.0180130	327.1761	5.601125	.0063418
#3	2214.485	.0858035	.0180054	330.0972	5.533176	.0060324

Sample Name: O4428-01DUP Acquired: 9/14/2023 20:29:22 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194870	.0119863	9.879469	.7770854	F 55.17992	.1327556
Stddev	.0018292	.0011921	.024444	.0196719	.87632	.0007854
%RSD	9.386689	9.945661	.2474245	2.531493	1.588114	.5915876

#1	.0190495	.0133557	9.863485	.7573819	54.25162	.1331746
#2	.0179163	.0111799	9.867313	.7771489	55.29534	.1318496
#3	.0214953	.0114234	9.907608	.7967255	55.99282	.1332426

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.097180	Z *****
Stddev	.002903	-----
%RSD	.2645471	-----

#1	1.094247	Z 2939.621
#2	1.100051	Z 2945.272
#3	1.097243	Z 2937.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.739	38032.76	11850.57	2662.049	2253.818
Stddev	34.909	63.79	89.57	21.932	29.763
%RSD	1.298842	.1677364	.7558213	.8238862	1.320547

#1	2721.994	37959.09	11787.90	2637.076	2284.065
#2	2689.015	38070.06	11810.66	2678.179	2252.826
#3	2652.210	38069.11	11953.16	2670.893	2224.564

Sample Name: O4428-01LX5 Acquired: 9/14/2023 20:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005761	-.001074	-.000185	-.001076	-.000263	.2360233	.0774408
Stddev	.004683	.000863	.001414	.003546	.002985	.0029293	.0022793
%RSD	81.28933	80.41258	764.9402	329.4834	1136.206	1.241109	2.943276

#1	-.002606	-.001357	.000782	-.002380	-.001823	.2369996	.0751444
#2	-.011143	-.000104	.000471	.002937	-.002145	.2327305	.0797026
#3	-.003536	-.001760	-.001808	-.003785	.003179	.2383398	.0774752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001957	29.28229	.0223346	.0083874	.0000135	.1590838
Stddev	.000058	.0000850	.26039	.0001645	.0000858	.0003717	.0088959
%RSD	245.5925	43.44884	.8892498	.7364949	1.022609	2764.144	5.591930

#1	-.000014	.0001853	28.99367	.0224398	.0084375	-.000261	.1600519
#2	.000029	.0001164	29.35363	.0221451	.0082884	.000436	.1674561
#3	-.000086	.0002855	29.49959	.0224190	.0084364	-.000135	.1497435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045905	16.83462	.0142700	.0005226	465.4305	.0170072	.0034699
Stddev	.0004050	.19260	.0002801	.0004564	7.7677	.0016217	.0003245
%RSD	8.822913	1.144049	1.962648	87.33106	1.668938	9.535478	9.352110

#1	.0043015	16.61804	.0141547	.0000103	456.4773	.0186263	.0036467
#2	.0044165	16.89916	.0145893	.0008856	470.3741	.0153829	.0036676
#3	.0050534	16.98665	.0140660	.0006719	469.4401	.0170124	.0030954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.46086	1.159811	.0003798	.0041226	.0035411	1.835412	.1364561
Stddev	.55045	.006248	.0002713	.0012702	.0018246	.021184	.0053952
%RSD	.9579517	.5386822	71.44206	30.81115	51.52518	1.154195	3.953809

#1	56.99331	1.162311	.0006844	.0028934	.0014439	1.813121	.1322643
#2	58.06752	1.152701	.0002909	.0054302	.0047640	1.855281	.1345607
#3	57.32177	1.164422	.0001641	.0040442	.0044154	1.837835	.1425432

Sample Name: O4428-01LX5 Acquired: 9/14/2023 20:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.689424	.0285029	.2153579	z *****
Stddev	.113196	.0014471	.0016963	-----
%RSD	1.168239	5.077063	.7876649	-----

#1	9.622769	.0269355	.2133999	z 2736.236
#2	9.625380	.0297882	.2162921	z 2748.150
#3	9.820122	.0287848	.2163817	z 2754.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.807	40969.85	12298.04	2829.782	2565.011
Stddev	19.434	145.03	43.97	12.269	21.028
%RSD	.6812279	.3540040	.3574965	.4335832	.8198000

#1	2870.137	40945.75	12267.37	2816.387	2583.184
#2	2856.489	40838.37	12348.41	2832.483	2569.871
#3	2831.796	41125.42	12278.34	2840.476	2541.979

Sample Name: O4428-01MS Acquired: 9/14/2023 20:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8346400	1.820236	.9739025	1.986812	.7520401	3.179908
Stddev	.0048210	.003664	.0019764	.016606	.0007446	.049809
%RSD	.5776083	.2013021	.2029322	.8357969	.0990125	1.566377

#1	.8391428	1.816006	.9720056	1.967699	.7512168	3.178403
#2	.8352232	1.822433	.9737521	1.997702	.7526664	3.230453
#3	.8295539	1.822269	.9759498	1.995035	.7522371	3.130869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5989200	.1820634	.2016417	149.4198	.4997770	.2385144
Stddev	.0073686	.0028821	.0000419	1.9010	.0030781	.0008675
%RSD	1.230319	1.583039	.0207904	1.272229	.6158949	.3636996

#1	.6023138	.1829368	.2015933	149.7039	.5032349	.2378438
#2	.6039802	.1844079	.2016662	151.1627	.4987602	.2394941
#3	.5904660	.1788456	.2016656	147.3928	.4973359	.2382054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683580	3.868981	.2073914	88.01349	.5416544	.0760514
Stddev	.0020084	.020974	.0025508	1.30396	.0006840	.0008646
%RSD	.7483995	.5421006	1.229948	1.481542	.1262846	1.136921

#1	.2675934	3.891202	.2079559	88.23201	.5412833	.0752882
#2	.2668442	3.849529	.2096126	89.19439	.5412361	.0758756
#3	.2706364	3.866214	.2046056	86.61409	.5424438	.0769905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2250.889	.3757893	.2458558	343.9106	5.752049	.3809656
Stddev	20.547	.0048271	.0017298	2.2983	.087177	.0001662
%RSD	.9128455	1.284527	.7035633	.6682842	1.515587	.0436123

#1	2272.921	.3766192	.2473587	346.5631	5.773522	.3811406
#2	2247.498	.3801477	.2462437	342.6579	5.826483	.3808100
#3	2232.248	.3706010	.2439651	342.5109	5.656142	.3809462

Sample Name: O4428-01MS Acquired: 9/14/2023 20:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7443427	.1988345	F 11.55995	7.482263	F 55.46548	.3270665
Stddev	.0006107	.0006482	.03125	.022709	.04887	.0049168
%RSD	.0820468	.3259976	.2702955	.3035050	.0881129	1.503313

#1	.7449225	.1981590	11.52576	7.505678	55.43105	.3280901
#2	.7444003	.1994514	11.56709	7.480778	55.52142	.3313910
#3	.7437052	.1988931	11.58701	7.460332	55.44398	.3217184

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.273075	Z *****
Stddev	.016029	-----
%RSD	1.259072	-----

#1	1.275338	Z 7151.508
#2	1.287852	Z 7147.262
#3	1.256035	Z 7141.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.672	37836.53	12023.34	2666.010	2290.816
Stddev	9.134	275.61	183.87	18.627	6.240
%RSD	.3332744	.7284114	1.529240	.6986988	.2723717

#1	2738.205	37530.09	11970.92	2645.907	2286.866
#2	2750.787	37915.36	11871.38	2669.438	2298.010
#3	2733.026	38064.12	12227.73	2682.685	2287.573

Sample Name: O4428-01MSD Acquired: 9/14/2023 20:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8311779	1.817528	.9741732	1.972404	.7542915	3.187129
Stddev	.0070676	.017136	.0054781	.010171	.0059879	.029659
%RSD	.8503147	.9428002	.5623351	.5156397	.7938412	.9306021

#1	.8298203	1.799559	.9702090	1.972487	.7534851	3.204263
#2	.8248875	1.819338	.9718865	1.962193	.7487477	3.204244
#3	.8388258	1.833687	.9804243	1.982534	.7606418	3.152882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5987065	.1828094	.2016027	149.2888	.4872398	.2394424
Stddev	.0048567	.0035532	.0014528	1.2799	.0019874	.0010465
%RSD	.8112056	1.943673	.7206331	.8572987	.4078870	.4370658

#1	.5986614	.1857066	.2004268	149.6811	.4867272	.2387393
#2	.6035857	.1838767	.2011546	150.3266	.4855588	.2389429
#3	.5938725	.1788449	.2032268	147.8587	.4894332	.2406451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676016	3.748425	.2072784	87.92274	.5442793	.0746435
Stddev	.0019405	.073141	.0026331	.81811	.0031744	.0003762
%RSD	.7251470	1.951238	1.270299	.9304925	.5832251	.5040157

#1	.2657748	3.691193	.2086680	88.25640	.5433047	.0743891
#2	.2673914	3.723255	.2089256	88.52129	.5417065	.0744656
#3	.2696387	3.830827	.2042417	86.99052	.5478267	.0750756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2127.972	.3720385	.2441711	333.3806	5.789382	.3843591
Stddev	5.362	.0014194	.0008411	4.7902	.116980	.0021810
%RSD	.2519549	.3815222	.3444722	1.436847	2.020588	.5674243

#1	2133.520	.3719905	.2451280	329.9454	5.890137	.3824413
#2	2122.819	.3734813	.2435489	331.3437	5.816917	.3839045
#3	2127.577	.3706437	.2438363	338.8525	5.661091	.3867315

Sample Name: O4428-01MSD Acquired: 9/14/2023 20:41:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7445397	.1999169	F 11.27528	7.388368	F 54.78132	.3283460
Stddev	.0063384	.0012662	.18801	.009181	.29145	.0031839
%RSD	.8513217	.6333773	1.667432	.1242654	.5320215	.9696804

#1	.7392546	.1992412	11.11790	7.379609	54.62633	.3292633
#2	.7427974	.2013776	11.22446	7.387573	54.60012	.3309706
#3	.7515671	.1991318	11.48347	7.397920	55.11751	.3248042

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.275324	z *****
Stddev	.009701	-----
%RSD	.7606845	-----

#1	1.276730	z 7183.107
#2	1.284245	z 7185.139
#3	1.264996	z 7164.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.645	39056.08	12032.21	2722.288	2295.465
Stddev	18.091	147.97	253.63	15.007	16.833
%RSD	.6600936	.3788678	2.107946	.5512558	.7333147

#1	2759.389	38925.99	11834.39	2705.052	2312.172
#2	2739.258	39217.06	11944.08	2732.450	2295.716
#3	2723.287	39025.19	12318.15	2729.362	2278.509

Sample Name: O4428-01A Acquired: 9/14/2023 20:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8550802	1.858784	1.003504	2.021778	.7777845	3.246075
Stddev	.0108046	.006272	.009028	.012986	.0045247	.037366
%RSD	1.263574	.3374355	.8996719	.6423203	.5817438	1.151109

#1	.8660228	1.859012	1.002207	2.009240	.7819656	3.205104
#2	.8444192	1.852401	.995194	2.020923	.7729806	3.278276
#3	.8547988	1.864940	1.013110	2.035170	.7784073	3.254845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5925226	.1826158	.2073217	146.6381	.4881718	.2431668
Stddev	.0046628	.0008445	.0016726	1.0369	.0009658	.0020929
%RSD	.7869482	.4624410	.8067699	.7070864	.1978467	.8606731

#1	.5880431	.1829235	.2068698	145.4762	.4882901	.2424856
#2	.5921752	.1816606	.2059215	146.9688	.4871522	.2414994
#3	.5973494	.1832633	.2091738	147.4692	.4890730	.2455154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761158	3.775296	.2122647	86.47152	.5564735	.0746055
Stddev	.0029521	.032785	.0019365	.74613	.0049439	.0004149
%RSD	1.069167	.8684002	.9122901	.8628590	.8884279	.5561812

#1	.2747926	3.740546	.2100793	85.67278	.5530622	.0741522
#2	.2740568	3.805676	.2129477	86.59124	.5542151	.0746978
#3	.2794981	3.779667	.2137671	87.15055	.5621433	.0749666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2094.714	.3778472	.2137496	323.3338	5.563339	.3902608
Stddev	13.153	.0050615	.0011481	1.8870	.032614	.0025358
%RSD	.6279024	1.339560	.5371308	.5836029	.5862359	.6497724

#1	2081.534	.3722084	.2147760	321.1929	5.587794	.3888066
#2	2107.840	.3819975	.2139631	324.7552	5.526309	.3887868
#3	2094.767	.3793358	.2125098	324.0534	5.575914	.3931888

Sample Name: O4428-01A Acquired: 9/14/2023 20:45:29 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7504627	.1984453	F 11.09950	7.625173	F 54.14416	.3285787
Stddev	.0066218	.0005001	.17404	.061403	.36332	.0029191
%RSD	.8823666	.2520136	1.568018	.8052726	.6710236	.8884000

#1	.7460019	.1987598	10.89886	7.602540	53.89632	.3252150
#2	.7473148	.1987074	11.20972	7.578299	53.97494	.3304472
#3	.7580712	.1978686	11.18991	7.694681	54.56122	.3300741

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.268245	z *****
Stddev	.008808	-----
%RSD	.6944732	-----

#1	1.258191	z 7219.599
#2	1.274598	z 7155.596
#3	1.271947	z 7186.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.470	38309.09	11754.29	2668.008	2231.414
Stddev	23.533	126.59	42.19	11.898	19.822
%RSD	.8835600	.3304419	.3589745	.4459343	.8883007

#1	2667.981	38442.32	11783.34	2678.924	2239.268
#2	2684.422	38294.55	11773.65	2655.326	2246.106
#3	2638.008	38190.40	11705.89	2669.775	2208.869

Sample Name: O4431-01 Acquired: 9/14/2023 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004880	.0001697	.0010399	.0032720	.0020736	.0011265	-.010575
Stddev	.001185	.0009170	.0011022	.0055746	.0035052	.0087789	.000691
%RSD	24.28783	540.2420	105.9918	170.3735	169.0378	779.2795	6.535339

#1	-.005830	.0006480	-.000182	.0004589	.0032127	-.009003	-.011372
#2	-.003552	.0007487	.001341	-.000336	.0048675	.006535	-.010211
#3	-.005258	-.000887	.001960	.009693	-.001859	.005847	-.010142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000070	10.54463	.0011338	-.000159	.0083595	.0237942
Stddev	.000024	.0000768	.36844	.0005205	.000121	.0001809	.0063905
%RSD	23.34880	1093.039	3.494092	45.90763	75.87714	2.163753	26.85747

#1	-.000105	-.000009	10.12713	.0007773	-.000043	.0084041	.0304965
#2	-.000080	.000091	10.68251	.0008931	-.000150	.0085140	.0231169
#3	-.000129	-.000060	10.82424	.0017311	-.000284	.0081606	.0177694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190891	1.884936	.0000898	.0009486	21.50278	-.000653	.0166911
Stddev	.0006173	.071290	.0002426	.0004408	.25711	.002839	.0001833
%RSD	3.233622	3.782085	269.9940	46.46905	1.195725	435.0310	1.098317

#1	.0183918	1.803730	.0001157	.0004434	21.21355	.001043	.0167041
#2	.0193097	1.913862	-.000165	.0012545	21.58936	-.003930	.0165016
#3	.0195657	1.937217	.000318	.0011481	21.70542	.000930	.0168676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842524	.0260237	.0000231	.0016797	.0011992	3.575440	.9212028
Stddev	.051442	.0017305	.0003863	.0014032	.0008062	.063875	.0098129
%RSD	2.791953	6.649602	1671.029	83.53938	67.22632	1.786485	1.065223

#1	1.847165	.0274419	.0004474	.0002148	.0003690	3.513168	.9129624
#2	1.891488	.0265335	-.000308	.0018126	.0019790	3.572347	.9185876
#3	1.788918	.0240955	-.000070	.0030118	.0012495	3.640805	.9320583

Sample Name: O4431-01 Acquired: 9/14/2023 20:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.246260	.0128409	.0011485	z *****
Stddev	.010558	.0007977	.0000364	-----
%RSD	.4700074	6.212095	3.166299	-----

#1	2.254656	.0121688	.0011074	z 2537.978
#2	2.249716	.0126316	.0011618	z 2527.473
#3	2.234407	.0137224	.0011763	z 2546.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.472	39396.01	11637.47	2648.773	2745.979
Stddev	5.748	169.44	177.72	12.634	1.922
%RSD	.2078604	.4300976	1.527127	.4769939	.0699907

#1	2758.835	39230.38	11837.45	2637.650	2743.784
#2	2768.708	39388.64	11497.60	2646.161	2747.359
#3	2768.874	39569.02	11577.37	2662.510	2746.793

Sample Name: O4431-02 Acquired: 9/14/2023 20:53:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001956	-.002706	.0000698	.0084994	.0005240	.0336402	.0138705
Stddev	.005441	.001715	.0024278	.0029930	.0010152	.0072689	.0003213
%RSD	278.1091	63.37117	3480.968	35.21468	193.7538	21.60772	2.316257

#1	.002701	-.004628	.0008115	.0050647	.0016872	.0343631	.0136782
#2	-.007937	-.001335	.0020402	.0098840	.0000681	.0405206	.0136919
#3	-.000634	-.002154	-.002642	.0105494	-.000183	.0260369	.0142414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000018	11.42564	.0005477	.0000733	.0898033	.0348804
Stddev	.000095	.000039	.34051	.0002287	.0002560	.0000612	.0031370
%RSD	125.4991	214.5005	2.980224	41.74972	349.1093	.0681272	8.993567

#1	-.000012	-.000059	11.03330	.0004237	-.000215	.0898364	.0326215
#2	-.000030	-.000013	11.59954	.0008116	.000162	.0898408	.0335575
#3	-.000184	.000018	11.64409	.0004079	.000273	.0897327	.0384621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264732	2.029331	.0069945	.0009695	19.76689	.0018808	.1519853
Stddev	.0010571	.059413	.0004290	.0002469	.21885	.0014935	.0005268
%RSD	3.993205	2.927707	6.133225	25.46296	1.107134	79.40770	.3466194

#1	.0253485	1.963008	.0065709	.0010759	19.54556	.0020949	.1516821
#2	.0274464	2.047296	.0074287	.0006873	19.77194	.0032556	.1516801
#3	.0266248	2.077688	.0069840	.0011453	19.98316	.0002918	.1525936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202109	.0161264	-.000757	.0013104	.0012577	2.184694	.8388018
Stddev	.011725	.0006606	.000164	.0004382	.0004013	.033372	.0062291
%RSD	.9753634	4.096289	21.60169	33.44215	31.90509	1.527555	.7426226

#1	1.214227	.0154661	-.000880	.0017945	.0008036	2.153981	.8357960
#2	1.201281	.0161258	-.000572	.0009408	.0015646	2.179895	.8346456
#3	1.190821	.0167873	-.000820	.0011959	.0014048	2.220206	.8459638

Sample Name: O4431-02 Acquired: 9/14/2023 20:53:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.294256	.0051666	.0425641	z *****
Stddev	.003583	.0022136	.0010211	-----
%RSD	.2768398	42.84451	2.398897	-----

#1	1.290215	.0063702	.0413953	z 2530.314
#2	1.295509	.0026120	.0430147	z 2536.348
#3	1.297044	.0065177	.0432824	z 2546.263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.675	41568.59	11754.00	2756.410	2784.247
Stddev	9.652	72.97	158.44	6.979	6.173
%RSD	.3434197	.1755454	1.348004	.2532015	.2217157

#1	2800.097	41493.53	11936.35	2752.337	2777.133
#2	2819.004	41639.28	11649.92	2752.423	2788.192
#3	2812.925	41572.96	11675.73	2764.468	2787.416

Sample Name: CCV09 Acquired: 9/14/2023 20:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	5.031300	4.934887	4.915075	4.940138	4.804251	9.887807	9.658129
Stddev	.018982	.034901	.018664	.015380	.015983	.110494	.111718
%RSD	.3772712	.7072388	.3797197	.3113244	.3326866	1.117480	1.156723

#1	5.019428	4.915910	4.907753	4.932334	4.792586	9.767450	9.530888
#2	5.021280	4.913585	4.901184	4.930225	4.797698	9.911316	9.703362
#3	5.053192	4.975165	4.936290	4.957856	4.822469	9.984655	9.740138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412583	2.488612	24.27899	.9820488	2.445626	1.233044	4.601396
Stddev	.0008591	.007680	.27619	.0012819	.006912	.003461	.057396
%RSD	.3560741	.3086125	1.137569	.1305348	.2826241	.2806800	1.247355

#1	.2421881	2.485381	23.97000	.9805968	2.441241	1.230366	4.538260
#2	.2404942	2.483075	24.36514	.9825257	2.442043	1.231814	4.650419
#3	.2410926	2.497380	24.50184	.9830239	2.453594	1.236952	4.615508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448588	24.16487	2.395877	1.196940	23.38985	2.462789	2.413068
Stddev	.025199	.26009	.006598	.002003	.30406	.022087	.004631
%RSD	1.029117	1.076332	.2753927	.1673832	1.299964	.8968206	.1919104

#1	2.423385	23.88506	2.391605	1.198597	23.03929	2.440199	2.413393
#2	2.448595	24.21027	2.392550	1.194714	23.58200	2.463832	2.408282
#3	2.473783	24.39927	2.403476	1.197510	23.54826	2.484335	2.417527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92796	4.827682	5.032882	4.959081	4.752763	4.766664	4.788716
Stddev	.33726	.025119	.025281	.021151	.054646	.069764	.019899
%RSD	1.409472	.5203125	.5023242	.4265020	1.149778	1.463571	.4155307

#1	23.55882	4.850625	5.018061	4.947057	4.689801	4.688800	4.788947
#2	24.21998	4.800842	5.018511	4.946683	4.780629	4.787713	4.768702
#3	24.00509	4.831579	5.062073	4.983502	4.787859	4.823480	4.808497

Sample Name: CCV09 Acquired: 9/14/2023 20:57:27 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	4.908208	4.753675	4.959099	Z *****
Stddev	.012828	.056139	.091364	-----
%RSD	.2613610	1.180963	1.842356	-----

#1	4.894281	4.689515	4.863518	Z 2805.389
#2	4.910805	4.777735	4.968218	Z 2810.319
#3	4.919540	4.793773	5.045563	Z 2815.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.399	43466.13	12031.54	2954.349	2817.227
Stddev	12.542	39.13	39.13	3.706	10.341
%RSD	.4194034	.0900330	.3252302	.1254405	.3670754

#1	2999.524	43506.07	12004.11	2956.507	2824.837
#2	2995.577	43464.45	12076.35	2956.471	2821.390
#3	2976.098	43427.86	12014.16	2950.070	2805.452

Sample Name: CCB09 Acquired: 9/14/2023 21:01:17 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.002764	.0006976	-.000271	.0067277	.0039642	-.007557	-.003718
Stddev	.002026	.0005679	.001790	.0018732	.0038134	.009049	.000849
%RSD	73.30346	81.40226	661.7147	27.84256	96.19558	119.7395	22.84224

#1	-.000579	.0007462	-.000917	.0068148	.0083620	-.012518	-.004421
#2	-.003132	.0012396	-.001648	.0048125	.0019567	.002887	-.003960
#3	-.004581	.0001070	.001753	.0085558	.0015740	-.013041	-.002774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000779	-.012382	.0000740	-.000052	-.000393	-.007560
Stddev	.0000342	.0000442	.008132	.0001466	.000215	.000219	.012312
%RSD	120.8935	56.66679	65.67906	198.1911	417.0809	55.54538	162.8627

#1	.0000014	.0001253	-.005978	.0001212	-.000106	-.000548	-.000348
#2	.0000167	.0000379	-.009636	.0001912	-.000234	-.000489	-.000555
#3	.0000667	.0000705	-.021532	-.000090	.000185	-.000143	-.021776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	-.002010	-.000674	.0011871	.1729981	.0001630	.0003014
Stddev	.000063	.005914	.000227	.0004265	.0107877	.0018386	.0006959
%RSD	19.50042	294.2206	33.75020	35.93125	6.235716	1128.027	230.8722

#1	-.000280	-.008118	-.000609	.0016712	.1766974	.0016316	.0010918
#2	-.000290	-.001599	-.000486	.0010236	.1608475	-.001899	-.000220
#3	-.000393	.003688	-.000926	.0008665	.1814494	.000756	.000032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450151	.0104822	.0026214	.0000830	.0019321	.0215002	-.006678
Stddev	.0534207	.0007447	.0010630	.0005249	.0010904	.0017645	.004647
%RSD	118.6727	7.104229	40.55050	632.0078	56.43296	8.206934	69.57998

#1	.0272865	.0113251	.0037000	-.000427	.0031849	.0197961	-.002722
#2	.0027127	.0102077	.0025894	.000054	.0014146	.0233195	-.011795
#3	.1050463	.0099137	.0015747	.000622	.0011969	.0213849	-.005517

Sample Name: CCB09 Acquired: 9/14/2023 21:01:17 Type: Unk
 Method: NON EPA-6010-200.7(v1986) 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	-.004820	-.000465	.0000160	z *****
Stddev	.003040	.001635	.0000902	-----
%RSD	63.07838	351.3048	565.1778	-----

#1	-.001957	.001147	.0001200	z 2672.859
#2	-.004492	-.000420	-.000032	z 2676.614
#3	-.008010	-.002123	-.000040	z 2665.853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.563	42936.69	12092.63	2952.236	3023.877
Stddev	7.987	179.31	38.77	8.772	7.515
%RSD	.2632895	.4176228	.3205832	.2971163	.2485127

#1	3036.318	42752.81	12049.33	2942.849	3025.828
#2	3039.808	43111.06	12104.47	2960.223	3030.224
#3	3024.563	42946.21	12124.10	2953.637	3015.579

Sample Name: O4431-03 Acquired: 9/14/2023 21:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005024	-.000475	-.000623	.0062326	.0052920	.0061626	-.008627
Stddev	.002962	.001232	.000970	.0015909	.0019509	.0060849	.002683
%RSD	58.94527	259.7149	155.5792	25.52605	36.86439	98.73993	31.09452

#1	-.006696	-.000515	-.000901	.0071982	.0047800	-.000813	-.007356
#2	-.006772	.000778	-.001424	.0043964	.0074479	.008919	-.011709
#3	-.001605	-.001686	.000455	.0071032	.0036483	.010382	-.006816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001076	10.98287	.0006013	.0001347	.0775539	.0214756
Stddev	.000042	.0000312	.35527	.0003611	.0002280	.0004379	.0031476
%RSD	70.22421	29.03654	3.234807	60.04399	169.2146	.5646268	14.65655

#1	-.000098	.0001354	10.59158	.0009844	.0003971	.0779679	.0207894
#2	-.000015	.0001136	11.07178	.0002672	-.000015	.0770955	.0187276
#3	-.000066	.0000738	11.28524	.0005524	.000022	.0775982	.0249096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209395	2.151057	-.000191	.0007659	21.88016	.0008188	.0140629
Stddev	.0008340	.083858	.000203	.0005908	.19184	.0009104	.0002791
%RSD	3.982894	3.898444	106.1593	77.13585	.8767734	111.1857	1.984989

#1	.0199777	2.057739	.000043	.0001918	21.66693	.0015855	.0143852
#2	.0213784	2.175335	-.000296	.0007338	21.93477	-.000187	.0138966
#3	.0214625	2.220097	-.000320	.0013721	22.03877	.001058	.0139069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231128	.0096963	.0003269	.0010395	.0006942	2.930511	1.045517
Stddev	.023365	.0011537	.0002388	.0013076	.0004958	.025808	.011191
%RSD	1.897878	11.89831	73.04429	125.7907	71.42139	.8806692	1.070392

#1	1.248487	.0090963	.0005168	.0023434	.0004077	2.908529	1.033398
#2	1.204562	.0110263	.0004052	.0010466	.0004082	2.924077	1.055460
#3	1.240336	.0089662	.0000588	-.000272	.0012668	2.958927	1.047694

Sample Name: O4431-03 Acquired: 9/14/2023 21:05:19 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.077834	.0024235	.0210100	Z *****
Stddev	.012653	.0019780	.0006250	-----
%RSD	.6089541	81.61879	2.974563	-----

#1	2.068231	.0020845	.0202945	Z 2603.126
#2	2.092172	.0006369	.0212863	Z 2617.306
#3	2.073100	.0045491	.0214492	Z 2617.272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.623	38888.38	11446.82	2620.713	2703.093
Stddev	12.243	199.87	189.10	7.668	10.811
%RSD	.4462335	.5139670	1.651962	.2925791	.3999673

#1	2731.613	38685.61	11662.26	2612.295	2691.552
#2	2743.171	38894.31	11369.91	2627.298	2704.741
#3	2756.086	39085.22	11308.30	2622.547	2712.986

Sample Name: O4431-04 Acquired: 9/14/2023 21:09:21 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003274	-.001709	-.002390	.0059777	.0005301	.0028032	-.006531
Stddev	.004243	.000848	.000080	.0030065	.0011490	.0061528	.000877
%RSD	129.6125	49.61797	3.357990	50.29489	216.7428	219.4908	13.43241

#1	-.003702	-.002538	-.002482	.0094492	.0016886	-.002265	-.007504
#2	-.007287	-.001745	-.002338	.0042528	.0005108	.009649	-.005799
#3	.001167	-.000843	-.002349	.0042310	-.000609	.001026	-.006291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000489	11.38939	.0001560	.0000930	.1272822	.0100536
Stddev	.000051	.0000895	.39350	.0002071	.0000992	.0003716	.0056611
%RSD	72.35752	183.0044	3.454984	132.7955	106.6130	.2919112	56.30927

#1	-.000013	.0000298	10.95522	.0002806	.0001335	.1269674	.0122596
#2	-.000110	-.000029	11.49046	-.000083	.0001656	.1271872	.0142795
#3	-.000090	.000146	11.72250	.000270	-.000020	.1276921	.0036216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114502	2.047648	.0002635	.0004976	20.34119	-.000225	.0144688
Stddev	.0008067	.053094	.0003169	.0006112	.38076	.000433	.0000345
%RSD	7.045307	2.592943	120.2770	122.8113	1.871861	192.3378	.2383094

#1	.0105222	1.988155	.0002960	.0006083	19.92285	-.000115	.0144417
#2	.0118441	2.064570	.0005629	.0010459	20.43324	-.000702	.0144571
#3	.0119842	2.090218	-.000068	-.000161	20.66749	.000142	.0145076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082902	.0135992	-.000564	.0010049	.0014303	2.513869	1.342613
Stddev	.043986	.0009514	.000276	.0000277	.0003664	.033134	.017543
%RSD	4.061883	6.995763	49.02698	2.758929	25.61947	1.318039	1.306641

#1	1.032949	.0145116	-.000832	.0010013	.0014617	2.475677	1.331082
#2	1.099919	.0126131	-.000579	.0009792	.0010492	2.530995	1.333956
#3	1.115837	.0136729	-.000280	.0010343	.0017800	2.534934	1.362802

Sample Name: O4431-04 Acquired: 9/14/2023 21:09:21 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.047004	.0001213	.0388422	z *****
Stddev	.001002	.0014970	.0013652	-----
%RSD	.0489392	1233.870	3.514719	-----

#1	2.046812	.0009798	.0373086	z 2571.514
#2	2.046112	.0009914	.0392928	z 2567.896
#3	2.048088	-.001607	.0399251	z 2570.793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.898	40770.22	11509.65	2703.751	2721.029
Stddev	8.288	37.37	170.21	7.581	5.279
%RSD	.3006335	.0916632	1.478854	.2803716	.1939921

#1	2747.344	40738.65	11705.34	2695.376	2715.418
#2	2761.195	40811.48	11427.70	2710.142	2725.896
#3	2762.155	40760.53	11395.92	2705.735	2721.772

Sample Name: O4431-05 Acquired: 9/14/2023 21:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005438	-.000734	-.000315	.0048007	.0005898	-.000959	-.005458
Stddev	.005035	.002412	.000036	.0013192	.0028038	.004511	.003035
%RSD	92.57923	328.3994	11.26356	27.47933	475.3616	470.2439	55.60880

#1	-.010331	-.001769	-.000315	.0033933	.0037904	.004036	-.008853
#2	-.000273	.002022	-.000280	.0049999	-.001433	-.002178	-.004513
#3	-.005711	-.002457	-.000351	.0060091	-.000588	-.004736	-.003008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000051	11.99257	.0006284	-.000132	.0673852	.0127163
Stddev	.000020	.000132	.34906	.0003573	.000079	.0002365	.0058135
%RSD	30.50273	259.8505	2.910643	56.85293	59.99847	.3508868	45.71700

#1	-.000050	.000068	11.59535	.0010263	-.000051	.0671190	.0178710
#2	-.000089	-.000028	12.13197	.0005237	-.000136	.0674658	.0064149
#3	-.000061	-.000193	12.25040	.0003352	-.000209	.0675708	.0138630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042885	2.258456	-.000008	.0009576	20.45483	-.001333	.0091159
Stddev	.0001137	.057910	.000319	.0002217	.42152	.001205	.0006005
%RSD	2.652101	2.564147	3824.437	23.15385	2.060736	90.45085	6.587601

#1	.0042149	2.198607	-.000368	.0007262	19.97246	.000026	.0096060
#2	.0042312	2.262551	.000241	.0011681	20.63971	-.002275	.0084460
#3	.0044195	2.314210	.000103	.0009784	20.75232	-.001748	.0092957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9707982	.0095262	-.000639	.0008139	.0009543	2.468498	1.398670
Stddev	.0151151	.0007872	.000192	.0001239	.0005449	.030073	.009214
%RSD	1.556981	8.263143	30.09325	15.22267	57.10693	1.218266	.6588012

#1	.9737491	.0104295	-.000774	.0006768	.0010024	2.433806	1.395028
#2	.9544252	.0089869	-.000724	.0008471	.0003869	2.487161	1.409149
#3	.9842203	.0091622	-.000419	.0009179	.0014736	2.484526	1.391833

Sample Name: O4431-05 Acquired: 9/14/2023 21:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.003537	.0028900	.0422614	z *****
Stddev	.009192	.0006420	.0012707	-----
%RSD	.4587792	22.21287	3.006682	-----

#1	2.013807	.0036150	.0408106	z 2615.312
#2	2.000723	.0023937	.0427968	z 2635.385
#3	1.996081	.0026613	.0431767	z 2630.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.864	39533.39	11465.54	2664.697	2735.503
Stddev	4.372	40.94	103.81	6.256	7.286
%RSD	.1577168	.1035531	.9054473	.2347676	.2663517

#1	2767.041	39577.18	11585.36	2658.729	2727.097
#2	2772.984	39526.93	11408.76	2664.156	2740.022
#3	2775.567	39496.08	11402.51	2671.206	2739.389

Sample Name: O4431-06 Acquired: 9/14/2023 21:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004902	-.002962	-.000143	.0068325	-.000652	.0046831	-.006480
Stddev	.002907	.001884	.000863	.0050135	.002338	.0013483	.002270
%RSD	59.30676	63.59974	602.5290	73.37719	358.7428	28.79178	35.02656

#1	-.002682	-.000833	-.000996	.0118104	-.000405	.0038725	-.009044
#2	-.003831	-.003639	-.000162	.0017841	-.003103	.0039372	-.004727
#3	-.008193	-.004414	.000728	.0069030	.001553	.0062396	-.005668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000369	11.40002	.0000883	-.000026	.0631183	.0223256
Stddev	.000038	.0000224	.30381	.0003845	.000305	.0005621	.0039950
%RSD	28.16928	60.60015	2.664995	435.2803	1165.347	.8905996	17.89414

#1	-.000166	.0000339	11.05071	.0004733	-.000368	.0635080	.0214743
#2	-.000093	.0000162	11.54667	-.000296	.000071	.0624739	.0188250
#3	-.000149	.0000606	11.60269	.000087	.000218	.0633731	.0266777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231060	2.039949	.0002164	.0005827	21.01915	.0000901	.0115657
Stddev	.0010834	.072617	.0004817	.0001241	.22192	.0014168	.0002561
%RSD	4.688918	3.559747	222.5679	21.29489	1.055776	1572.378	2.214303

#1	.0218667	1.965996	-.000056	.0007030	20.76531	-.000434	.0115805
#2	.0235780	2.042699	.000773	.0004552	21.11575	.001694	.0118141
#3	.0238734	2.111152	-.000068	.0005899	21.17639	-.000990	.0113026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047897	.0100386	-.000344	.0012956	.0016200	2.442579	1.400336
Stddev	.010422	.0008512	.000307	.0013239	.0008161	.028714	.003038
%RSD	.9945677	8.479473	89.17259	102.1857	50.37355	1.175544	.2169399

#1	1.058977	.0107738	.000010	.0027478	.0007454	2.410714	1.403017
#2	1.046423	.0102361	-.000519	.0001560	.0017535	2.466444	1.400956
#3	1.038290	.0091060	-.000524	.0009828	.0023611	2.450581	1.397036

Sample Name: O4431-06 Acquired: 9/14/2023 21:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.000877	.0020025	.0427638	Z *****
Stddev	.013385	.0008736	.0011810	-----
%RSD	.6689317	43.62770	2.761620	-----

#1	2.005874	.0019602	.0414168	Z 2640.550
#2	2.011044	.0011508	.0432527	Z 2653.520
#3	1.985713	.0028965	.0436218	Z 2648.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.639	39665.31	11520.97	2675.058	2776.585
Stddev	8.093	61.33	154.38	8.533	9.009
%RSD	.2892701	.1546110	1.339967	.3189907	.3244809

#1	2791.864	39612.29	11699.13	2665.710	2769.176
#2	2794.164	39651.16	11436.96	2682.429	2773.964
#3	2806.889	39732.47	11426.81	2677.034	2786.614

Sample Name: O4431-07 Acquired: 9/14/2023 21:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003478	-.001365	-.000097	.0036179	.0008054	.0025234	-.004286
Stddev	.004070	.002107	.001798	.0032376	.0012582	.0089587	.003023
%RSD	117.0038	154.3425	1863.013	89.48913	156.2321	355.0216	70.51977

#1	-.001035	-.001938	-.001311	.0017306	.0006459	.0105679	-.007163
#2	-.001224	-.003125	-.000947	.0017668	-.000366	-.007131	-.001136
#3	-.008176	.000969	.001969	.0073564	.002136	.004133	-.004559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0000201	9.886224	.0003082	-.000223	.0191588	.0205512
Stddev	.000020	.0001355	.326803	.0002942	.000060	.0005240	.0070453
%RSD	17.25542	673.3979	3.305640	95.45669	26.73538	2.734916	34.28142

#1	-.000095	.0000079	9.514353	.0005288	-.000289	.0188576	.0278140
#2	-.000118	-.000109	10.01663	.0004218	-.000173	.0188550	.0137458
#3	-.000135	.000161	10.12769	-.000026	-.000207	.0197639	.0200939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138210	2.210963	.0005098	.0006875	19.36437	-.001403	.0067611
Stddev	.0001809	.082470	.0001690	.0002662	.32409	.001055	.0005196
%RSD	1.308579	3.730066	33.15513	38.71658	1.673649	75.21702	7.684682

#1	.0136789	2.122781	.0004957	.0009113	18.99749	-.002588	.0061649
#2	.0137595	2.223919	.0006854	.0003932	19.48389	-.000562	.0071178
#3	.0140246	2.286188	.0003482	.0007582	19.61173	-.001060	.0070005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723582	.0010168	-.000733	.0004318	.0010408	3.524883	.5024355
Stddev	.088500	.0006699	.000731	.0014307	.0011291	.069938	.0001678
%RSD	5.134630	65.88215	99.65129	331.3180	108.4805	1.984135	.0333950

#1	1.645066	.0002546	-.001441	-.001045	-.000173	3.446578	.5024762
#2	1.706197	.0012834	.000019	.001811	.002060	3.546931	.5025792
#3	1.819485	.0015123	-.000779	.000530	.001236	3.581141	.5022511

Sample Name: O4431-07 Acquired: 9/14/2023 21:21:26 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.346011	.0013713	.0007457	z *****
Stddev	.009323	.0021525	.0000726	-----
%RSD	.3973984	156.9741	9.736731	-----

#1	2.347542	.0037972	.0007133	z 2578.805
#2	2.336017	-.000310	.0006949	z 2586.381
#3	2.354473	.000627	.0008288	z 2613.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.863	41232.86	11511.36	2743.754	2746.817
Stddev	5.160	168.80	174.87	5.252	7.585
%RSD	.1851685	.4093756	1.519142	.1914257	.2761518

#1	2781.446	41111.75	11713.27	2741.480	2738.206
#2	2787.422	41161.16	11407.91	2749.760	2749.739
#3	2791.721	41425.67	11412.91	2740.022	2752.507

Sample Name: O4431-08 Acquired: 9/14/2023 21:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003233	-.001865	.0004402	.0013691	-.000993	-.003762	-.005066
Stddev	.002868	.001356	.0006638	.0010497	.003689	.011831	.001378
%RSD	88.70035	72.67678	150.8174	76.67195	371.6362	314.4684	27.19506

#1	-.006213	-.001357	.0012006	.0018461	.001814	-.012862	-.004717
#2	-.000492	-.003402	-.000024	.0001656	.000378	.009612	-.006585
#3	-.002995	-.000837	.000144	.0020956	-.005170	-.008037	-.003896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000073	11.37895	.0007961	-.000286	.1001080	.0108867
Stddev	.000004	.000058	.31962	.0001674	.000286	.0002331	.0073348
%RSD	2.930614	79.69603	2.808845	21.02306	100.1207	.2328799	67.37384

#1	-.000126	-.000021	11.01523	.0006558	-.000341	.0998409	.0190728
#2	-.000119	-.000136	11.50660	.0007511	-.000540	.1002705	.0086754
#3	-.000124	-.000063	11.61502	.0009814	.000024	.1002126	.0049120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137795	2.057838	-.000487	.0007096	20.91955	.0014939	.0099960
Stddev	.0004840	.070374	.000577	.0006502	.30741	.0016272	.0001994
%RSD	3.512671	3.419811	118.5685	91.62717	1.469465	108.9259	1.994727

#1	.0132213	1.977714	-.000691	.0014593	20.57438	.0031054	.0097794
#2	.0140818	2.086165	.000165	.0003685	21.02046	.0015248	.0100366
#3	.0140356	2.109634	-.000933	.0003009	21.16382	-.000149	.0101719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9912997	.0075125	-.000414	.0005952	.0003890	2.353401	1.426983
Stddev	.0281738	.0005008	.000126	.0012929	.0005225	.026789	.003285
%RSD	2.842104	6.666106	30.30139	217.2164	134.3061	1.138324	.2302177

#1	.9917042	.0079984	-.000540	.0020004	.0000554	2.327392	1.430771
#2	.9629258	.0075411	-.000415	.0003294	.0009912	2.351903	1.425263
#3	1.019269	.0069980	-.000289	-.000544	.0001206	2.380908	1.424915

Sample Name: O4431-08 Acquired: 9/14/2023 21:25:27 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.986174	.0009365	.0404508	z *****
Stddev	.005283	.0014233	.0010927	-----
%RSD	.2660090	151.9856	2.701380	-----

#1	1.989930	.0016851	.0392330	z 2664.474
#2	1.988460	-.000705	.0407740	z 2677.316
#3	1.980132	.001829	.0413456	z 2672.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.502	39433.92	11425.61	2669.616	2750.687
Stddev	6.082	77.51	156.15	17.479	7.710
%RSD	.2182780	.1965531	1.366626	.6547287	.2802767

#1	2779.733	39367.29	11605.83	2652.432	2741.843
#2	2788.265	39415.49	11330.79	2669.039	2755.995
#3	2791.508	39518.99	11340.20	2687.375	2754.222

Sample Name: O4431-09 Acquired: 9/14/2023 21:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007571	-.002932	-.001023	.0063578	.0009763	.0108024	.0266345
Stddev	.001032	.000386	.001162	.0017556	.0015866	.0022764	.0023925
%RSD	13.63568	13.17039	113.5626	27.61374	162.5141	21.07276	8.982835

#1	-.006644	-.003142	-.001518	.0043915	.0009447	.0133598	.0246254
#2	-.008684	-.002486	.000304	.0069138	.0025785	.0100495	.0292812
#3	-.007385	-.003167	-.001855	.0077681	-.000594	.0089979	.0259967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000485	12.47519	-.000086	-.000244	.1454508	.0227222
Stddev	.000017	.0000472	.35878	.000600	.000393	.0003353	.0112237
%RSD	22.86837	97.23172	2.875943	696.9155	161.0514	.2305576	49.39513

#1	-.000057	.0000773	12.06650	-.000056	.000124	.1451443	.0231320
#2	-.000091	.0000741	12.62077	-.000701	-.000659	.1458090	.0112993
#3	-.000073	-.000006	12.73829	.000498	-.000198	.1453991	.0337354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135921	2.269442	.0004244	.0004830	21.26495	.0015872	.0305914
Stddev	.0006229	.105887	.0002563	.0001626	.29636	.0023110	.0004461
%RSD	4.582918	4.665781	60.40586	33.66835	1.393651	145.6070	1.458141

#1	.0129070	2.147185	.0006716	.0003809	20.94133	-.001043	.0301274
#2	.0137449	2.329151	.0004416	.0003975	21.33039	.002512	.0306299
#3	.0141243	2.331989	.0001598	.0006705	21.52311	.003293	.0310170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038655	.0085669	-.000488	-.000992	.0013792	2.272833	1.742061
Stddev	.041488	.0008039	.000517	.000743	.0011613	.037702	.004477
%RSD	3.994441	9.383270	105.9299	74.93573	84.19600	1.658803	.2569857

#1	1.060992	.0083131	-.000844	-.001828	.0027072	2.238981	1.739716
#2	.990784	.0094671	.000105	-.000407	.0005541	2.266055	1.739244
#3	1.064189	.0079206	-.000724	-.000740	.0008765	2.313465	1.747224

Sample Name: O4431-09 Acquired: 9/14/2023 21:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.046184	-.000061	.0464415	Z *****
Stddev	.011141	.002515	.0012168	-----
%RSD	.5444926	4135.151	2.620073	-----

#1	2.045657	.001887	.0450398	Z 2668.910
#2	2.035316	-.002900	.0470580	Z 2678.607
#3	2.057580	.000831	.0472267	Z 2684.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.122	39478.87	11413.21	2663.516	2715.999
Stddev	6.277	99.86	168.39	12.203	5.975
%RSD	.2266077	.2529361	1.475385	.4581521	.2199898

#1	2766.074	39373.39	11607.39	2649.741	2709.869
#2	2766.938	39491.28	11307.38	2667.836	2716.322
#3	2777.353	39571.95	11324.87	2672.972	2721.806

Sample Name: O4431-10 Acquired: 9/14/2023 21:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001140	-.001655	.0009277	.0050399	.0001680	.0037825	-.007406
Stddev	.002516	.001720	.0005678	.0010921	.0021548	.0069032	.001184
%RSD	220.7181	103.9257	61.20243	21.66886	1282.631	182.5065	15.99235

#1	-.001047	-.003035	.0012789	.0061376	-.002011	.0053764	-.006049
#2	.001329	-.002204	.0012316	.0050287	.000217	-.003778	-.007943
#3	-.003701	.000272	.0002727	.0039535	.002298	.009749	-.008228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000075	11.24481	.0084595	.0000337	.0913829	.0443956
Stddev	.000068	.000035	.34635	.0001993	.0002811	.0008397	.0051542
%RSD	54.30028	46.93648	3.080066	2.355537	833.6013	.9188918	11.60972

#1	-.000199	-.000086	10.85426	.0083443	-.000262	.0913681	.0475879
#2	-.000064	-.000105	11.36552	.0083446	.000297	.0922300	.0471495
#3	-.000114	-.000036	11.51465	.0086896	.000066	.0905508	.0384494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088650	2.072017	.0019414	.0006644	20.22287	-.000406	.0117456
Stddev	.0003585	.043744	.0002763	.0004583	.35274	.002542	.0000914
%RSD	4.043905	2.111190	14.23197	68.97764	1.744254	626.4089	.7782244

#1	.0085610	2.021749	.0021261	.0011006	19.82612	-.002744	.0116984
#2	.0087736	2.101434	.0020742	.0001868	20.34145	.002300	.0118510
#3	.0092603	2.092870	.0016238	.0007057	20.50103	-.000773	.0116875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089181	.0057611	-.000860	.0014654	.0002854	2.475645	1.400133
Stddev	.069430	.0002987	.000244	.0005497	.0002191	.033114	.012796
%RSD	6.374537	5.184980	28.41682	37.51087	76.79065	1.337611	.9139030

#1	1.067392	.0056628	-.001071	.0019205	.0003655	2.442800	1.399975
#2	1.033259	.0060966	-.000592	.0016209	.0000374	2.475112	1.387418
#3	1.166892	.0055239	-.000918	.0008547	.0004531	2.509023	1.413008

Sample Name: O4431-10 Acquired: 9/14/2023 21:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.010652	-.001189	.0438825	z *****
Stddev	.010062	.001241	.0009812	-----
%RSD	.5004559	104.3454	2.236027	-----

#1	1.999190	-.002339	.0427787	z 2602.522
#2	2.014736	-.001354	.0442130	z 2600.219
#3	2.018030	.000126	.0446558	z 2613.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.528	40847.03	11451.42	2719.881	2753.264
Stddev	8.286	67.17	139.01	5.581	10.447
%RSD	.2971412	.1644396	1.213902	.2051833	.3794469

#1	2779.759	40855.46	11611.45	2723.325	2741.332
#2	2789.598	40776.04	11360.57	2713.442	2757.691
#3	2796.227	40909.58	11382.25	2722.876	2760.769

Sample Name: O4431-11 Acquired: 9/14/2023 21:37:30 Type: Unk
 Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: S-11 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006205	-.001944	-.000686	.0038728	.0004358	.0253967	.0235770
Stddev	.002520	.001092	.001987	.0037179	.0013890	.0069479	.0030788
%RSD	40.61591	56.17435	289.7191	96.00012	318.7046	27.35752	13.05851

#1	-.004386	-.001783	-.002240	.0019492	.0020329	.0200126	.0206012
#2	-.005148	-.003108	-.001370	.0015109	-.000235	.0229378	.0267494
#3	-.009082	-.000941	.001553	.0081584	-.000491	.0332396	.0233805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000294	11.99102	.0006741	-.000139	.1101922	.0312344
Stddev	.000026	.0000541	.41062	.0004533	.000365	.0006312	.0045548
%RSD	127.3954	184.2351	3.424420	67.25405	262.6259	.5727835	14.58274

#1	-.000048	.0000661	11.52233	.0002045	-.000476	.1098882	.0349864
#2	.000004	-.000033	12.16321	.0007085	.000249	.1097705	.0261665
#3	-.000017	.000055	12.28750	.0011092	-.000190	.1109178	.0325504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112394	2.161799	.0007452	.0012019	20.10569	.0012935	.0254001
Stddev	.0001653	.086263	.0005788	.0007070	.35981	.0026308	.0002116
%RSD	1.470684	3.990347	77.67270	58.82060	1.789583	203.3845	.8330228

#1	.0112923	2.062991	.0009455	.0007514	19.70908	-.001283	.0255826
#2	.0110542	2.222118	.0011971	.0020167	20.19681	.001187	.0254494
#3	.0113718	2.200287	.0000928	.0008375	20.41118	.003976	.0251682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744707	.0090830	-.000455	.0008337	.0004979	2.186793	1.645878
Stddev	.0733934	.0006474	.000250	.0009331	.0009141	.047725	.008201
%RSD	7.531614	7.127373	55.00690	111.9276	183.6007	2.182424	.4982546

#1	.8954457	.0083640	-.000167	-.000157	-.000257	2.134416	1.638874
#2	.9874715	.0092653	-.000623	.001697	.001514	2.198145	1.654899
#3	1.040495	.0096197	-.000575	.000961	.000237	2.227819	1.643861

Sample Name: O4431-11 Acquired: 9/14/2023 21:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.962442	-.000127	.0440562	z *****
Stddev	.010346	.002399	.0013925	-----
%RSD	.5271891	1886.184	3.160716	-----

#1	1.971434	-.001934	.0424870	z 2657.895
#2	1.964758	-.001042	.0445374	z 2656.874
#3	1.951135	.002595	.0451444	z 2714.001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.544	40236.22	11509.93	2721.789	2759.508
Stddev	3.799	193.29	170.76	30.517	4.053
%RSD	.1357972	.4803932	1.483604	1.121195	.1468772

#1	2793.418	40111.54	11703.80	2702.632	2755.905
#2	2800.897	40138.23	11381.83	2705.755	2763.897
#3	2798.317	40458.88	11444.18	2756.980	2758.723

Sample Name: O4431-12 Acquired: 9/14/2023 21:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004672	-.003881	-.000885	.0057805	.0013078	.0302978	.0222585
Stddev	.002860	.001730	.001553	.0033730	.0020335	.0089929	.0021164
%RSD	61.21227	44.57440	175.5456	58.35053	155.4826	29.68188	9.508238

#1	-.001470	-.004403	-.001378	.0058869	-.000570	.0343716	.0212029
#2	-.005573	-.005289	.000855	.0023557	.003467	.0199889	.0246951
#3	-.006973	-.001950	-.002131	.0090991	.001027	.0365329	.0208776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000309	12.33868	.0005320	-.000028	.1216764	.0679813
Stddev	.000053	.0001109	.29509	.0004188	.000333	.0005039	.0042079
%RSD	91.00924	359.3486	2.391553	78.70912	1191.573	.4141474	6.189849

#1	-.000069	.0001383	12.00047	.0001100	-.000377	.1216437	.0669846
#2	-.000104	.0000376	12.47191	.0005387	.000007	.1211897	.0643612
#3	-.000000	-.000083	12.54365	.0009474	.000286	.1221959	.0725981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463764	2.185724	.0002990	.0007983	20.75028	.0008166	.0138273
Stddev	.0013278	.053994	.0003733	.0002414	.22618	.0019247	.0002990
%RSD	2.863002	2.470282	124.8764	30.24486	1.090030	235.6815	2.162246

#1	.0448711	2.123384	.0002716	.0005543	20.53787	-.000920	.0140401
#2	.0473811	2.216110	-.000060	.0008035	20.72488	.002886	.0134855
#3	.0468771	2.217678	.000685	.0010371	20.98810	.000484	.0139563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030218	.0038640	-.001145	.0008824	.0007248	2.312431	1.520680
Stddev	.021476	.0004534	.000265	.0008267	.0005322	.052413	.006481
%RSD	2.084640	11.73397	23.15482	93.68134	73.43828	2.266592	.4261931

#1	1.039153	.0039943	-.001449	.0002122	.0005745	2.253059	1.527577
#2	1.005716	.0033597	-.000963	.0006289	.0013160	2.331947	1.514716
#3	1.045784	.0042380	-.001022	.0018062	.0002838	2.352286	1.519747

Sample Name: O4431-12 Acquired: 9/14/2023 21:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1986) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.984654	-.000441	.0440684	z *****
Stddev	.005247	.002611	.0009831	-----
%RSD	.2643874	591.8003	2.230774	-----

#1	1.984533	-.003374	.0429399	z 2685.278
#2	1.979469	.001630	.0445260	z 2674.610
#3	1.989961	.000420	.0447392	z 2668.765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.545	40448.76	11579.06	2715.192	2786.153
Stddev	7.537	203.20	113.91	16.298	7.981
%RSD	.2670357	.5023532	.9837427	.6002483	.2864625

#1	2814.401	40219.84	11700.37	2696.374	2778.596
#2	2829.276	40518.66	11474.39	2724.830	2794.500
#3	2823.957	40607.77	11562.40	2724.371	2785.363

Sample Name: CCV10 Acquired: 9/14/2023 21:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	5.004820	4.930213	4.926337	4.911421	4.784380	9.833811	9.653875
Stddev	.038259	.042419	.024988	.043297	.043185	.087848	.070412
%RSD	.7644424	.8603908	.5072347	.8815662	.9026231	.8933305	.7293609

#1	5.006207	4.935432	4.916211	4.909821	4.775172	9.749332	9.575218
#2	4.965886	4.885426	4.908001	4.868946	4.746543	9.827420	9.675381
#3	5.042366	4.969781	4.954799	4.955496	4.831427	9.924680	9.711025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433204	2.488630	24.30376	.9865850	2.444072	1.228208	4.691775
Stddev	.0010501	.013852	.20960	.0021059	.014994	.008501	.057938
%RSD	.4315585	.5565974	.8624341	.2134552	.6134642	.6921069	1.234883

#1	.2427701	2.484641	24.06761	.9876998	2.437507	1.226016	4.638788
#2	.2445313	2.477210	24.37589	.9841560	2.433481	1.221017	4.682899
#3	.2426599	2.504038	24.46777	.9878992	2.461228	1.237589	4.753639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437822	24.31517	2.401122	1.203477	23.31246	2.463587	2.415893
Stddev	.026629	.16950	.017286	.001898	.15351	.016507	.009563
%RSD	1.092340	.6970870	.7199286	.1577062	.6584828	.6700397	.3958563

#1	2.407556	24.12201	2.394756	1.205479	23.16258	2.446520	2.426579
#2	2.448253	24.38443	2.387921	1.203248	23.30545	2.464770	2.412959
#3	2.457656	24.43907	2.420688	1.201704	23.46936	2.479471	2.408140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.92969	4.818609	4.991557	4.975657	4.755826	4.739604	4.915457
Stddev	.16145	.016092	.037788	.030453	.032883	.053944	.037686
%RSD	.6746964	.3339503	.7570408	.6120310	.6914154	1.138158	.7666768

#1	23.75107	4.809618	4.982170	4.964097	4.717892	4.679763	4.919802
#2	23.97278	4.837187	4.959348	4.952677	4.773376	4.754551	4.875788
#3	24.06523	4.809021	5.033154	5.010197	4.776210	4.784499	4.950782

Sample Name: CCV10 Acquired: 9/14/2023 21:45:32 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	4.913467	4.734631	4.875533	z *****
Stddev	.018039	.034526	.086195	-----
%RSD	.3671321	.7292272	1.767917	-----

#1	4.919328	4.696036	4.783559	z 2906.986
#2	4.893226	4.745277	4.888577	z 2913.529
#3	4.927846	4.762580	4.954463	z 2913.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.157	43888.56	12234.87	2995.722	2852.704
Stddev	21.188	61.08	35.67	9.355	15.454
%RSD	.6969458	.1391783	.2915151	.3122719	.5417171

#1	3044.770	43927.08	12274.50	2985.499	2858.111
#2	3058.658	43920.48	12205.35	3003.855	2864.728
#3	3017.042	43818.13	12224.78	2997.811	2835.274

Sample Name: CCB10 Acquired: 9/14/2023 21:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	-.002974	-.001895	-.000175	.0031902	.0034151	-.016602
Stddev	.001862	.002416	.001657	.0039465	.0017024	.004649
%RSD	62.60740	127.5269	946.1498	123.7085	49.85080	28.00119

#1	-.004892	.000156	-.001018	.0077404	.0053730	-.017783
#2	-.002856	-.004558	.001734	.0006980	.0025881	-.020547
#3	-.001174	-.001282	-.001242	.0011322	.0022840	-.011477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003106	.0000181	.0000716	-.019950	.0000548	.0001224
Stddev	.002434	.0000912	.0000942	.013922	.0005382	.0001135
%RSD	78.37553	505.1317	131.5654	69.78195	981.3799	92.72064

#1	-.001879	.0001110	.0001779	-.010986	.0001786	.0001910
#2	-.005909	.0000144	-.000001	-.035989	.0005204	.0001848
#3	-.001529	-.000071	.000038	-.012877	-.000534	-.000009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.008444	-.000124	.0184429	-.000104	.0007492
Stddev	.000149	.003636	.000231	.0101980	.000083	.0001779
%RSD	37.84425	43.06106	187.3253	55.29513	79.58915	23.75379

#1	-.000298	-.010037	-.000168	.0235150	-.000199	.0006522
#2	-.000567	-.011011	-.000330	.0251104	-.000070	.0006408
#3	-.000320	-.004283	.000127	.0067033	-.000044	.0009545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037017	-.000292	-.000004	-.042698	.0037171	.0028411
Stddev	.006930	.000818	.000114	.056012	.0016024	.0013027
%RSD	18.72098	280.4912	2586.411	131.1807	43.10852	45.85110

#1	-.031783	-.001211	-.000061	-.083493	.0052482	.0040873
#2	-.034392	-.000023	-.000080	.021164	.0020518	.0029477
#3	-.044876	.000358	.000127	-.065767	.0038513	.0014884

Sample Name: CCB10 Acquired: 9/14/2023 21:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1986) 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	.0004922	.0024051	.0023676	-.001125	F -.010163	-.004003
Stddev	.0008281	.0030783	.0121501	.002470	.005671	.001705
%RSD	168.2546	127.9904	513.1879	219.6168	55.80326	42.59697

#1	.0012036	.0011452	.0163702	.000827	-.005027	-.004749
#2	-.000417	.0001567	-.003879	-.003902	-.009212	-.002052
#3	.000690	.0059135	-.005389	-.000299	-.016249	-.005209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000285	z *****
Stddev	.0000599	-----
%RSD	209.7806	-----

#1	.0000887	z 2751.348
#2	.0000279	z 2762.645
#3	-.000031	z 2752.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.581	43841.37	12140.37	3007.846	3097.978
Stddev	13.108	64.14	23.88	3.690	10.198
%RSD	.4227500	.1463074	.1966845	.1226852	.3291954

#1	3111.855	43768.64	12114.31	3008.160	3108.459
#2	3103.690	43865.58	12145.59	3004.008	3097.387
#3	3086.198	43889.88	12161.20	3011.369	3088.089