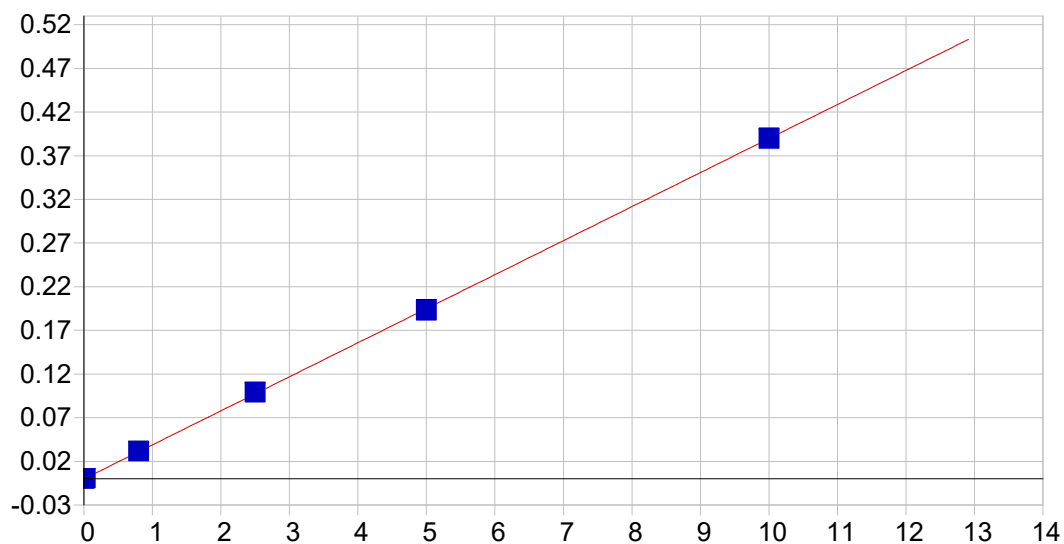




As 189.042 {479}

Date of Fit: 10/3/2023 12:34:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.038981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

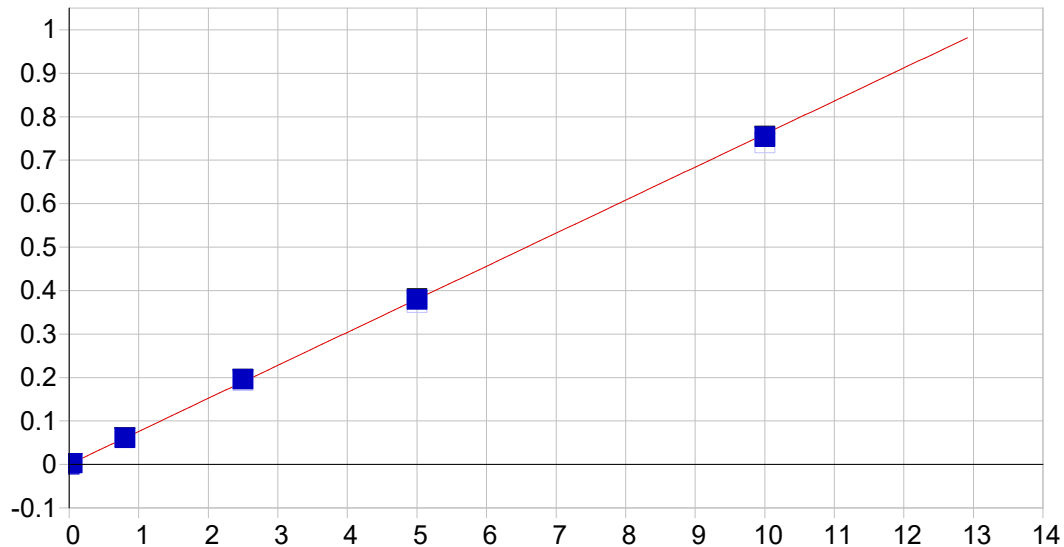
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.004912

Predicted MQL: 0.016372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01909	-.001	-4.55	.00064	.000	1
S3	2.5000	2.5424	.042	1.70	.09887	.000	1
S4	5.0000	4.9534	-.047	-.931	.19273	.001	1
S5	10.000	9.9951	-.005	-.049	.38900	.001	1
S2	.80000	.80996	.010	1.24	.03143	.000	1

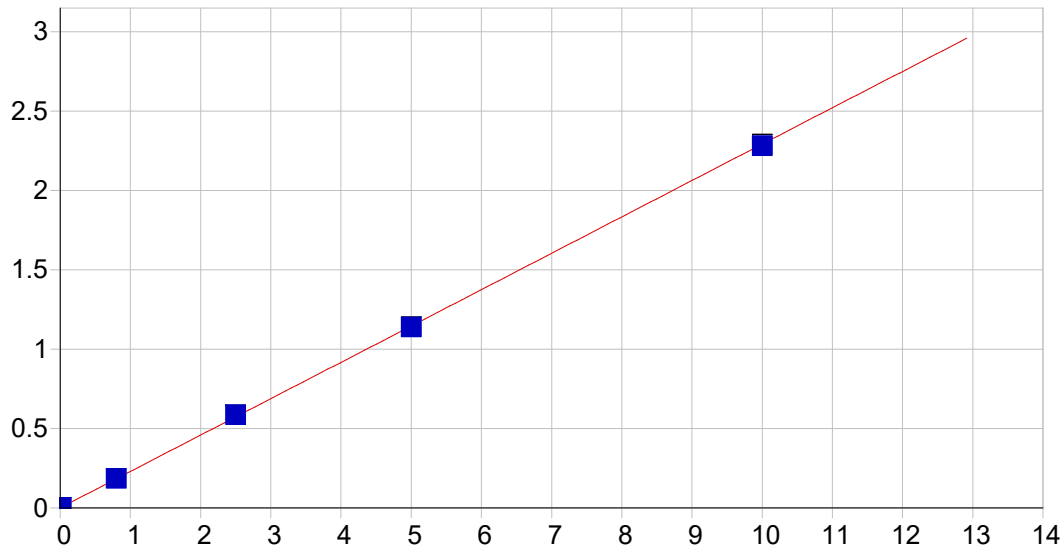


TI 190.856 {477}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.076012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002766
 Predicted MQL: 0.009221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04011	.000	.273	.00288	.000	1
S3	2.5000	2.5758	.076	3.03	.19213	.000	1
S4	5.0000	4.9912	-.009	-.175	.37204	.002	1
S5	10.000	9.9232	-.077	-.768	.73954	.001	1
S2	.80000	.80971	.010	1.21	.06040	.000	1

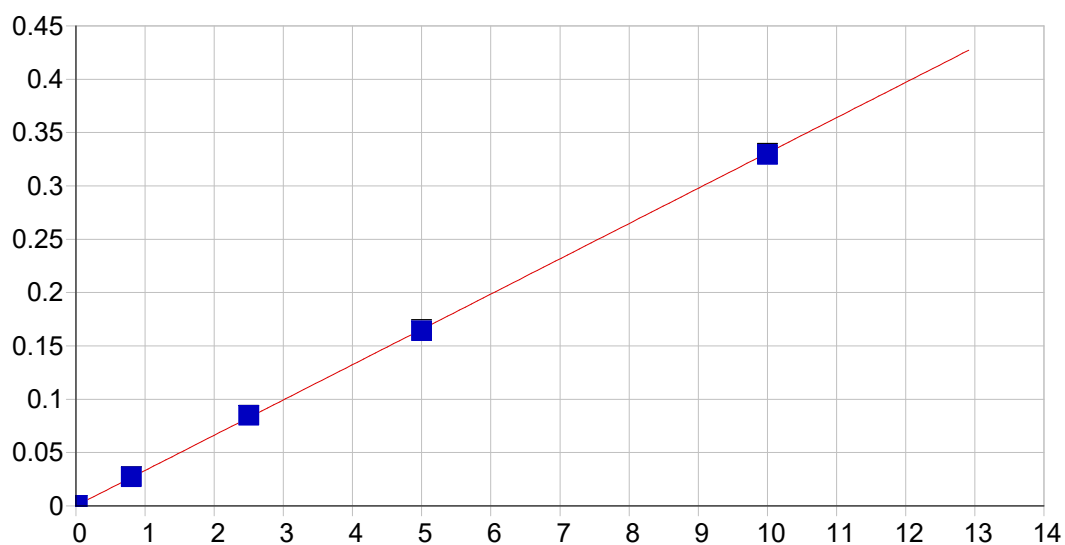


Pb 220.353 {453}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.229182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002007
 Predicted MQL: 0.006690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01200	.01258	.001	4.86	.00331	.000	1
S3	2.5000	2.5606	.061	2.42	.58700	.001	1
S4	5.0000	4.9735	-.027	-.530	1.1397	.002	1
S5	10.000	9.9583	-.042	-.417	2.2814	.010	1
S2	.80000	.80703	.007	.879	.18533	.001	1

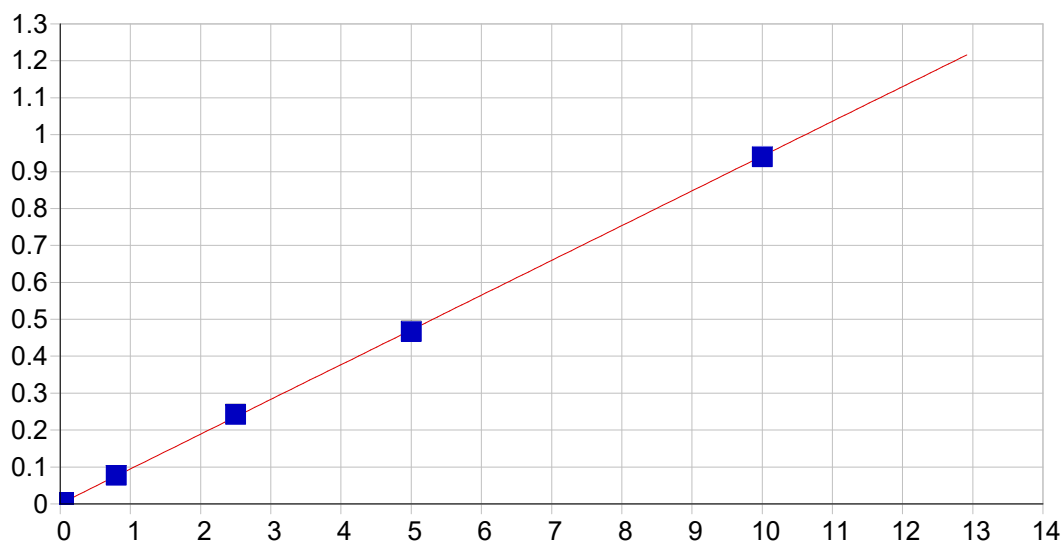


Se 196.090 {472}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.033075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007463
 Predicted MQL: 0.024877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02237	.002	11.8	.00086	.000	1
S3	2.5000	2.5596	.060	2.38	.08467	.000	1
S4	5.0000	4.9609	-.039	-.782	.16398	.001	1
S5	10.000	9.9590	-.041	-.410	.32907	.001	1
S2	.80000	.81815	.018	2.27	.02715	.000	1

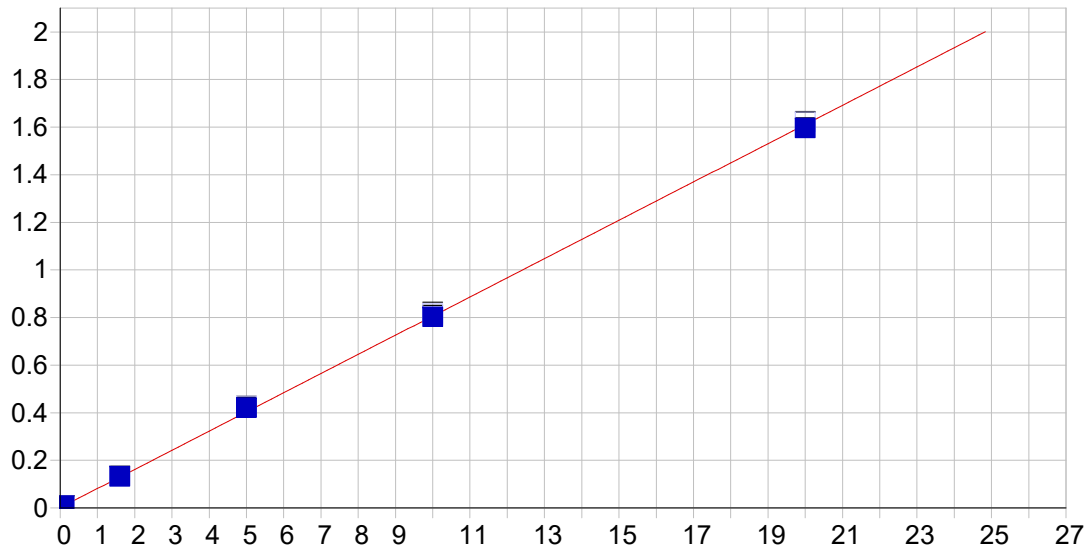


Sb 206.833 {463}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.094133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002859
 Predicted MQL: 0.009529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.05000	.04987	-.000	-.269	.00526	.000	1
S3	2.5000	2.5635	.063	2.54	.24225	.001	1
S4	5.0000	4.9509	-.049	-.982	.46736	.001	1
S5	10.000	9.9728	-.027	-.272	.94086	.001	1
S2	.80000	.81294	.013	1.62	.07720	.000	1

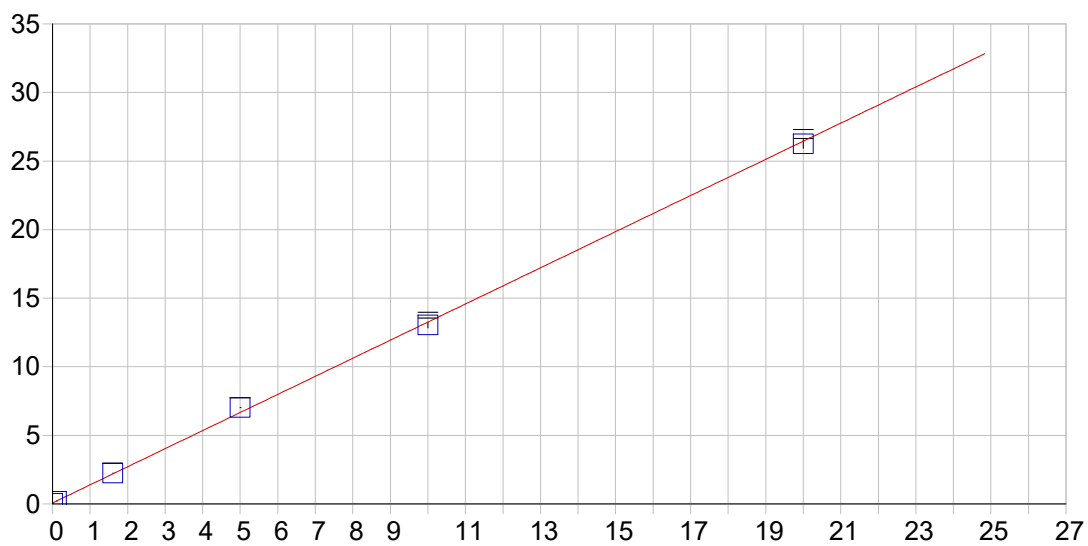


AI 396.152 { 85}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.080511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.009916
 Predicted MQL: 0.033052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.10000	.09887	-.001	-1.13	.00942	.000	1
S3	5.0000	5.2145	.214	4.29	.42734	.000	1
S4	10.000	9.9543	-.046	-.457	.81561	.007	1
S5	20.000	19.806	-.194	-.972	1.6221	.002	1
S2	1.6000	1.6267	.027	1.67	.13396	.001	1

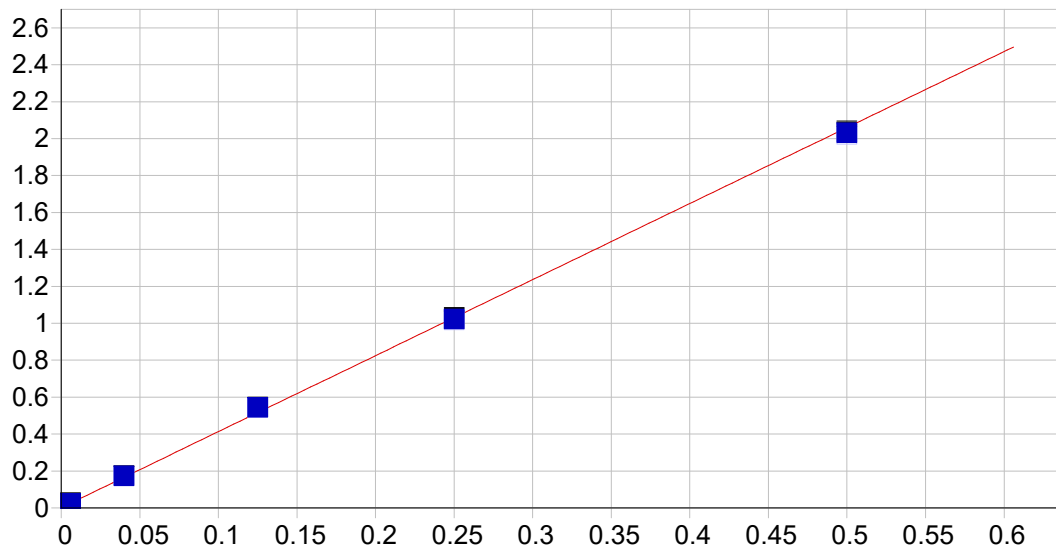


Ba 493.409 { 68}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.072702 Re-Slope: 1.000000
 A1 (Gain): 1.318704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.002266
 Predicted MDL: 0.001779
 Predicted MQL: 0.005930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07269	.002	1
S1	.10000	.09959	-.000	-.409	.20403	.004	1
S3	5.0000	5.2735	.274	5.47	7.0269	.005	1
S4	10.000	9.8334	-.167	-1.67	13.040	.211	1
S5	20.000	19.855	-.145	-.724	26.256	.326	1
S2	1.6000	1.6383	.038	2.39	2.2331	.004	1

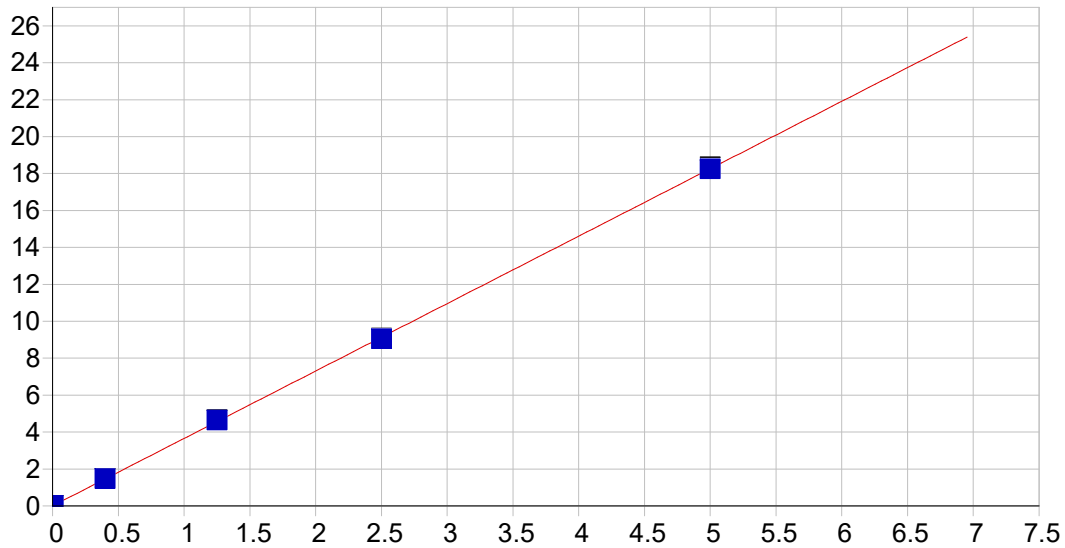


Be 234.861 {144}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001184	Re-Slope:	1.000000
A1 (Gain):	4.117531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.00600	.00616	.000	2.58	.02634	.000	1
S3	.12500	.13207	.007	5.66	.54268	.000	1
S4	.25000	.24807	-.002	-.773	1.0180	.008	1
S5	.50000	.49308	-.007	-1.38	2.0222	.010	1
S2	.04000	.04162	.002	4.06	.17183	.002	1

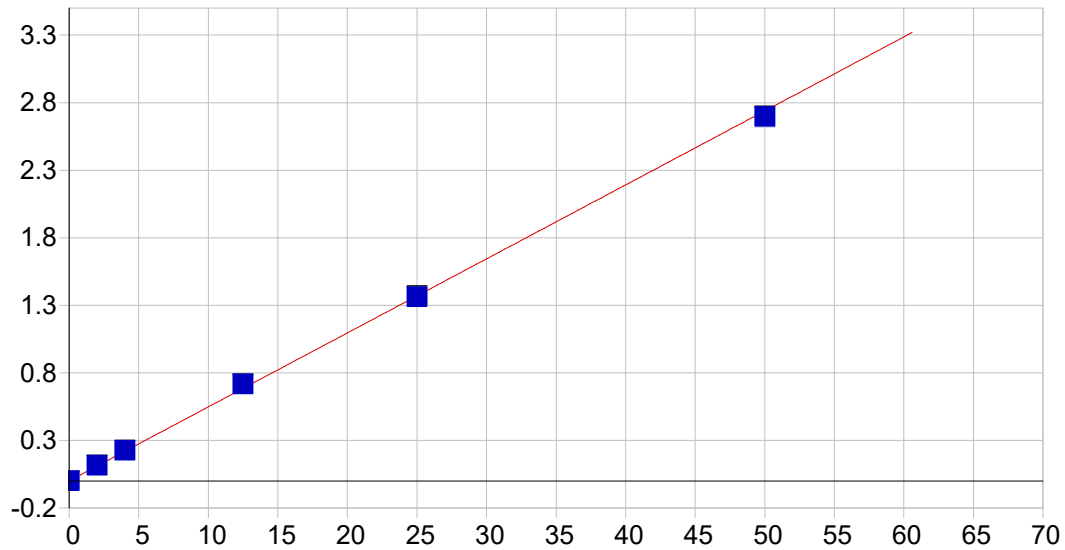


Cd 226.502 {449}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001018	Re-Slope:	1.000000
A1 (Gain):	3.651837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000117		
Predicted MQL:	0.000390		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.00600	.00602	.000	.388	.02308	.000	1
S3	1.2500	1.2717	.022	1.74	4.6479	.005	1
S4	2.5000	2.4783	-.022	-.867	9.0573	.022	1
S5	5.0000	4.9976	-.002	-.048	18.263	.097	1
S2	.40000	.40235	.002	.588	1.4713	.004	1

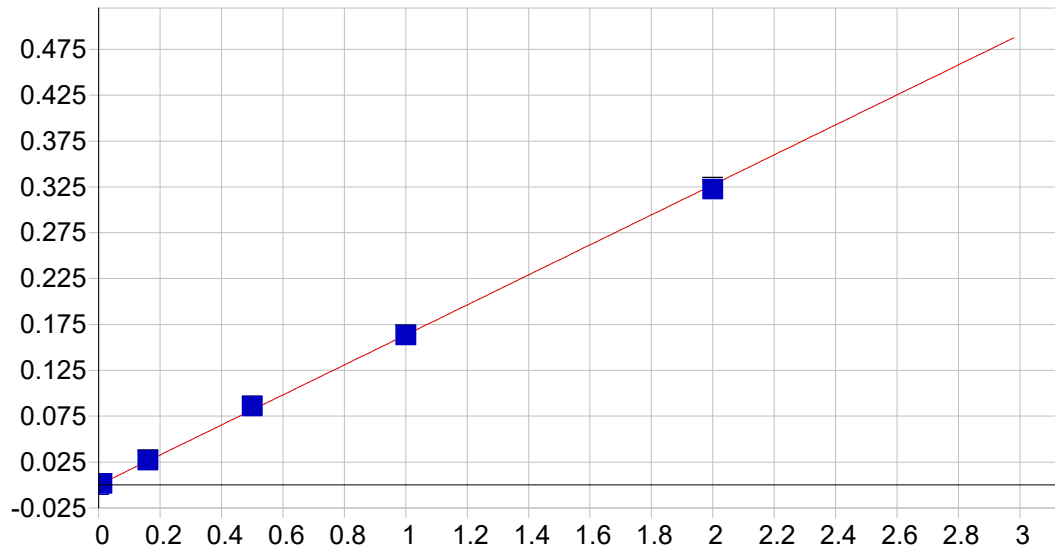


Ca 373.690 { 90}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.054769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.011016
 Predicted MQL: 0.036721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00022	.001	1
S2	4.0000	4.1300	.130	3.25	.22581	.001	1
S3	12.500	13.103	.603	4.82	.71593	.001	1
S4	25.000	24.907	-.093	-.371	1.3605	.007	1
S5	50.000	49.256	-.744	-1.49	2.6902	.004	1
S1	2.0000	2.1037	.104	5.18	.11537	.001	1

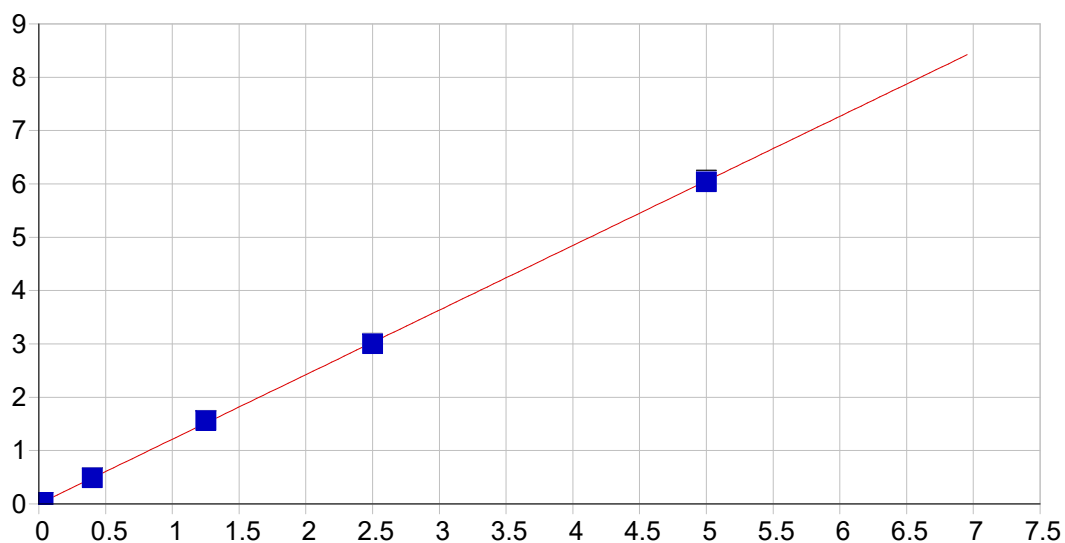


Cr 267.716 {126}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.163609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000553
 Predicted MQL: 0.001843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01017	.000	1.71	.00166	.000	1
S3	.50000	.52454	.025	4.91	.08584	.000	1
S4	1.0000	.99797	-.002	-.203	.16332	.000	1
S5	2.0000	1.9715	-.029	-1.43	.32265	.002	1
S2	.16000	.16585	.006	3.66	.02714	.000	1

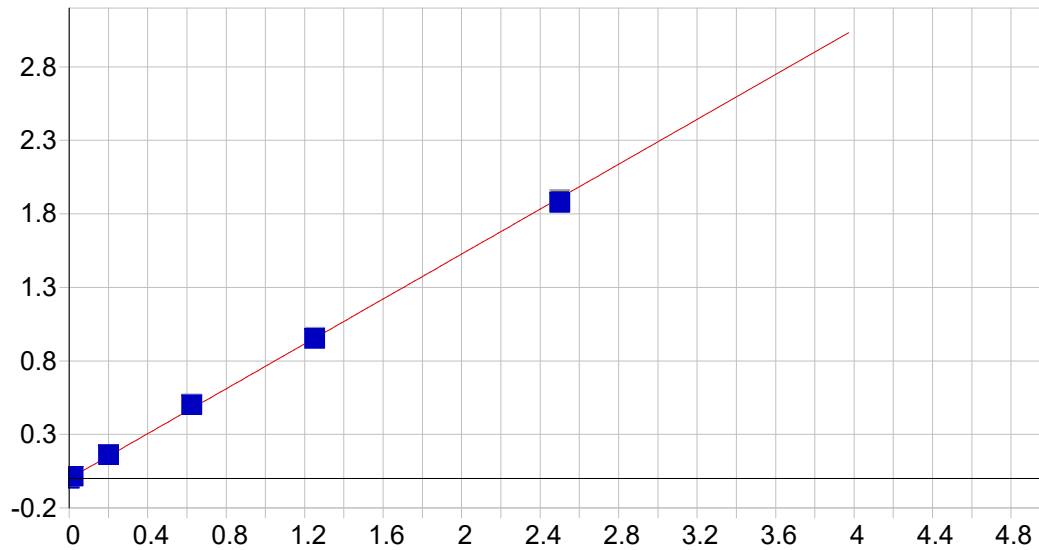


Co 228.616 {448}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 1.211069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03000	.02971	-.000	-.962	.03653	.000	1
S3	1.2500	1.2867	.037	2.94	1.5616	.004	1
S4	2.5000	2.4773	-.023	-.907	3.0061	.008	1
S5	5.0000	4.9835	-.017	-.330	6.0463	.025	1
S2	.40000	.40277	.003	.692	.48931	.001	1

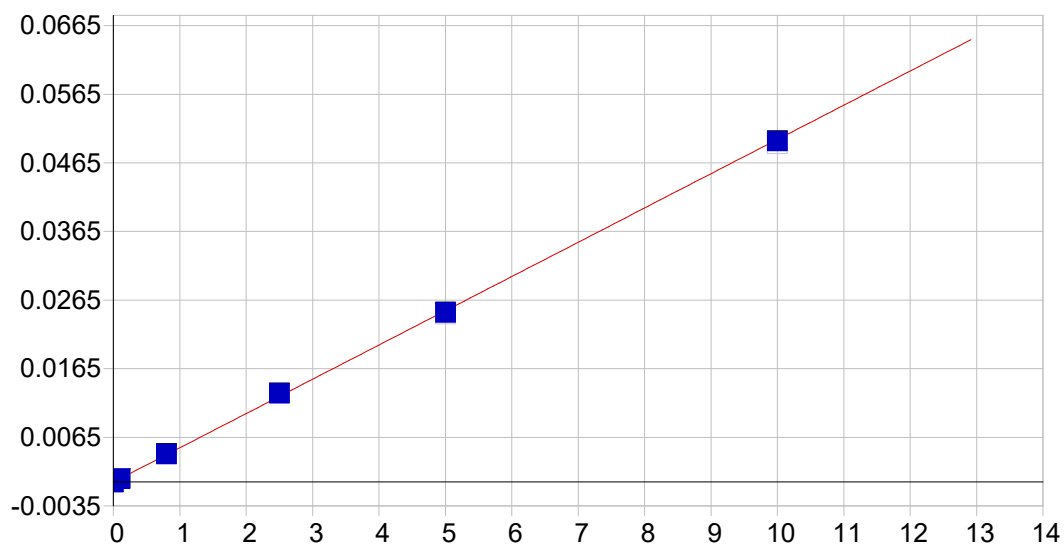


Cu 224.700 {450}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.763551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.000593
 Predicted MQL: 0.001976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02197	.002	9.87	.01651	.000	1
S3	.62500	.65555	.031	4.89	.50344	.003	1
S4	1.2500	1.2473	-.003	-.214	.95858	.003	1
S5	2.5000	2.4585	-.042	-1.66	1.8900	.005	1
S2	.20000	.21166	.012	5.83	.16226	.000	1

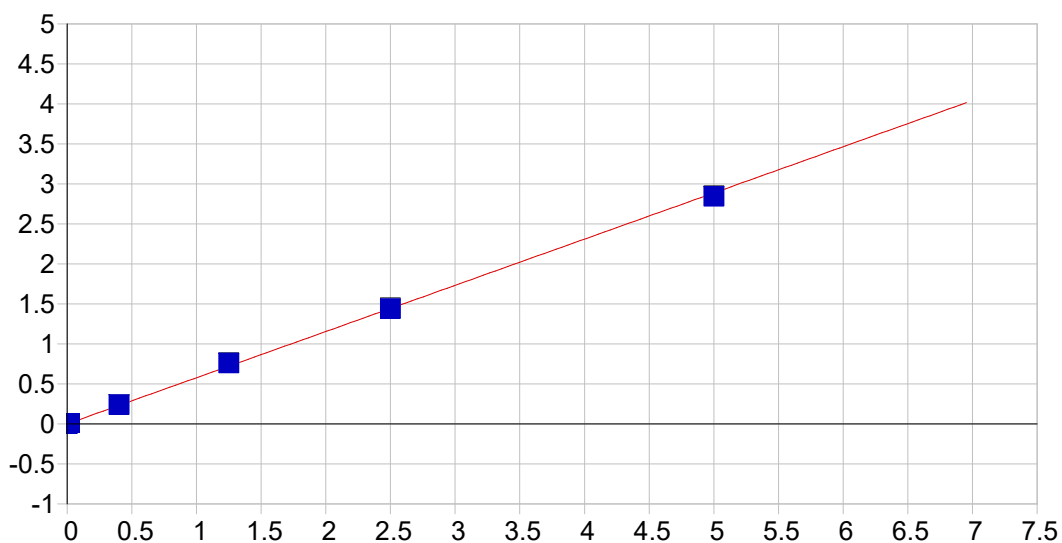


Fe 240.488 {140}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.004993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007486
 Predicted MQL: 0.024952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.10000	.09971	-.000	-.290	.00047	.000	1
S3	2.5000	2.5912	.091	3.65	.01281	.000	1
S4	5.0000	4.9413	-.059	-1.17	.02444	.000	1
S5	10.000	9.9510	-.049	-.490	.04924	.000	1
S2	.80000	.81686	.017	2.11	.00402	.000	1

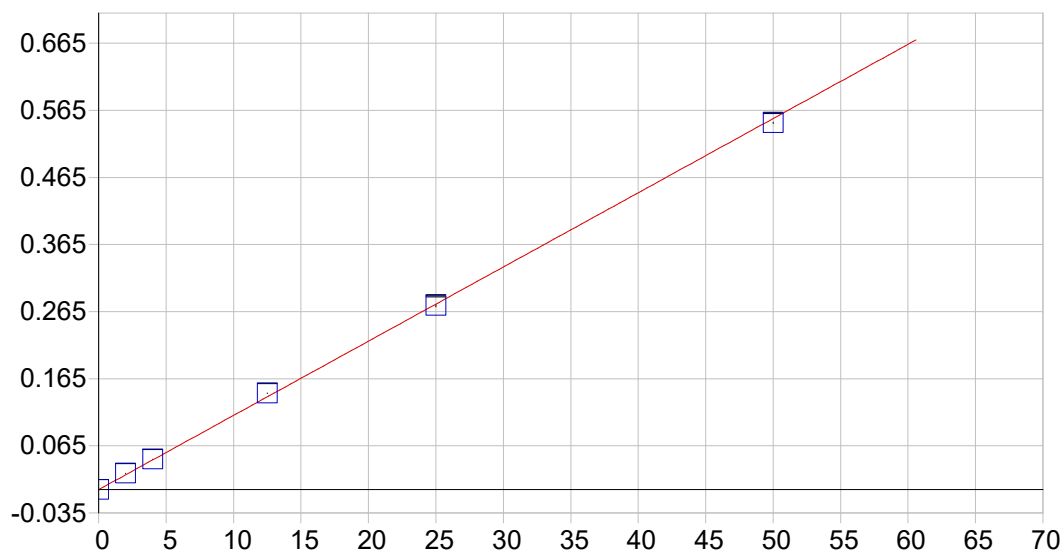


Mn 257.610 {131}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000066	Re-Slope:	1.000000
A1 (Gain):	0.577498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000405		
Predicted MQL:	0.001351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.02000	.02114	.001	5.68	.01214	.000	1
S3	1.2500	1.3161	.066	5.29	.76007	.002	1
S4	2.5000	2.4941	-.006	-.236	1.4404	.010	1
S5	5.0000	4.9247	-.075	-1.51	2.8442	.005	1
S2	.40000	.41395	.014	3.49	.23901	.001	1

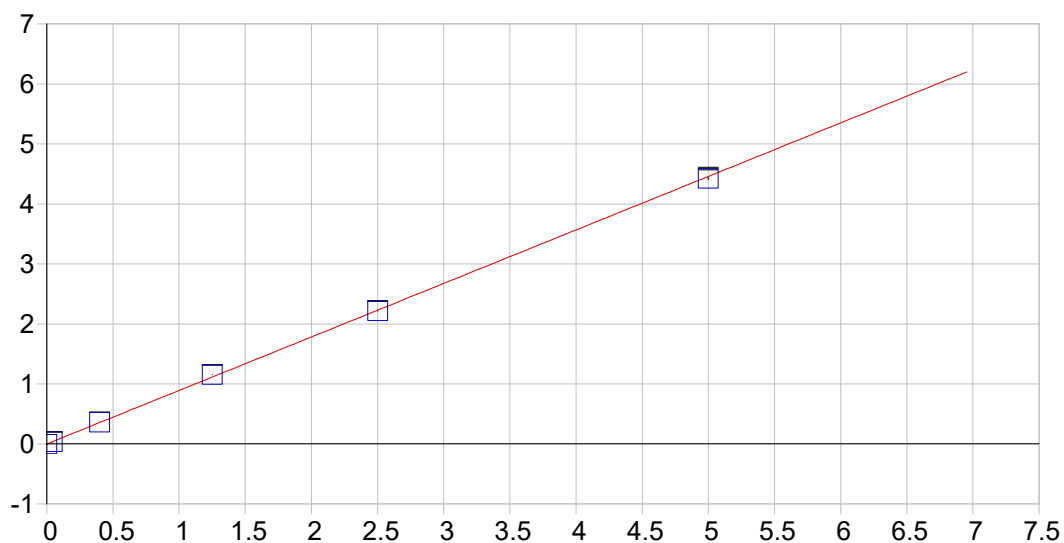


Mg 279.079 {121}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.011062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.023444
 Predicted MQL: 0.078146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00032	.000	1
S2	4.0000	4.0928	.093	2.32	.04496	.000	1
S3	12.500	12.992	.492	3.93	.14340	.001	1
S4	25.000	24.797	-.203	-.812	.27399	.002	1
S5	50.000	49.423	-.577	-1.15	.54641	.001	1
S1	2.0000	2.1949	.195	9.75	.02396	.000	1

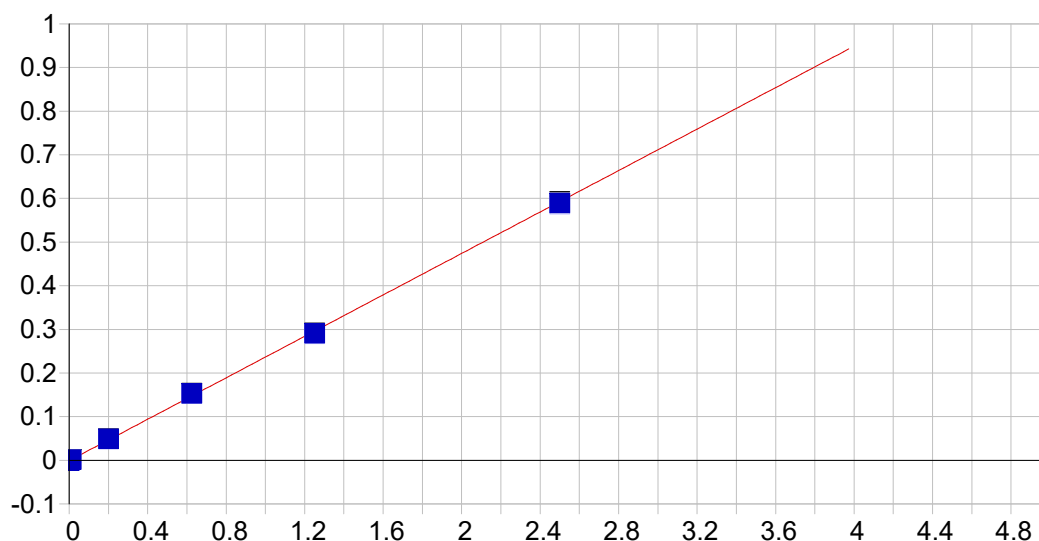


Ni 231.604 {446}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000972	Re-Slope:	1.000000
A1 (Gain):	0.891793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.04000	.03993	-.000	-.184	.03463	.000	1
S3	1.2500	1.2943	.044	3.54	1.1532	.002	1
S4	2.5000	2.4853	-.015	-.590	2.2154	.006	1
S5	5.0000	4.9632	-.037	-.735	4.4252	.021	1
S2	.40000	.40731	.007	1.83	.36226	.003	1

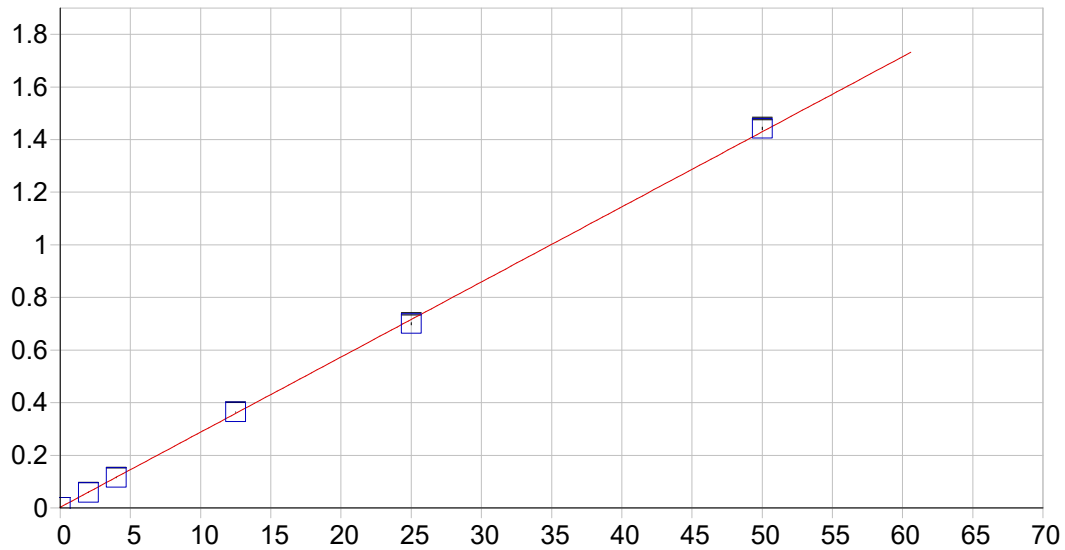


Ag 328.068 {103}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000950	Re-Slope:	1.000000
A1 (Gain):	0.237463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000634		
Predicted MQL:	0.002113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01054	.001	5.44	.00153	.000	1
S3	.62500	.64980	.025	3.97	.15255	.000	1
S4	1.2500	1.2303	-.020	-1.57	.28960	.000	1
S5	2.5000	2.4861	-.014	-.558	.58618	.003	1
S2	.20000	.20828	.008	4.14	.04825	.000	1

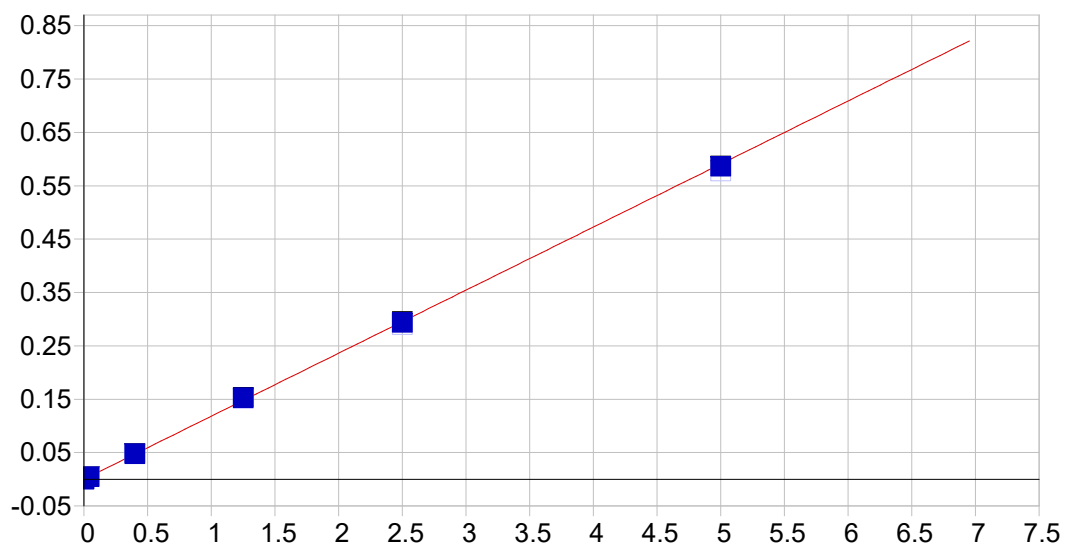


Na 589.592 { 57}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002654 Re-Slope: 1.000000
 A1 (Gain): 0.028541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.011344
 Predicted MQL: 0.037813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00266	.000	1
S2	4.0000	3.9656	-.034	-.859	.11584	.001	1
S3	12.500	12.674	.174	1.39	.36437	.000	1
S4	25.000	24.434	-.566	-2.26	.70003	.005	1
S5	50.000	50.453	.453	.905	1.4426	.004	1
S1	2.0000	1.9737	-.026	-1.31	.05899	.000	1

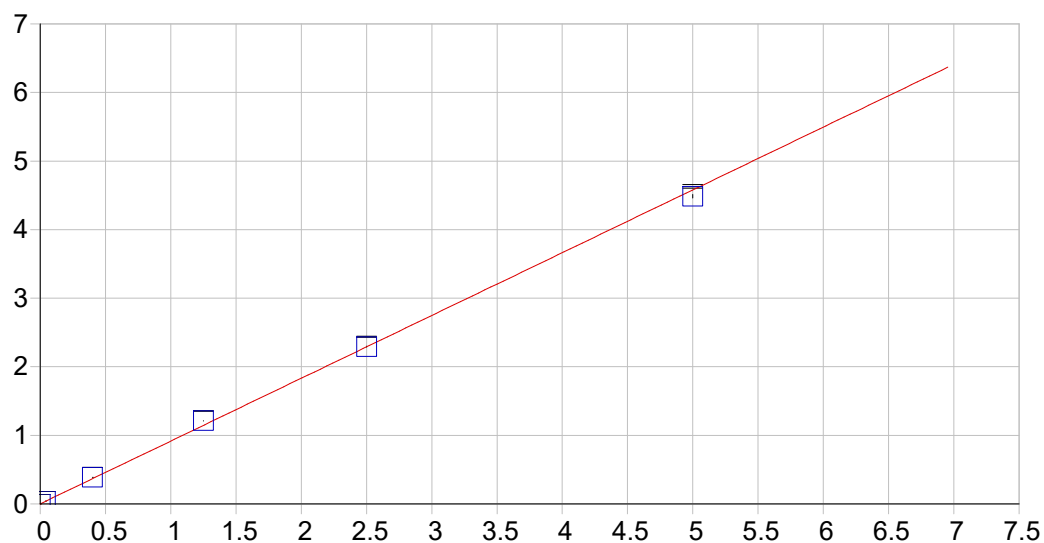


V 292.402 {115}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.118165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002703		
Predicted MQL:	0.009011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04156	.002	3.90	.00466	.000	1
S3	1.2500	1.2949	.045	3.59	.15078	.001	1
S4	2.5000	2.4880	-.012	-.480	.28961	.002	1
S5	5.0000	4.9609	-.039	-.782	.57751	.001	1
S2	.40000	.40473	.005	1.18	.04706	.000	1

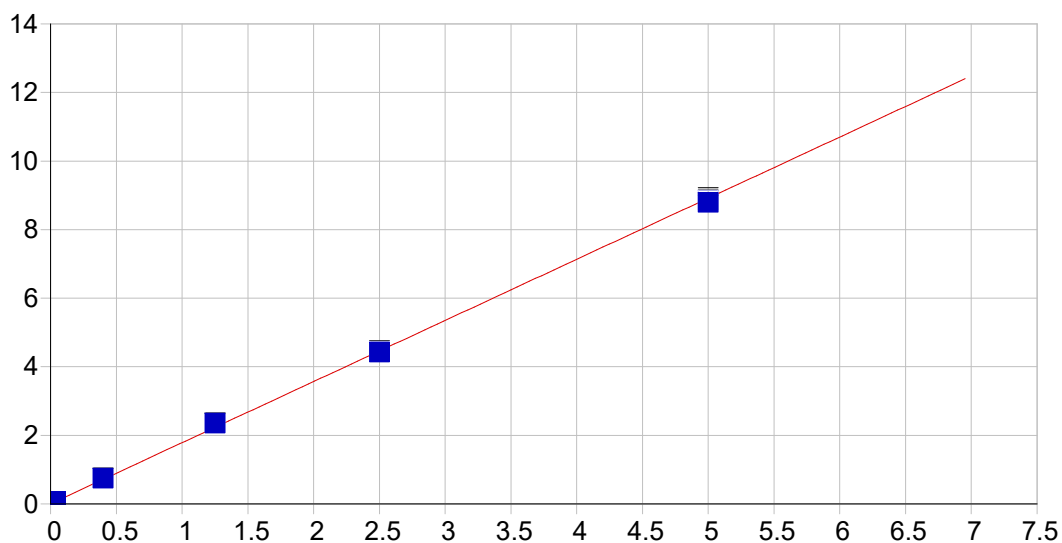


Zn 206.200 {464}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000978	Re-Slope:	1.000000
A1 (Gain):	0.915667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999572	Status:	OK.
Std Error of Est:	0.000629		
Predicted MDL:	0.000284		
Predicted MQL:	0.000947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.04000	.04442	.004	11.0	.04165	.000	1
S3	1.2500	1.3217	.072	5.73	1.2112	.003	1
S4	2.5000	2.5029	.003	.117	2.2928	.008	1
S5	5.0000	4.8989	-.101	-2.02	4.4867	.028	1
S2	.40000	.42211	.022	5.53	.38749	.001	1

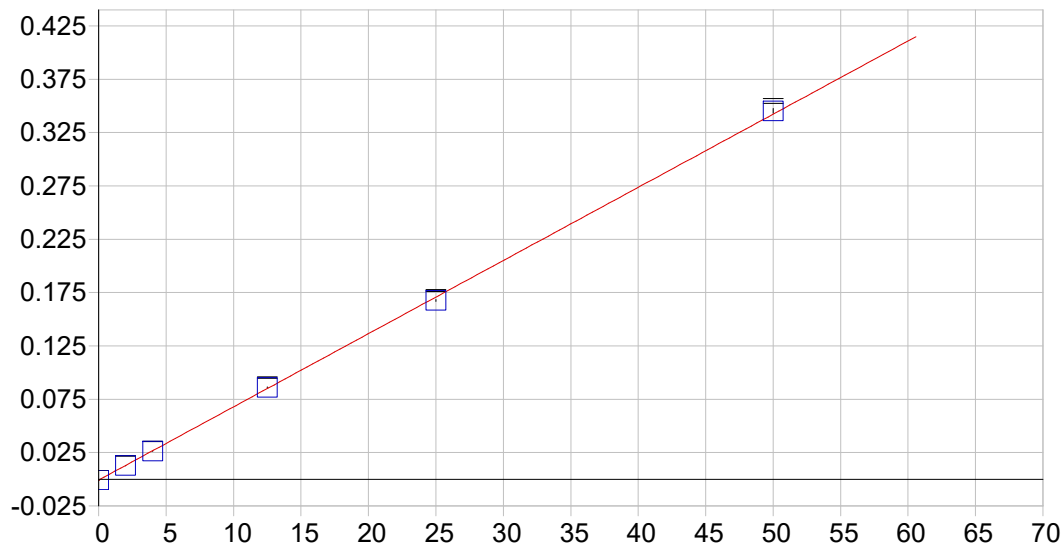


Zn 213.856 {158}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002886 Re-Slope: 1.000000
 A1 (Gain): 1.782900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.001072
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00287	.001	1
S1	.04000	.04455	.005	11.4	.08280	.001	1
S3	1.2500	1.3165	.066	5.32	2.3655	.005	1
S4	2.5000	2.4805	-.019	-.779	4.4564	.012	1
S5	5.0000	4.9300	-.070	-1.40	8.8547	.074	1
S2	.40000	.41841	.018	4.60	.75382	.003	1

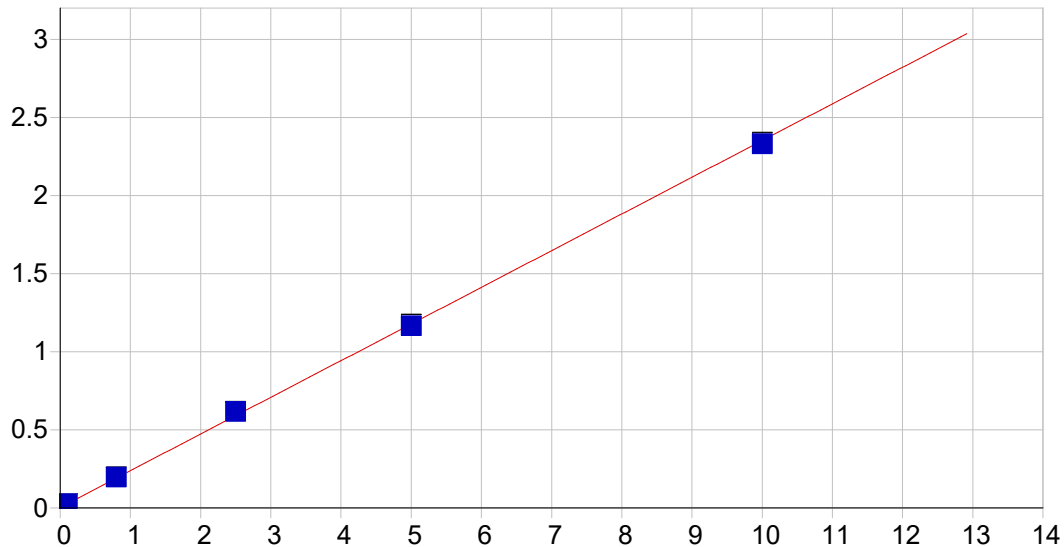


K 766.490 { 44 }

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.006860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.053490
 Predicted MQL: 0.178300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00073	.000	1
S2	4.0000	3.9193	-.081	-2.02	.02615	.000	1
S3	12.500	12.639	.139	1.11	.08597	.000	1
S4	25.000	24.539	-.461	-1.84	.16760	.001	1
S5	50.000	50.436	.436	.872	.34526	.002	1
S1	2.0000	1.9663	-.034	-1.69	.01275	.000	1

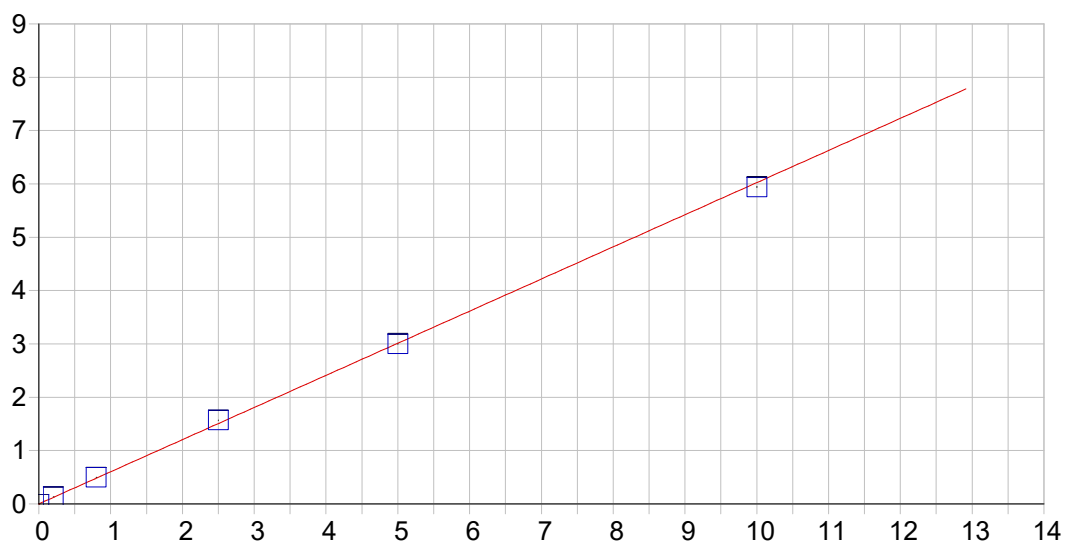


B 249.678 {135}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003394 Re-Slope: 1.000000
 A1 (Gain): 0.234817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001436
 Predicted MQL: 0.004787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.000	1
S1	.10000	.10183	.002	1.83	.02722	.000	1
S3	2.5000	2.6086	.109	4.34	.61504	.002	1
S4	5.0000	4.9540	-.046	-.921	1.1649	.010	1
S5	10.000	9.9147	-.085	-.853	2.3280	.010	1
S2	.80000	.82098	.021	2.62	.19589	.002	1

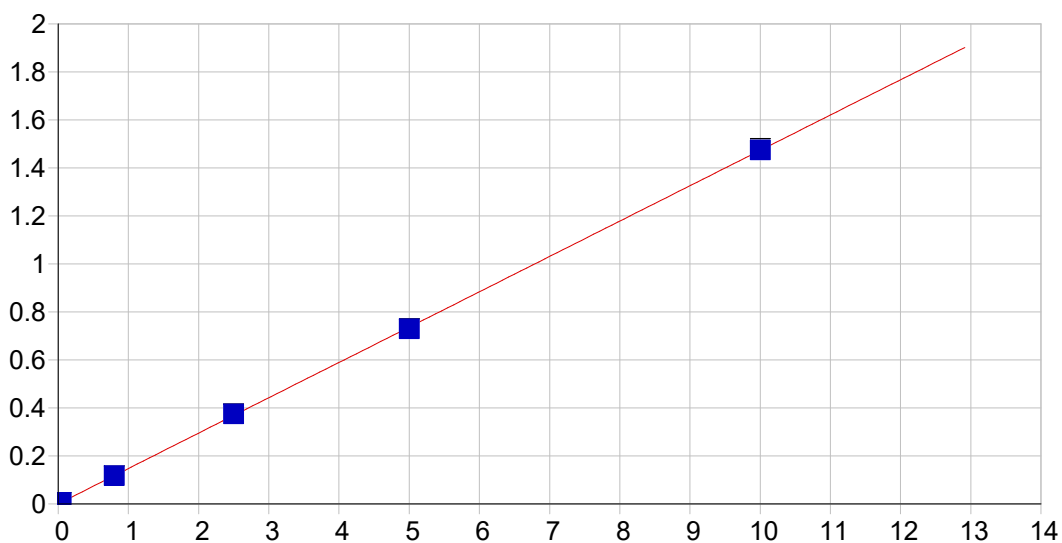


Mo 202.030 {467}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.602435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000990
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.20000	.21771	.018	8.86	.13144	.001	1
S3	2.5000	2.6086	.109	4.34	1.5718	.003	1
S4	5.0000	4.9834	-.017	-.332	3.0025	.011	1
S5	10.000	9.8644	-.136	-1.36	5.9429	.010	1
S2	.80000	.82589	.026	3.24	.49783	.001	1

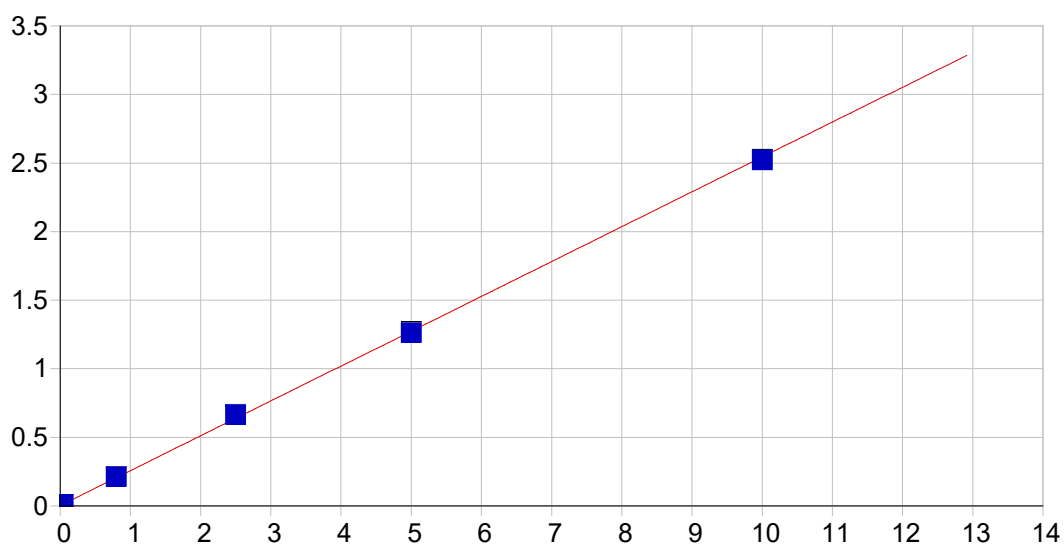


Sn 189.989 {478}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000277 Re-Slope: 1.000000
 A1 (Gain): 0.147260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001253
 Predicted MQL: 0.004177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03891	-.001	-2.73	.00600	.000	1
S3	2.5000	2.5426	.043	1.70	.37433	.001	1
S4	5.0000	4.9491	-.051	-1.02	.72832	.002	1
S5	10.000	10.014	.014	.143	1.4735	.007	1
S2	.80000	.79514	-.005	-.607	.11725	.001	1

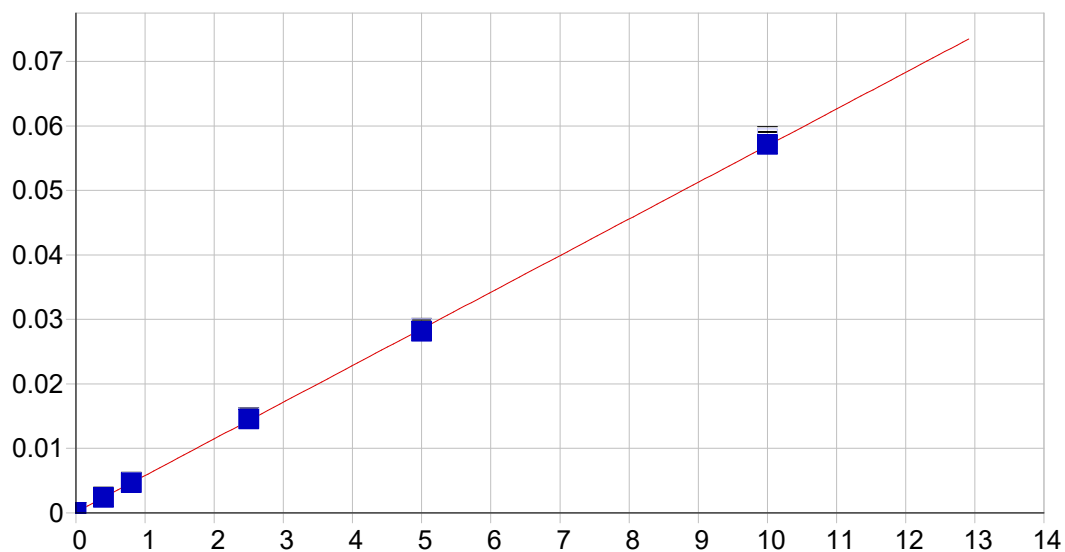


Ti 336.121 {100}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002718	Re-Slope:	1.000000
A1 (Gain):	0.254158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.001512		
Predicted MQL:	0.005039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00272	.000	1
S1	.04000	.04088	.001	2.20	.01310	.000	1
S3	2.5000	2.6061	.106	4.25	.66486	.002	1
S4	5.0000	4.9599	-.040	-.802	1.2629	.007	1
S5	10.000	9.9101	-.090	-.899	2.5205	.006	1
S2	.80000	.82299	.023	2.87	.21181	.002	1

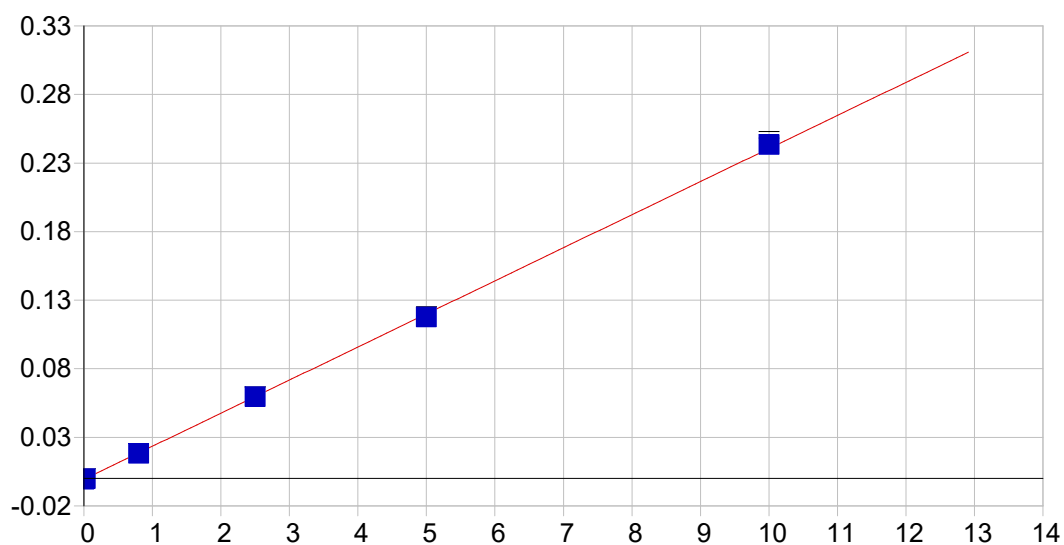


Si 288.158 {117}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.005682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.012618
 Predicted MQL: 0.042059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.40000	.39778	-.002	-.555	.00238	.000	1
S3	2.5000	2.5383	.038	1.53	.01476	.000	1
S4	5.0000	4.9328	-.067	-1.34	.02858	.000	1
S5	10.000	10.031	.031	.310	.05798	.000	1
S2	.80000	.80006	.000	.008	.00473	.000	1

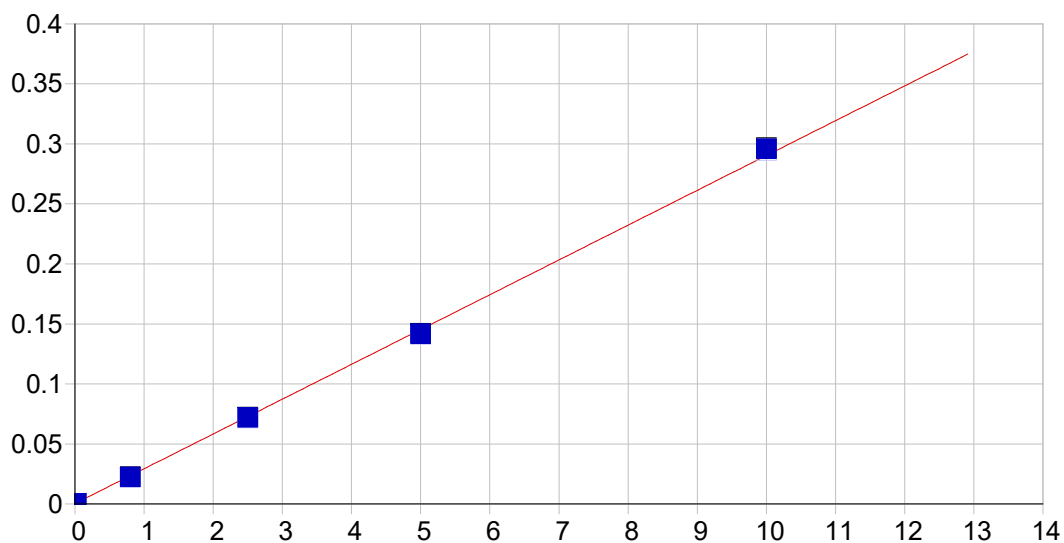


P 177.495 {490}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000623 Re-Slope: 1.000000
 A1 (Gain): 0.024121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006668
 Predicted MQL: 0.022227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.02000	.01949	-.001	-2.53	-.00015	.000	1
S3	2.5000	2.4986	-.001	-.056	.05964	.000	1
S4	5.0000	4.9038	-.096	-1.92	.11764	.000	1
S5	10.000	10.117	.117	1.17	.24337	.002	1
S2	.80000	.78135	-.019	-2.33	.01822	.000	1

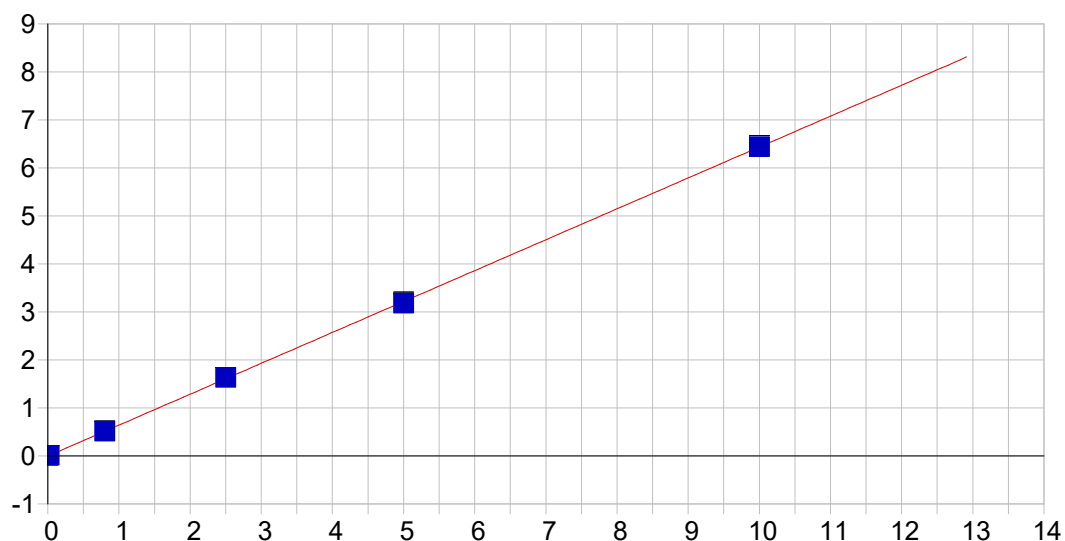


S 182.034 {485}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.029005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.005911		
Predicted MQL:	0.019704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01675	-.003	-16.3	.00073	.000	1
S3	2.5000	2.4686	-.031	-1.26	.07149	.000	1
S4	5.0000	4.8818	-.118	-2.36	.14110	.000	1
S5	10.000	10.193	.193	1.93	.29436	.001	1
S2	.80000	.75993	-.040	-5.01	.02220	.000	1

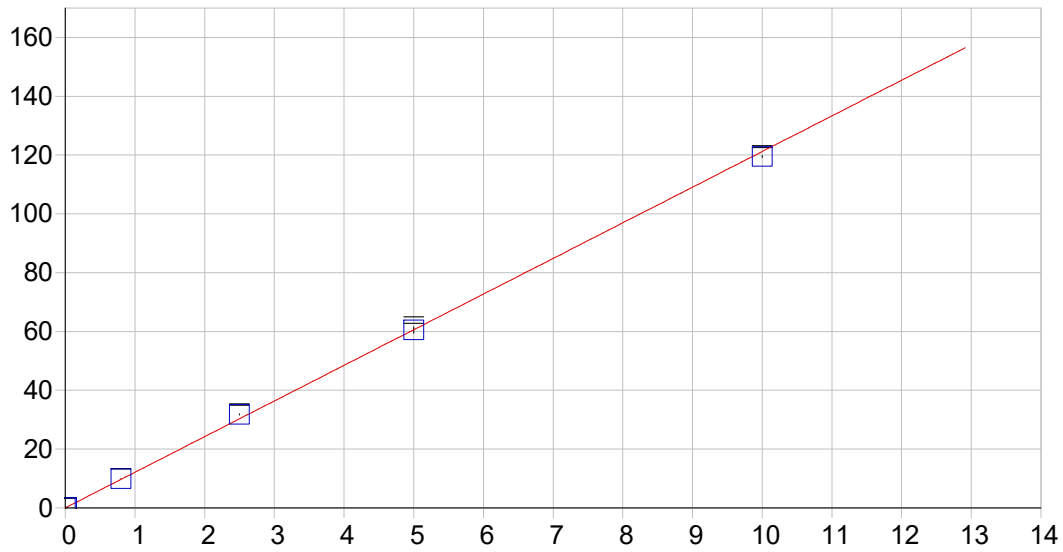


Li 670.784 { 50}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002313 Re-Slope: 1.000000
 A1 (Gain): 0.643718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.002327
 Predicted MQL: 0.007757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00231	.001	1
S5	10.000	10.013	.013	.127	6.4443	.020	1
S4	5.0000	4.9400	-.060	-1.20	3.1782	.026	1
S3	2.5000	2.5428	.043	1.71	1.6349	.002	1
S1	.02000	.02054	.001	2.71	.01101	.001	1
S2	.80000	.80398	.004	.497	.51532	.002	1

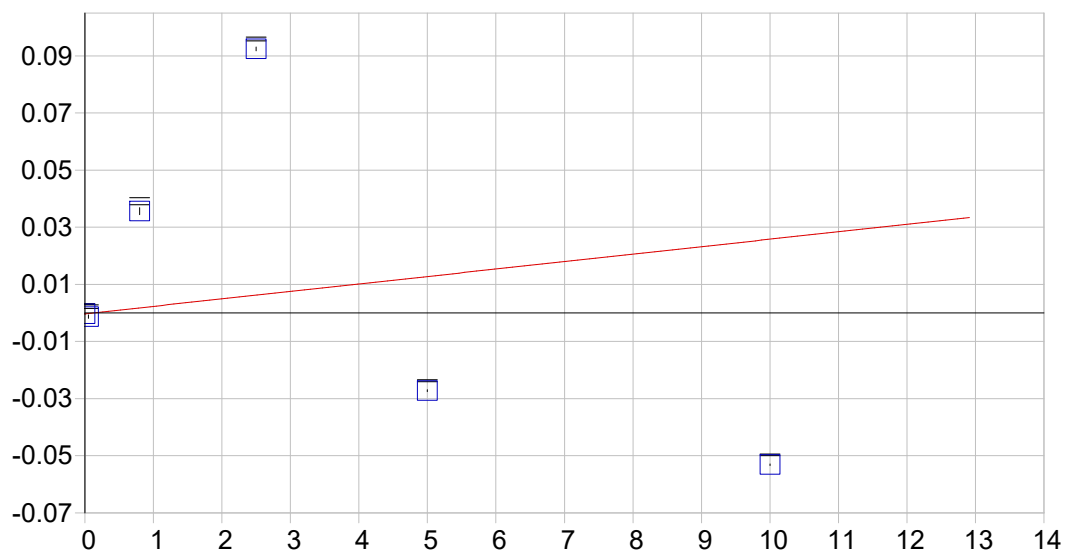


Sr 407.771 { 83}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001097 Re-Slope: 1.000000
 A1 (Gain): 12.119903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.006146
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.02000	.02118	.001	5.91	.25782	.001	1
S3	2.5000	2.6233	.123	4.93	31.796	.243	1
S4	5.0000	4.9915	-.009	-.171	60.497	1.09	1
S5	10.000	9.8632	-.137	-1.37	119.54	.322	1
S2	.80000	.82082	.021	2.60	9.9493	.010	1

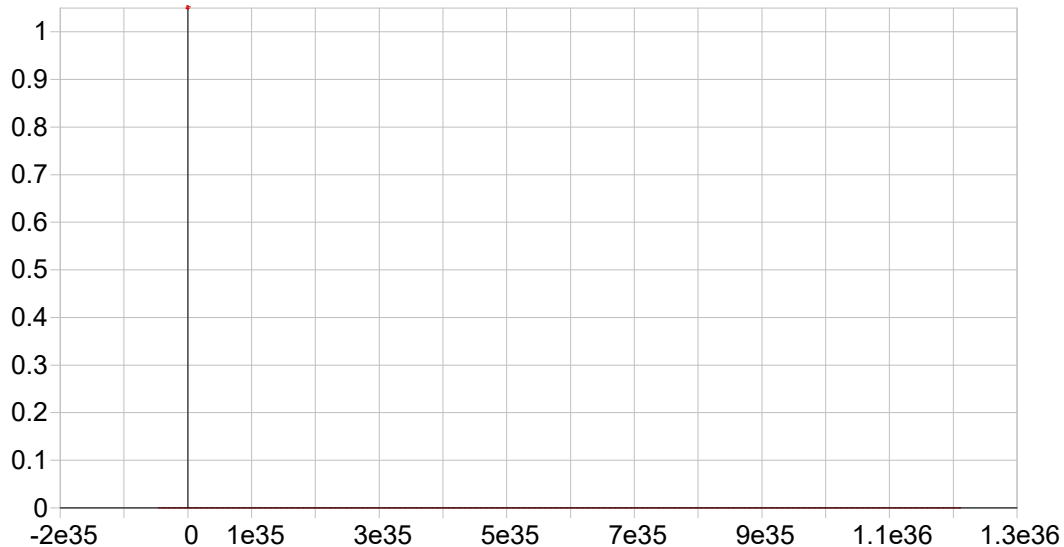


Ce 404.076 { 83}

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.002611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.150852 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.412748
 Predicted MQL: 1.375828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S5	10.000	-20.237	-30.2	-302.	-.05313	.000	1
S4	5.0000	-10.310	-15.3	-306.	-.02721	.000	1
S3	2.5000	35.512	33.0	1320.	.09244	.001	1
S2	.80000	13.763	13.0	1620.	.03565	.001	1
S1	.05000	-.37840	-.428	-857.	-.00128	.001	1
S0	.00000	-.00074	-.001	.000	-.00029	.000	1

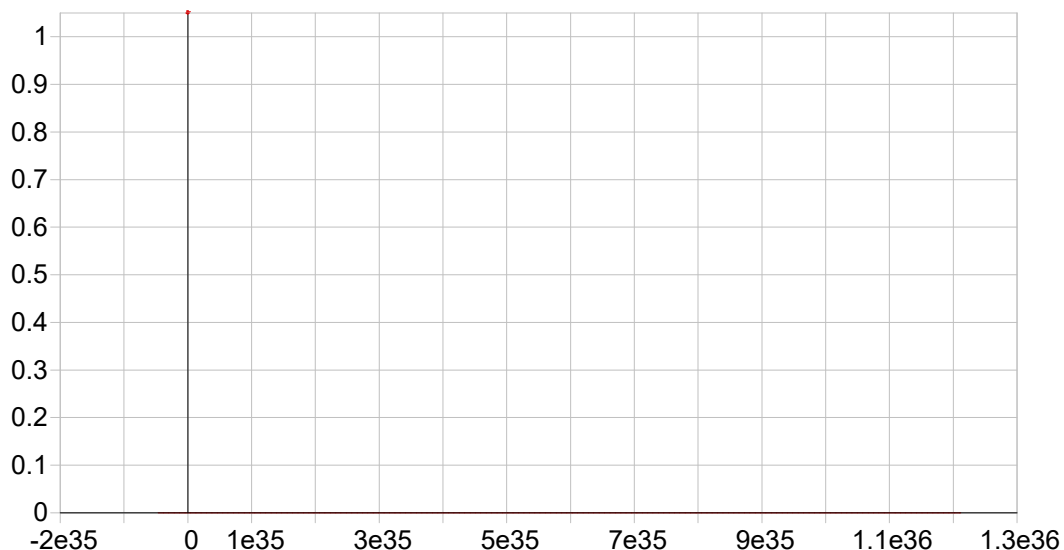


Y 224.306 {450}*

Date of Fit: 10/3/2023 12:34:07 Type of Fit: Linear Weighting: 1/Conc

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

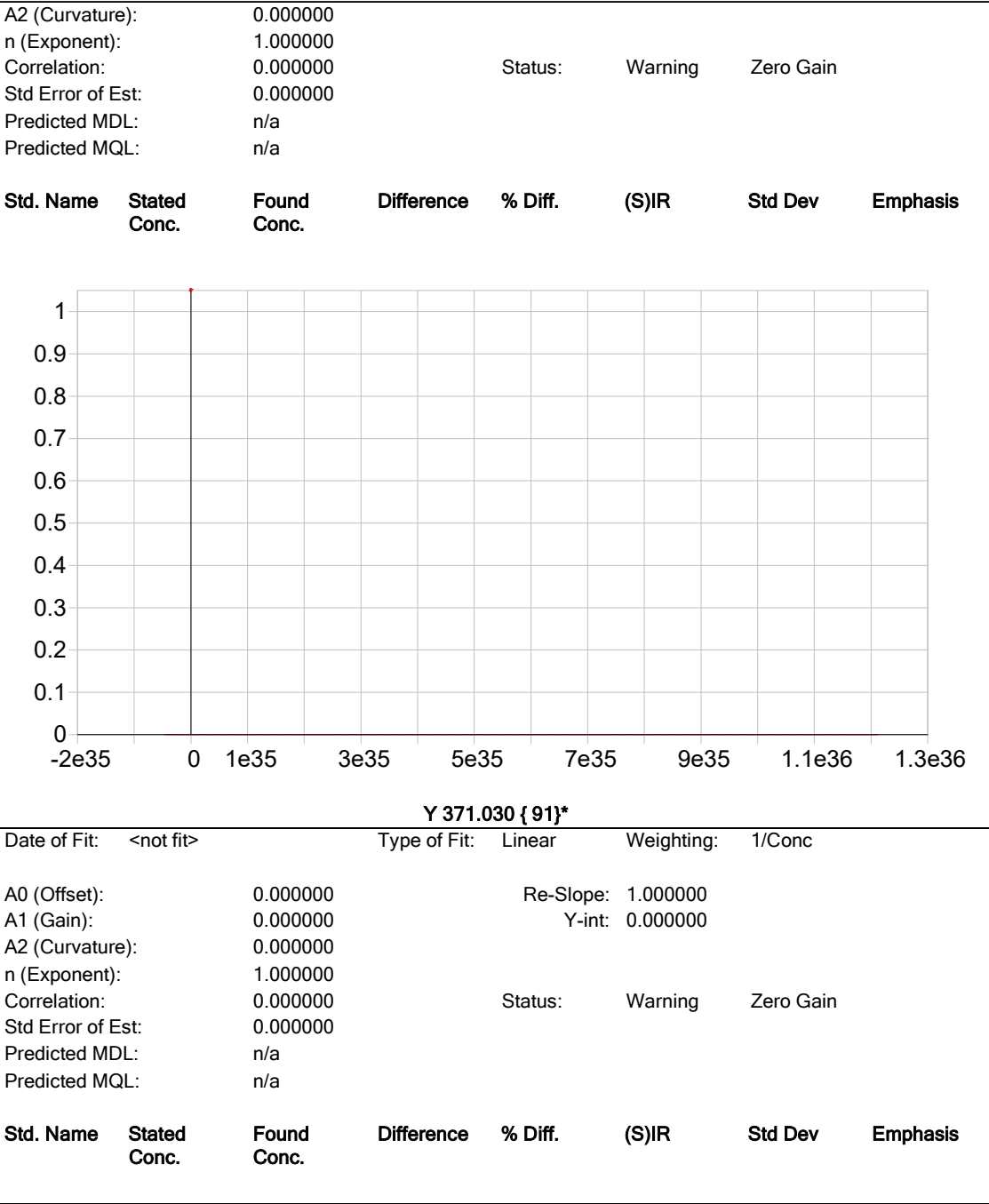
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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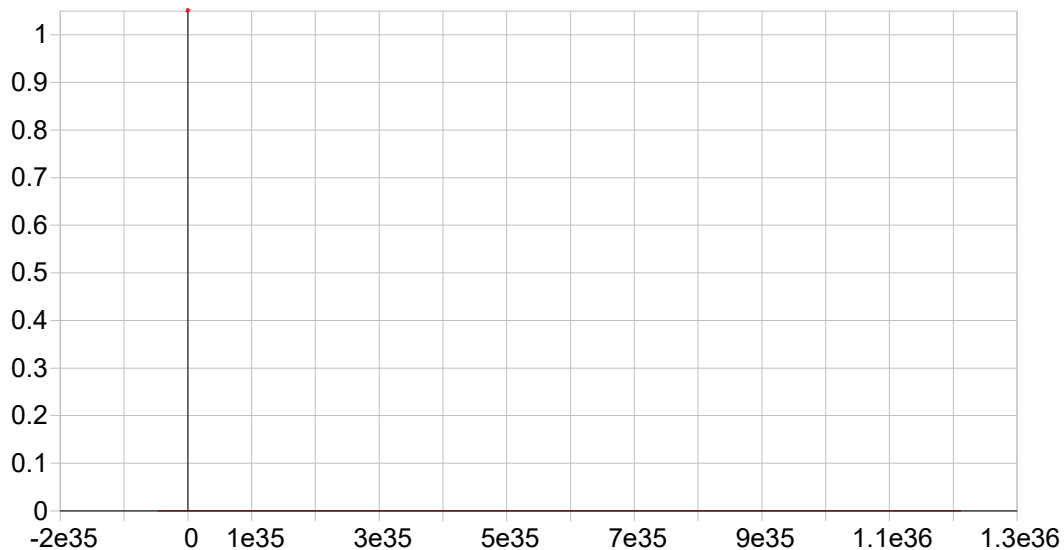


Y 360.073 { 94}*

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

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

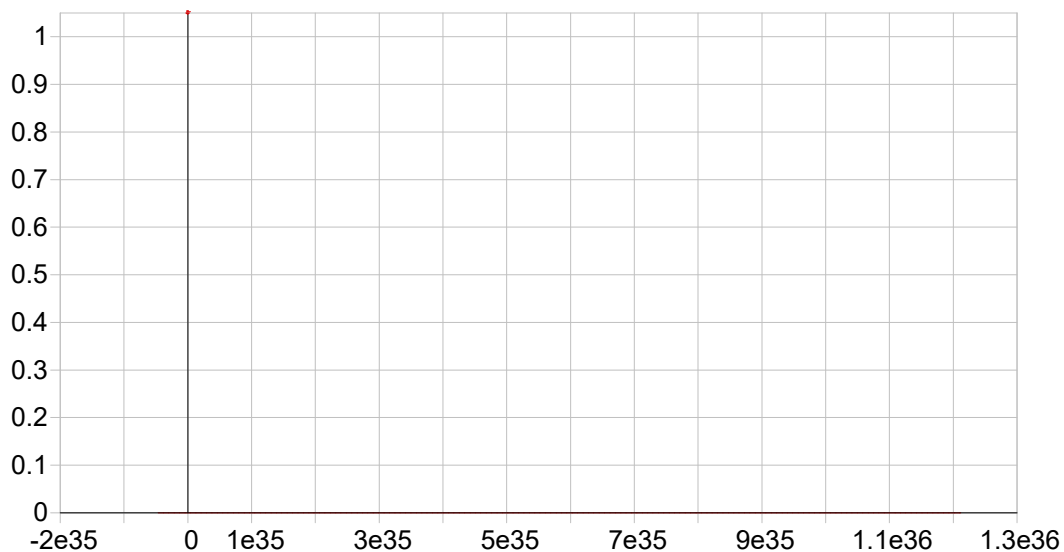




Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		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

Sample Name: S0 Acquired: 10/3/2023 12:07:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	-.00010	.00003	.00047	.00012	.00056	.00086	.07269	.00118
Stddev	.00004	.00015	.00030	.00011	.00021	.00046	.00169	.00013
%RSD	35.941	489.07	62.997	90.130	36.951	54.107	2.3237	10.698

#1	-.00014	-.00014	.00045	.00020	.00033	.00138	.07428	.00115
#2	-.00009	.00010	.00019	-.00000	.00060	.00050	.07289	.00132
#3	-.00007	.00014	.00078	.00018	.00074	.00069	.07092	.00108

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	.00102	.00022	-.00000	.00070	-.00041	-.00003	-.00007	-.00032
Stddev	.00026	.00106	.00002	.00029	.00002	.00002	.00007	.00008
%RSD	25.556	480.23	3703.4	41.528	5.2629	91.280	100.94	25.025

#1	.00103	.00010	-.00002	.00044	-.00043	-.00003	-.00010	-.00041
#2	.00075	.00133	-.00000	.00065	-.00039	-.00005	-.00011	-.00029
#3	.00127	-.00077	.00002	.00102	-.00042	-.00000	.00001	-.00026

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	-.00097	-.00095	.00266	-.00007	.00287	-.00073	.00339	.00026
Stddev	.00047	.00008	.00045	.00005	.00075	.00002	.00023	.00016
%RSD	48.161	8.3824	17.087	64.376	26.122	2.3352	6.6580	59.852

#1	-.00131	-.00086	.00222	-.00011	.00361	-.00074	.00316	.00033
#2	-.00044	-.00098	.00313	-.00002	.00211	-.00075	.00342	.00008
#3	-.00117	-.00101	.00261	-.00009	.00289	-.00071	.00360	.00037

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00272	.00012	-.00062	.00028	-.00231	.00107	-.00029
Stddev	.00012	.00016	.00002	.00009	.00004	.00068	.00035	.00016
%RSD	42.491	5.7522	17.856	14.990	15.090	29.521	32.860	55.375

#1	.00021	.00280	.00012	-.00067	.00031	-.00198	.00080	-.00046
#2	.00021	.00281	.00014	-.00052	.00023	-.00186	.00146	-.00027
#3	.00041	.00254	.00010	-.00068	.00030	-.00310	.00094	-.00014

Sample Name: S0 Acquired: 10/3/2023 12:07:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2495.3	49386.	10183.	2347.8	2601.0
Stddev	3.7	68.	22.	8.9	4.8
%RSD	.14934	.13812	.21678	.37837	.18274
#1	2491.0	49419.	10167.	2339.1	2596.1
#2	2497.4	49431.	10209.	2356.9	2605.6
#3	2497.5	49307.	10175.	2347.4	2601.2

Sample Name: S1 Acquired: 10/3/2023 12:11:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	.00064	.00288	.00331	.00086	.00526	.00942	.20403	.02634
Stddev	.00006	.00009	.00038	.00018	.00004	.00034	.00437	.00040
%RSD	8.7883	3.0262	11.451	21.353	.79149	3.5827	2.1404	1.5342

#1	.00067	.00294	.00323	.00107	.00529	.00933	.20157	.02588
#2	.00067	.00292	.00298	.00073	.00521	.00913	.20908	.02660
#3	.00057	.00278	.00372	.00078	.00527	.00979	.20145	.02656

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	.02308	.11537	.00166	.03653	.01651	.00047	.01214	.02396
Stddev	.00049	.00086	.00003	.00029	.00033	.00002	.00016	.00035
%RSD	2.1140	.74265	1.7459	.79220	1.9685	4.9642	1.3188	1.4509

#1	.02259	.11455	.00169	.03620	.01614	.00049	.01228	.02357
#2	.02357	.11531	.00168	.03669	.01662	.00044	.01197	.02407
#3	.02309	.11626	.00163	.03671	.01677	.00047	.01218	.02424

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	.03463	.00153	.05899	.00466	.08280	.01275	.02722	.13144
Stddev	.00037	.00010	.00029	.00016	.00097	.00018	.00045	.00058
%RSD	1.0701	6.8179	.49480	3.3764	1.1655	1.4301	1.6386	.44232

#1	.03499	.00165	.05905	.00480	.08280	.01262	.02679	.13138
#2	.03466	.00145	.05867	.00470	.08377	.01268	.02768	.13089
#3	.03425	.00150	.05924	.00449	.08184	.01296	.02717	.13205

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00600	.01310	.00238	-.00015	.00073	.01101	.25782	-.00128
Stddev	.00009	.00032	.00007	.00006	.00007	.00131	.00147	.00063
%RSD	1.5191	2.4239	3.0296	38.800	9.3487	11.913	.56974	49.136

#1	.00606	.01274	.00230	-.00010	.00081	.01130	.25759	-.00200
#2	.00590	.01323	.00242	-.00022	.00069	.00958	.25648	-.00087
#3	.00605	.01333	.00243	-.00014	.00070	.01215	.25939	-.00096

Sample Name: S1 Acquired: 10/3/2023 12:11:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2513.9	49488.	10343.	2372.6	2588.5
Stddev	7.0	232.	50.	10.0	6.2
%RSD	.27835	.46807	.48192	.42039	.23801
#1	2509.0	49292.	10380.	2361.4	2584.0
#2	2521.9	49744.	10286.	2380.6	2595.5
#3	2510.8	49429.	10363.	2375.9	2586.1

Sample Name: S2 Acquired: 10/3/2023 12:15:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	.03143	.06040	.18533	.02715	.07720	.13396	2.2331	.17183
Stddev	.00026	.00003	.00051	.00006	.00027	.00100	.0038	.00150
%RSD	.82858	.04738	.27494	.22080	.35206	.74970	.17209	.87579

#1	.03163	.06037	.18477	.02717	.07700	.13337	2.2287	.17266
#2	.03153	.06042	.18576	.02708	.07751	.13339	2.2354	.17274
#3	.03113	.06041	.18546	.02720	.07710	.13512	2.2352	.17009

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	1.4713	.22581	.02714	.48931	.16226	.00402	.23901	.04496
Stddev	.0045	.00058	.00003	.00083	.00024	.00006	.00053	.00039
%RSD	.30470	.25468	.10373	.16940	.14724	1.5965	.22217	.87180

#1	1.4685	.22520	.02713	.48854	.16251	.00396	.23845	.04451
#2	1.4689	.22634	.02717	.48920	.16203	.00401	.23951	.04521
#3	1.4765	.22588	.02712	.49018	.16222	.00409	.23908	.04516

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	.36226	.04825	.11584	.04706	.75382	.02615	.19589	.49783
Stddev	.00258	.00010	.00138	.00014	.00332	.00022	.00153	.00135
%RSD	.71124	.21417	1.1908	.30368	.44022	.82550	.78254	.27157

#1	.36033	.04824	.11462	.04711	.75742	.02595	.19754	.49631
#2	.36126	.04836	.11556	.04690	.75317	.02613	.19563	.49824
#3	.36519	.04816	.11733	.04717	.75088	.02638	.19450	.49892

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11725	.21181	.00473	.01822	.02220	.51532	9.9493	.03565
Stddev	.00071	.00150	.00003	.00005	.00017	.00212	.0104	.00121
%RSD	.60611	.71019	.70882	.28146	.77953	.41229	.10468	3.3932

#1	.11662	.21008	.00476	.01826	.02201	.51358	9.9377	.03672
#2	.11710	.21271	.00470	.01816	.02223	.51769	9.9524	.03590
#3	.11802	.21266	.00474	.01824	.02235	.51469	9.9579	.03434

Sample Name: S2 Acquired: 10/3/2023 12:15:44 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2459.3	48827.	10324.	2351.0	2495.8
Stddev	1.4	101.	63.	13.2	4.1
%RSD	.05822	.20740	.60735	.55965	.16620
#1	2460.7	48876.	10261.	2336.1	2500.1
#2	2457.8	48894.	10324.	2355.6	2495.5
#3	2459.4	48710.	10386.	2361.2	2491.8

Sample Name: S3 Acquired: 10/3/2023 12:19:32 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	.09887	.19213	.58700	.08467	.24225	.42734	7.0269	.54268
Stddev	.00022	.00014	.00102	.00015	.00055	.00048	.0051	.00030
%RSD	.22132	.07068	.17376	.18003	.22589	.11216	.07222	.05521

#1	.09912	.19213	.58606	.08450	.24175	.42693	7.0265	.54278
#2	.09881	.19199	.58685	.08476	.24216	.42787	7.0220	.54292
#3	.09870	.19226	.58809	.08476	.24283	.42723	7.0321	.54235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6479	.71593	.08584	1.5616	.50344	.01281	.76007	.14340
Stddev	.0053	.00075	.00005	.0040	.00261	.00004	.00168	.00056
%RSD	.11342	.10545	.06031	.25531	.51798	.33751	.22065	.39307

#1	4.6465	.71574	.08579	1.5595	.50075	.01285	.75813	.14298
#2	4.6435	.71529	.08590	1.5590	.50360	.01277	.76100	.14317
#3	4.6538	.71676	.08584	1.5662	.50596	.01279	.76107	.14404

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	1.1532	.15255	.36437	.15078	2.3655	.08597	.61504	1.5718
Stddev	.0024	.00019	.00049	.00060	.0049	.00049	.00176	.0032
%RSD	.20996	.12355	.13381	.40023	.20682	.56673	.28572	.20481

#1	1.1544	.15260	.36399	.15009	2.3707	.08652	.61334	1.5690
#2	1.1505	.15234	.36420	.15105	2.3610	.08558	.61494	1.5710
#3	1.1548	.15271	.36492	.15120	2.3649	.08582	.61685	1.5753

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37433	.66486	.01476	.05964	.07149	1.6349	31.796	.09244
Stddev	.00131	.00160	.00003	.00024	.00034	.0015	.243	.00066
%RSD	.35027	.24096	.17843	.39482	.48040	.09379	.76341	.70907

#1	.37415	.66301	.01475	.05948	.07156	1.6364	31.522	.09195
#2	.37311	.66567	.01479	.05991	.07112	1.6333	31.984	.09318
#3	.37572	.66589	.01473	.05952	.07180	1.6349	31.881	.09219

Sample Name: S3 Acquired: 10/3/2023 12:19:32 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2467.0	48715.	10323.	2349.9	2450.8
Stddev	3.6	97.	17.	1.5	1.7
%RSD	.14723	.19938	.16369	.06390	.06994
#1	2470.1	48627.	10315.	2348.2	2451.4
#2	2467.8	48697.	10312.	2351.2	2452.1
#3	2463.0	48819.	10343.	2350.3	2448.9

Sample Name: S4 Acquired: 10/3/2023 12:23:25 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	.19273	.37204	1.1397	.16398	.46736	.81561	13.040	1.0180
Stddev	.00082	.00213	.0022	.00102	.00083	.00672	.211	.0084
%RSD	.42603	.57353	.19700	.61928	.17725	.82425	1.6211	.82731

#1	.19213	.37042	1.1387	.16353	.46724	.80916	12.892	1.0084
#2	.19239	.37124	1.1380	.16327	.46661	.82257	12.946	1.0214
#3	.19366	.37446	1.1422	.16515	.46825	.81510	13.282	1.0242

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.0573	1.3605	.16332	3.0061	.95858	.02444	1.4404	.27399
Stddev	.0224	.0067	.00033	.0080	.00253	.00013	.0095	.00165
%RSD	.24697	.48946	.19951	.26627	.26440	.54923	.66114	.60079

#1	9.0537	1.3555	.16334	3.0047	.95850	.02452	1.4312	.27213
#2	9.0370	1.3681	.16299	2.9988	.95609	.02450	1.4502	.27526
#3	9.0813	1.3580	.16364	3.0147	.96116	.02428	1.4399	.27458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2154	.28960	.70003	.28961	4.4564	.16760	1.1649	3.0025
Stddev	.0060	.00022	.00460	.00176	.0123	.00102	.0102	.0110
%RSD	.26940	.07503	.65654	.60680	.27545	.60782	.87483	.36729

#1	2.2131	.28935	.70192	.28821	4.4426	.16837	1.1531	2.9987
#2	2.2109	.28969	.70339	.29159	4.4662	.16799	1.1702	2.9938
#3	2.2221	.28976	.69479	.28905	4.4604	.16645	1.1714	3.0149

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72832	1.2629	.02858	.11764	.14110	3.1782	60.497	-.02721
Stddev	.00215	.0073	.00007	.00041	.00014	.0257	1.088	.00037
%RSD	.29509	.57528	.24481	.34485	.09741	.80907	1.7980	1.3587

#1	.72811	1.2576	.02858	.11750	.14100	3.1650	59.336	-.02719
#2	.72629	1.2712	.02865	.11733	.14104	3.2079	61.492	-.02758
#3	.73057	1.2598	.02851	.11810	.14125	3.1619	60.663	-.02684

Sample Name: S4 Acquired: 10/3/2023 12:23:25 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2429.6	48381.	10330.	2336.8	2370.4
Stddev	10.2	114.	48.	1.1	8.0
%RSD	.42095	.23493	.46440	.04528	.33900
#1	2428.0	48250.	10385.	2336.0	2370.3
#2	2440.5	48448.	10309.	2336.3	2378.4
#3	2420.2	48445.	10296.	2338.0	2362.3

Sample Name: S5 Acquired: 10/3/2023 12:27:24 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	.38900	.73954	2.2814	.32907	.94086	1.6221	26.256	2.0222
Stddev	.00088	.00131	.0104	.00119	.00074	.0019	.326	.0103
%RSD	.22710	.17751	.45559	.36308	.07901	.11506	1.2411	.51031

#1	.38873	.74105	2.2816	.32972	.94082	1.6234	26.528	2.0293
#2	.38828	.73875	2.2710	.32770	.94013	1.6229	26.345	2.0270
#3	.38999	.73880	2.2918	.32981	.94162	1.6199	25.895	2.0104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.263	2.6902	.32265	6.0463	1.8900	.04924	2.8442	.54641
Stddev	.097	.0036	.00200	.0252	.0050	.00007	.0047	.00112
%RSD	.53031	.13260	.62087	.41729	.26443	.15125	.16629	.20424

#1	18.268	2.6919	.32435	6.0464	1.8872	.04929	2.8480	.54520
#2	18.164	2.6925	.32315	6.0211	1.8870	.04927	2.8389	.54739
#3	18.358	2.6861	.32044	6.0715	1.8957	.04915	2.8458	.54665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4252	.58618	1.4426	.57751	8.8547	.34526	2.3280	5.9429
Stddev	.0209	.00346	.0044	.00093	.0745	.00228	.0097	.0095
%RSD	.47128	.59023	.30403	.16026	.84132	.66143	.41796	.16003

#1	4.4262	.58932	1.4466	.57848	8.9248	.34733	2.3345	5.9409
#2	4.4039	.58675	1.4434	.57743	8.8627	.34563	2.3326	5.9347
#3	4.4456	.58247	1.4379	.57664	8.7765	.34281	2.3168	5.9533

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4735	2.5205	.05798	.24337	.29436	6.4443	119.54	-.05313
Stddev	.0068	.0058	.00036	.00240	.00084	.0204	.32	.00025
%RSD	.45971	.23035	.62027	.98416	.28484	.31641	.26910	.47759

#1	1.4743	2.5177	.05761	.24203	.29450	6.4569	119.66	-.05311
#2	1.4663	2.5272	.05801	.24193	.29346	6.4552	119.18	-.05339
#3	1.4798	2.5167	.05832	.24613	.29512	6.4208	119.79	-.05289

Sample Name: S5 Acquired: 10/3/2023 12:27:24 Type: Cal
Method: NON EPA-6010-200.7(v2015) 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	2393.3	47164.	10300.	2274.3	2278.2
Stddev	6.6	262.	41.	18.4	6.9
%RSD	.27409	.55525	.40112	.80972	.30375
#1	2400.8	46893.	10258.	2254.0	2285.1
#2	2390.1	47185.	10301.	2278.9	2278.3
#3	2388.9	47415.	10341.	2290.0	2271.2

Sample Name: ICV01 Acquired: 10/3/2023 12:53:03 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	F 1.055523	1.032388	1.013612	1.042215	.9793076	2.572091
Stddev	.003618	.002215	.002346	.007272	.0028182	.003127
%RSD	.3427439	.2145977	.2314031	.6977741	.2877708	.1215734

#1	1.056222	1.030298	1.013414	1.050605	.9799495	2.568501
#2	1.051606	1.032157	1.011371	1.038310	.9762239	2.573550
#3	1.058740	1.034710	1.016050	1.037728	.9817495	2.574222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4883289	.4966849	.5155494	10.06452	.5183716	.5090883
Stddev	.0010236	.0022243	.0013470	.02532	.0011554	.0009926
%RSD	.2096044	.4478359	.2612733	.2515438	.2229008	.1949832

#1	.4873411	.4979237	.5146229	10.03584	.5173895	.5083139
#2	.4893848	.4941170	.5149307	10.08375	.5180805	.5087438
#3	.4882608	.4980140	.5170946	10.07397	.5196448	.5102073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292042	10.17468	.5175012	5.907025	.5035715	.2395253
Stddev	.0020892	.06800	.0019488	.013162	.0016769	.0005594
%RSD	.3947787	.6683452	.3765701	.2228235	.3330018	.2335238

#1	.5289010	10.09710	.5181183	5.891857	.5027727	.2399240
#2	.5272832	10.22395	.5190666	5.913789	.5024433	.2388859
#3	.5314284	10.20300	.5153186	5.915430	.5054984	.2397660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881129	.5185189	1.039367	9.997349	2.488098	2.609308
Stddev	.059409	.0032082	.002468	.063960	.013495	.006182
%RSD	.6012361	.6187206	.2374798	.6397721	.5423762	.2369365

#1	9.837908	.5158318	1.041392	9.923922	2.493812	2.606290
#2	9.948874	.5220708	1.040091	10.04093	2.472687	2.605215
#3	9.856605	.5176540	1.036618	10.02719	2.497796	2.616420

Sample Name: ICV01 Acquired: 10/3/2023 12:53:03 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	2.502047	2.535813	2.406406	F -.000202	F .0025140	F -.000112
Stddev	.006702	.006757	.018429	.007714	.0058437	.001886
%RSD	.2678671	.2664476	.7658447	3820.871	232.4498	1690.006

#1	2.500076	2.529389	2.385229	.008705	.0083744	.000638
#2	2.496552	2.542859	2.415180	-.004699	.0024803	.001285
#3	2.509514	2.535189	2.418808	-.004612	-.003313	-.002258

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0013467	-2.21783
Stddev	.0000502	.46734
%RSD	3.729479	21.07219

#1	.0013609	-1.96791
#2	.0012909	-2.75699
#3	.0013884	-1.92858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.687	48384.61	10524.75	2321.561	2479.965
Stddev	9.424	182.52	18.16	8.650	6.331
%RSD	.3811413	.3772192	.1725080	.3726011	.2553006

#1	2472.335	48587.82	10529.77	2320.427	2480.068
#2	2482.282	48234.63	10539.88	2313.534	2486.244
#3	2463.443	48331.37	10504.62	2330.722	2473.583

Sample Name: LLICV01 Acquired: 10/3/2023 12:56:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177811	.0385226	.0110647	.0182092	.0461452	.0936422	.0849587
Stddev	.0029128	.0017391	.0007978	.0030386	.0022375	.0097847	.0060338
%RSD	16.38155	4.514589	7.209975	16.68736	4.848780	10.44906	7.102073

#1	.0207316	.0388043	.0101442	.0175853	.0455919	.0867669	.0781250
#2	.0177045	.0366599	.0114930	.0215114	.0486074	.0893153	.0895514
#3	.0149074	.0401038	.0115568	.0155310	.0442362	.1048445	.0871997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056809	.0058454	1.981458	.0093036	.0284449	.0209337	.1012212
Stddev	.0002653	.0002192	.087350	.0002576	.0001627	.0003524	.0056925
%RSD	4.669160	3.749247	4.408391	2.768664	.5718775	1.683663	5.623796

#1	.0053954	.0059340	1.880796	.0095999	.0282796	.0212843	.1014628
#2	.0059197	.0055958	2.037308	.0091336	.0286048	.0209374	.0954118
#3	.0057276	.0060063	2.026270	.0091771	.0284503	.0205794	.1067891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203139	2.065591	.0375738	.0103932	1.858183	.0398058	.0428232
Stddev	.0012478	.068092	.0002931	.0000741	.013118	.0030884	.0004219
%RSD	6.142664	3.296493	.7801636	.7130553	.7059521	7.758581	.9851150

#1	.0189182	1.987620	.0372963	.0103137	1.843037	.0368893	.0431429
#2	.0213217	2.113348	.0375447	.0104604	1.865622	.0430413	.0429816
#3	.0207017	2.095805	.0378804	.0104054	1.865892	.0394869	.0423451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915731	.0934552	.2165275	.0375499	.0380486	.3839823	.0198091
Stddev	.048113	.0043474	.0010799	.0011487	.0007407	.0104168	.0026207
%RSD	2.511481	4.651841	.4987399	3.059133	1.946862	2.712839	13.22964

#1	1.882278	.0889714	.2177579	.0362770	.0372205	.3855723	.0227888
#2	1.894046	.0976519	.2157372	.0378634	.0386481	.3935127	.0178621
#3	1.970871	.0937422	.2160873	.0385093	.0382772	.3728618	.0187764

Sample Name: LLICV01 Acquired: 10/3/2023 12:56:49 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0185552	.0171737	.0204878	-.139232
Stddev	.0032732	.0005284	.0008653	.417992
%RSD	17.64035	3.076629	4.223612	300.2135

#1	.0148220	.0175360	.0195011	-.513779
#2	.0209330	.0174177	.0211174	-.215592
#3	.0199106	.0165674	.0208450	.311676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.983	49885.57	10698.94	2403.340	2617.680
Stddev	3.527	26.64	351.34	8.644	2.378
%RSD	.1386002	.0534085	3.283894	.3596845	.0908487

#1	2543.328	49894.56	11096.26	2393.363	2620.279
#2	2549.033	49855.59	10429.27	2408.062	2617.145
#3	2542.588	49906.56	10571.29	2408.594	2615.614

Sample Name: ICB01 Acquired: 10/3/2023 13:00:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001059	-.000164	.0003954	-.000847	-.002921	-.002466	-.004469
Stddev	.003133	.001529	.0005737	.005169	.002519	.008333	.002367
%RSD	295.7519	930.9841	145.1063	610.4743	86.22923	337.9586	52.97130

#1	-.004345	-.001462	-.000091	-.000433	-.000042	.003839	-.007125
#2	.001896	.001521	.000249	.004102	-.004718	.000677	-.003695
#3	-.000730	-.000551	.001028	-.006210	-.004002	-.011913	-.002585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000064	.0027234	-.000354	-.000049	.0001315	-.001353
Stddev	.000049	.000068	.0046996	.000259	.000113	.0003911	.001052
%RSD	88.50818	106.3477	172.5634	73.19404	229.5721	297.3948	77.75800

#1	-.000048	.000015	.0030165	-.000619	-.000177	-.000067	-.002446
#2	-.000011	-.000105	.0072695	-.000343	.000036	-.000121	-.001266
#3	-.000108	-.000101	-.002116	-.000101	-.000006	.000582	-.000347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004923	.0161635	.0003640	.0006325	-.054741	-.000441	.0000965
Stddev	.0002237	.0027077	.0006495	.0002984	.010677	.001402	.0000944
%RSD	45.44426	16.75201	178.4262	47.17349	19.50431	317.9014	97.84629

#1	.0002952	.0180249	.0010942	.0008059	-.062550	-.001397	.0001055
#2	.0004462	.0174085	-.000149	.0008036	-.042574	-.001095	.0001862
#3	.0007354	.0130572	.000147	.0002880	-.059098	.001169	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018659	-.004180	.0006290	-.000565	.0005005	-.000191	-.004589
Stddev	.004635	.000934	.0001288	.000602	.0005836	.006130	.005953
%RSD	24.84140	22.34756	20.47282	106.5707	116.6019	3217.711	129.7069

#1	-.022368	-.003874	.0004907	-.001005	.0010229	.006017	.001512
#2	-.020147	-.003438	.0007454	-.000812	-.000129	-.000348	-.010382
#3	-.013463	-.005229	.0006509	.000121	.000608	-.006240	-.004898

Sample Name: ICB01 Acquired: 10/3/2023 13:00:49 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	-.001418	-.000733	-.000050	.0167945
Stddev	.001200	.001362	.000046	.3159611
%RSD	84.67249	185.7552	91.26615	1881.334

#1	-.001279	-.000015	-.000086	.2450075
#2	-.000293	-.002304	.000001	.1492048
#3	-.002681	.000119	-.000065	-.343829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.742	49639.66	10354.71	2379.721	2564.267
Stddev	3.029	80.23	29.50	7.418	4.966
%RSD	.1210749	.1616333	.2848647	.3116975	.1936548

#1	2501.180	49689.16	10388.22	2375.962	2567.450
#2	2505.013	49547.08	10332.66	2374.935	2566.807
#3	2499.034	49682.73	10343.26	2388.265	2558.545

Sample Name: CRI01 Acquired: 10/3/2023 13:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212867	.0389762	.0128249	.0163556	.0480435	.0867063	.0861694
Stddev	.0030923	.0027566	.0008775	.0052818	.0016661	.0061780	.0011731
%RSD	14.52694	7.072456	6.842026	32.29315	3.467871	7.125252	1.361399

#1	.0183948	.0394058	.0118255	.0153343	.0483336	.0874863	.0848683
#2	.0245465	.0360301	.0131799	.0220735	.0462514	.0801753	.0871464
#3	.0209188	.0414928	.0134693	.0116592	.0495454	.0924573	.0864934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056853	.0059232	2.025254	.0094851	.0285941	.0212811	.1012895
Stddev	.0000499	.0001168	.015863	.0003841	.0001859	.0000580	.0017086
%RSD	.8769030	1.972099	.7832399	4.049698	.6500370	.2723833	1.686814

#1	.0056280	.0059524	2.012472	.0090958	.0284894	.0213396	.0999054
#2	.0057188	.0057946	2.043007	.0098639	.0288087	.0212799	.1007641
#3	.0057092	.0060227	2.020282	.0094956	.0284841	.0212237	.1031991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203118	2.092429	.0375346	.0104173	1.827614	.0434716	.0433887
Stddev	.0002614	.011225	.0006626	.0006666	.009888	.0029966	.0002099
%RSD	1.287157	.5364363	1.765362	6.398534	.5410535	6.893204	.4837086

#1	.0200593	2.084208	.0381246	.0104237	1.838953	.0405367	.0434677
#2	.0205814	2.105218	.0368177	.0097476	1.823103	.0433518	.0435475
#3	.0202946	2.087862	.0376615	.0110806	1.820785	.0465263	.0431507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882117	.0918575	.2177954	.0384723	.0382226	.3804609	.0179049
Stddev	.044204	.0005469	.0006605	.0008846	.0017438	.0038509	.0095683
%RSD	2.348632	.5954080	.3032606	2.299238	4.562365	1.012161	53.43957

#1	1.854590	.0912982	.2170743	.0379907	.0366072	.3770570	.0183751
#2	1.858655	.0923912	.2179409	.0379330	.0379892	.3796851	.0081102
#3	1.933105	.0918832	.2183710	.0394931	.0400714	.3846406	.0272294

Sample Name: CRI01 Acquired: 10/3/2023 13:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0154438	.0177856	.0206021	-.266935
Stddev	.0039170	.0006822	.0000926	.451510
%RSD	25.36269	3.835544	.4494879	169.1465

#1	.0170604	.0173267	.0205521	.243396
#2	.0109773	.0185695	.0207090	-.614479
#3	.0182938	.0174606	.0205452	-.429720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.661	50519.33	10554.25	2411.322	2587.977
Stddev	7.436	143.96	86.20	3.809	6.925
%RSD	.2937075	.2849548	.8167122	.1579577	.2675706

#1	2528.483	50495.12	10643.61	2412.926	2589.889
#2	2540.158	50389.02	10471.61	2406.974	2593.745
#3	2526.343	50673.86	10547.54	2414.066	2580.298

Sample Name: ICSA01 Acquired: 10/3/2023 13:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002504	-.000709	.0035917	-.001295	-.006141	260.4705
Stddev	.001832	.002077	.0011468	.000109	.002451	1.1156
%RSD	73.16397	293.1804	31.92949	8.433341	39.91313	.4283053

#1	-.000402	.001089	.0022730	-.001237	-.008963	259.1842
#2	-.003352	-.002983	.0043555	-.001422	-.004928	261.1746
#3	-.003758	-.000232	.0041468	-.001228	-.004533	261.0526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	.0005524	.0025744	246.1465	.0548895	.0011457
Stddev	.001203	.0001093	.0002051	1.0377	.0004275	.0003458
%RSD	87.77208	19.78686	7.966748	.4215781	.7788190	30.18625

#1	-.002501	.0005193	.0025669	244.9538	.0545622	.0015442
#2	-.000107	.0004635	.0027831	246.8427	.0553731	.0009684
#3	-.001503	.0006745	.0023731	246.6429	.0547331	.0009244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020687	98.74406	.0165652	256.5159	.0009835	-.000769
Stddev	.0008271	.40392	.0005134	.8672	.0004599	.000478
%RSD	39.97974	.4090580	3.099490	.3380516	46.76664	62.24822

#1	.0011237	98.32337	.0159801	255.5149	.0015130	-.001154
#2	.0024217	98.77999	.0167754	256.9937	.0006833	-.000233
#3	.0026607	99.12882	.0169403	257.0390	.0007542	-.000919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030941	-.000062	.0035570	-.070008	-.023803	.0014317
Stddev	.008118	.002232	.0003464	.013900	.001035	.0002550
%RSD	26.23811	3607.766	9.739387	19.85452	4.347351	17.81370

#1	-.024712	-.000456	.0031667	-.075092	-.023948	.0016603
#2	-.040123	-.002071	.0038283	-.054282	-.024757	.0014781
#3	-.027990	.002341	.0036759	-.080649	-.022703	.0011566

Sample Name: ICSA01 Acquired: 10/3/2023 13:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005376	.0003229	.0012847	-.001546	F .0392200	-.006224
Stddev	.000390	.0012594	.0159180	.003933	.0049311	.002057
%RSD	7.249468	390.0694	1239.073	254.4231	12.57291	33.04692

#1	-.004943	-.000884	-.011844	-.005242	.0403489	-.004178
#2	-.005701	.000223	.018989	.002588	.0338223	-.008291
#3	-.005483	.001629	-.003291	-.001984	.0434887	-.006202

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1033872	.1072435
Stddev	.0004274	.1842394
%RSD	.4134376	171.7954

#1	.1028949	-.061485
#2	.1036647	.079392
#3	.1036019	.303823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.232	46233.23	10166.25	2220.024	2146.451
Stddev	6.417	20.70	30.87	6.170	5.205
%RSD	.2757525	.0447760	.3036978	.2779282	.2425036

#1	2332.516	46217.50	10185.64	2213.750	2149.467
#2	2329.090	46256.68	10130.65	2220.237	2149.445
#3	2320.091	46225.51	10182.47	2226.084	2140.441

Sample Name: ICSAB01 Acquired: 10/3/2023 13:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.1123550	.1038513	.0537701	.0511717	.6037798	261.3864
Stddev	.0039672	.0029679	.0038784	.0049668	.0036714	.7674
%RSD	3.530977	2.857804	7.212946	9.706082	.6080749	.2935796

#1	.1114600	.1050376	.0529924	.0457571	.6023348	260.5147
#2	.1166933	.1004738	.0579784	.0522417	.6010507	261.9601
#3	.1089118	.1060425	.0503394	.0555163	.6079539	261.6844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932646	.5044745	1.059972	246.9306	.5539476	.5181607
Stddev	.0018201	.0026805	.002278	.4329	.0012980	.0012756
%RSD	.3689996	.5313493	.2149471	.1753315	.2343248	.2461771

#1	.4933138	.5071796	1.058903	246.5459	.5524707	.5181454
#2	.4950597	.5044248	1.058425	247.3994	.5544647	.5168928
#3	.4914204	.5018193	1.062588	246.8463	.5549073	.5194438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040689	97.39817	.5224980	257.5713	1.001737	.2003029
Stddev	.0008072	.52735	.0013652	.3915	.004006	.0003830
%RSD	.1601287	.5414353	.2612730	.1520036	.3999013	.1911875

#1	.5043859	96.88850	.5216080	257.1737	.999850	.2003235
#2	.5031514	97.36444	.5240697	257.9565	.999023	.1999101
#3	.5046695	97.94158	.5218162	257.5837	1.006338	.2006752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043701	.5187344	1.043503	-.133542	.9613580	1.037761
Stddev	.003338	.0026856	.004042	.016514	.0034202	.003721
%RSD	7.637814	.5177286	.3873665	12.36603	.3557642	.3585146

#1	-.042754	.5216889	1.047926	-.139334	.9640888	1.036758
#2	-.040940	.5164411	1.040001	-.146380	.9624633	1.034646
#3	-.047411	.5180733	1.042582	-.114913	.9575219	1.041881

Sample Name: ICSAB01 Acquired: 10/3/2023 13:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	1.042677	1.003475	.9553302	F -.001315	F .0285191	F -.006365
Stddev	.005666	.003865	.0188998	.002385	.0044972	.001690
%RSD	.5433854	.3851188	1.978351	181.3805	15.76907	26.55199

#1	1.041614	.999013	.9375103	.000828	.0335961	-.007509
#2	1.037618	1.005768	.9533295	-.003884	.0269257	-.007162
#3	1.048799	1.005644	.9751507	-.000888	.0250356	-.004424

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1038717	-2.02052
Stddev	.0002798	.28026
%RSD	.2693592	13.87044

#1	.1035585	-2.30491
#2	.1040970	-2.01205
#3	.1039596	-1.74460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.002	46602.46	10090.28	2230.490	2130.852
Stddev	5.106	66.93	63.89	7.129	5.113
%RSD	.2210255	.1436258	.6331586	.3196370	.2399557

#1	2312.336	46621.26	10047.06	2227.727	2133.961
#2	2313.524	46528.14	10060.10	2225.155	2133.644
#3	2304.147	46657.98	10163.66	2238.587	2124.950

Sample Name: ICSA01DLX20 Acquired: 10/3/2023 13:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001371	.0003511	.0004391	-.000957	-.002065	13.12159	-.008687
Stddev	.001972	.0031069	.0005799	.005206	.002373	.04556	.001162
%RSD	143.7888	884.8393	132.0772	543.9754	114.8839	.3472283	13.38189

#1	-.000888	.0034510	-.000192	.001357	-.002719	13.07128	-.008915
#2	.000314	.0003651	.000561	.002691	.000566	13.16006	-.007427
#3	-.003540	-.002763	.000948	-.006919	-.004042	13.13343	-.009718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000004	12.79451	.0023693	-.000031	-.000139	5.035700
Stddev	.000020	.0000708	.03281	.0006333	.000190	.000419	.026546
%RSD	61.21278	17796.13	.2564258	26.73012	610.5263	301.1676	.5271571

#1	-.000023	-.000081	12.76129	.0019572	.000177	.000104	5.005542
#2	-.000056	.000031	12.79534	.0020522	-.000074	.000101	5.046030
#3	-.000020	.000051	12.82689	.0030986	-.000196	-.000623	5.055528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013709	13.02933	.0001914	.0010890	-.059110	-.000516	-.000424
Stddev	.0004466	.07859	.0003546	.0002375	.004564	.000578	.000226
%RSD	32.58054	.6032091	185.2737	21.80851	7.720422	111.9856	53.34286

#1	.0014104	12.94143	-.000179	.0013061	-.054294	-.000254	-.000573
#2	.0017964	13.09282	.000527	.0008354	-.059667	-.000116	-.000164
#3	.0009057	13.05374	.000226	.0011255	-.063370	-.001179	-.000536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020270	-.007928	.0006861	-.000112	.0007182	.0004645	-.007025
Stddev	.013963	.000960	.0002027	.001001	.0011211	.0055116	.003656
%RSD	68.88438	12.10383	29.54618	894.7959	156.0935	1186.585	52.05199

#1	-.017269	-.007873	.0009200	-.000519	.0014005	-.005494	-.008782
#2	-.035490	-.008913	.0005612	-.000845	.0013299	.001508	-.002821
#3	-.008052	-.006997	.0005770	.001028	-.000576	.005380	-.009471

Sample Name: ICSA01DLX20 Acquired: 10/3/2023 13:16:36 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.0026597	-.001206	.0052955	-.301138
Stddev	.0033546	.003086	.0000386	.411672
%RSD	126.1263	255.7628	.7280224	136.7053

#1	.0062676	.001489	.0052510	.145691
#2	-.000365	-.004572	.0053198	-.384083
#3	.002076	-.000537	.0053156	-.665021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.224	51429.96	10621.42	2439.033	2537.922
Stddev	5.953	216.20	39.74	4.859	4.706
%RSD	.2350123	.4203837	.3741088	.1992064	.1854084

#1	2532.779	51418.86	10588.19	2437.318	2533.251
#2	2539.388	51219.52	10610.64	2435.264	2542.661
#3	2527.506	51651.50	10665.43	2444.516	2537.854

Sample Name: ICSAB01DLX20 Acquired: 10/3/2023 13:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0030817	.0048492	.0016427	.0047907	.0243209	12.57717	.0150894
Stddev	.0029751	.0011840	.0008446	.0096677	.0023325	.05871	.0018445
%RSD	96.54314	24.41645	51.41214	201.7993	9.590537	.4667727	12.22389

#1	.0052805	.0036139	.0025733	-.005469	.0218135	12.53941	.0143125
#2	-.000304	.0059742	.0009249	.006111	.0264263	12.54730	.0137604
#3	.004268	.0049594	.0014300	.013730	.0247228	12.64481	.0171952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246922	.0506129	12.26412	.0275806	.0247032	.0262012	4.798829
Stddev	.0001144	.0001234	.06039	.0002451	.0002716	.0003527	.031831
%RSD	.4632167	.2437300	.4924212	.8886855	1.099335	1.346207	.6633174

#1	.0245994	.0505682	12.25594	.0278629	.0248217	.0261024	4.765850
#2	.0246571	.0505182	12.20824	.0274577	.0243925	.0259085	4.829373
#3	.0248200	.0507524	12.32819	.0274213	.0248953	.0265928	4.801265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267556	12.49276	.0488415	.0103990	-.053274	.0256048	.0501709
Stddev	.0002097	.09252	.0001849	.0003294	.009271	.0011078	.0004779
%RSD	.7836852	.7405614	.3786000	3.167366	17.40229	4.326484	.9524603

#1	.0266834	12.41850	.0486925	.0100410	-.063148	.0249671	.0497104
#2	.0265916	12.46339	.0487834	.0104668	-.051917	.0249633	.0501380
#3	.0269919	12.59640	.0490484	.0106893	-.044756	.0268840	.0506644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038804	.0373911	.0489763	.0465599	.0464151	.0415584	-.003502
Stddev	.017947	.0007855	.0003845	.0005860	.0008330	.0020695	.004063
%RSD	46.25140	2.100855	.7850243	1.258630	1.794560	4.979825	116.0317

#1	-.051715	.0366252	.0492192	.0462693	.0469763	.0422758	.000338
#2	-.046387	.0381949	.0485330	.0461760	.0454581	.0431737	-.007757
#3	-.018310	.0373532	.0491766	.0472344	.0468110	.0392256	-.003087

Sample Name: ICSAB01DLX20 Acquired: 10/3/2023 13:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.0036881	.0001141	.0050934	-.152130
Stddev	.0040793	.0010633	.0000291	.147261
%RSD	110.6071	931.6644	.5719480	96.79922

#1	-.000811	.0010873	.0050739	-.144426
#2	.004730	-.001021	.0050795	-.303092
#3	.007146	.000276	.0051269	-.008873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.656	51576.39	10655.16	2439.582	2555.950
Stddev	13.463	45.45	63.94	4.314	12.682
%RSD	.5303087	.0881130	.6001283	.1768348	.4961761

#1	2534.565	51548.68	10621.15	2434.652	2556.428
#2	2553.690	51628.84	10728.92	2441.426	2568.386
#3	2527.713	51551.65	10615.40	2442.667	2543.036

Sample Name: CCV01 Acquired: 10/3/2023 13:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995059	4.803666	4.857922	4.875469	4.920794	9.801588
Stddev	.012415	.019800	.003319	.023933	.011972	.028615
%RSD	.2485408	.4121878	.0683189	.4908880	.2432898	.2919383

#1	5.007645	4.814659	4.856479	4.902260	4.911664	9.775282
#2	4.994708	4.815530	4.861718	4.867946	4.934348	9.797427
#3	4.982823	4.780808	4.855569	4.856202	4.916370	9.832055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644806	F .2358970	2.455084	24.34630	.9589460	2.420870
Stddev	.104515	.0007807	.001944	.07852	.0030355	.003817
%RSD	1.083645	.3309567	.0791759	.3225202	.3165425	.1576736

#1	9.755822	.2357449	2.455779	24.25956	.9568061	2.421504
#2	9.548310	.2367426	2.456585	24.36680	.9576119	2.424331
#3	9.630284	.2352035	2.452889	24.41253	.9624201	2.416776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227738	4.912973	2.399689	24.03596	F 2.364063	F 1.185759
Stddev	.002460	.043343	.009210	.13582	.001707	.001738
%RSD	.2003887	.8822090	.3838165	.5650675	.0722055	.1466103

#1	1.227270	4.881383	2.390210	23.96358	2.363519	1.183756
#2	1.230398	4.895151	2.400254	23.95166	2.365976	1.186640
#3	1.225545	4.962386	2.408604	24.19264	2.362695	1.186880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77228	2.498177	2.464360	24.38997	4.762792	4.984263
Stddev	.18920	.004274	.004686	.19679	.012783	.005685
%RSD	.7958987	.1710776	.1901423	.8068582	.2683875	.1140647

#1	23.68867	2.495181	2.459043	24.32904	4.764206	4.986074
#2	23.63928	2.496279	2.466152	24.23085	4.774809	4.988822
#3	23.98888	2.503071	2.467886	24.61002	4.749362	4.977893

Sample Name: CCV01 Acquired: 10/3/2023 13:24:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903271	4.816432	4.763443	F 4.583106	4.837984	4.864714
Stddev	.001754	.009196	.057231	.017412	.003146	.008087
%RSD	.0357766	.1909383	1.201462	.3799277	.0650239	.1662396

#1	4.904923	4.807999	4.731255	4.588154	4.839076	4.866029
#2	4.903460	4.815061	4.729554	4.597437	4.834437	4.856050
#3	4.901430	4.826237	4.829520	4.563727	4.840437	4.872063

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.848395	-11.3862
Stddev	.070528	.1872
%RSD	1.454669	1.644243

#1	4.766959	-11.5638
#2	4.889679	-11.4040
#3	4.888548	-11.1907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.092	48612.81	10409.36	2320.204	2367.683
Stddev	.672	185.48	24.82	6.183	.346
%RSD	.0274760	.3815458	.2384541	.2664946	.0146228

#1	2444.400	48783.49	10420.99	2327.285	2367.296
#2	2445.133	48639.51	10380.86	2317.455	2367.964
#3	2445.742	48415.43	10426.23	2315.871	2367.789

Sample Name: CCB01 Acquired: 10/3/2023 13:28:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.002879	.0021055	-.002138	.0001146	-.002867	-.005547	-.006971
Stddev	.003674	.0041773	.001528	.0023429	.003316	.004399	.002034
%RSD	127.6338	198.4018	71.48396	2044.109	115.6400	79.30234	29.18350

#1	.000597	.0037169	-.003113	-.001039	.000945	-.000696	-.009262
#2	-.002510	-.002638	-.000377	-.001428	-.004466	-.006667	-.005375
#3	-.006723	.005237	-.002924	.002811	-.005080	-.009278	-.006276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000014	.0026034	-.000476	-.000083	.0001612	.0000793
Stddev	.000025	.000064	.0014649	.000294	.000058	.0000364	.0019089
%RSD	46.83875	448.1679	56.26964	61.90486	70.05287	22.56981	2407.266

#1	-.000082	.000055	.0022196	-.000181	-.000129	.0001622	.0002979
#2	-.000043	-.000071	.0013686	-.000476	-.000104	.0001970	-.001930
#3	-.000036	-.000026	.0042220	-.000770	-.000017	.0001243	.001869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002999	-.005020	.0002219	.0005015	-.068078	-.000824	-.000113
Stddev	.0002707	.006755	.0002970	.0004315	.009256	.002714	.000190
%RSD	90.27567	134.5573	133.8395	86.03470	13.59622	329.4629	168.2015

#1	.0000008	-.012238	-.000089	.0007971	-.057412	-.003745	-.000252
#2	.0005281	.001151	.000502	.0007011	-.074008	-.000346	-.000189
#3	.0003708	-.003974	.000253	.0000064	-.072813	.001619	.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080839	.0014767	.0015649	-.000936	.0004068	.0049057	-.000982
Stddev	.002835	.0017782	.0003215	.000365	.0002911	.0020068	.003115
%RSD	3.506497	120.4174	20.54384	38.94797	71.54624	40.90744	317.1570

#1	-.079340	.0034948	.0019360	-.001353	.0001912	.0025886	.001037
#2	-.084108	.0001397	.0013856	-.000676	.0002914	.0060839	-.004569
#3	-.079068	.0007956	.0013730	-.000780	.0007379	.0060447	.000586

Sample Name: CCB01 Acquired: 10/3/2023 13:28:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.0003125	-.000702	.0000057	-.132223
Stddev	.0012637	.001111	.0000179	.486609
%RSD	404.3788	158.2403	313.5719	368.0221

#1	.0011448	-.000404	.0000237	.428871
#2	-.001142	-.001932	.0000055	-.386901
#3	.000934	.000229	-.000012	-.438638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.716	49840.79	10398.32	2381.848	2538.661
Stddev	4.689	96.39	51.41	10.548	3.093
%RSD	.1888783	.1933914	.4943730	.4428558	.1218444

#1	2486.329	49928.19	10399.44	2374.666	2540.072
#2	2484.402	49737.41	10449.15	2376.919	2540.797
#3	2477.416	49856.76	10346.36	2393.958	2535.114

Sample Name: O4666-03 Acquired: 10/3/2023 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007818	-.004994	.0124514	-.002851	-.004886	.0763819	.1275460
Stddev	.006032	.004006	.0008571	.004947	.002305	.0010265	.0011616
%RSD	77.16003	80.21439	6.883163	173.5224	47.17106	1.343964	.9107337

#1	-.001271	-.001108	.0114708	-.005090	-.005898	.0772367	.1265240
#2	-.013150	-.004764	.0130572	.002820	-.006512	.0766656	.1288093
#3	-.009033	-.009111	.0128262	-.006282	-.002249	.0752433	.1273046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0005287	85.71360	.0008962	.0037625	.0170591	.0750653
Stddev	.000088	.0000980	.16524	.0002412	.0002753	.0001680	.0034719
%RSD	143.3889	18.53409	.1927797	26.91011	7.316057	.9850218	4.625210

#1	-.000133	.0004839	85.81436	.0006962	.0040540	.0169996	.0724393
#2	-.000090	.0006411	85.80354	.0008285	.0037265	.0172487	.0737549
#3	.000037	.0004612	85.52290	.0011640	.0035070	.0169288	.0790017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5641604	12.17690	.0057326	-.000094	326.0946	.0006463	.1082899
Stddev	.0005985	.02721	.0001266	.000202	2.6287	.0014041	.0000820
%RSD	.1060896	.2234469	2.207961	215.5491	.8061202	217.2394	.0757369

#1	.5637267	12.18683	.0058621	-.000299	323.8090	-.000094	.1083052
#2	.5639112	12.19775	.0056092	-.000085	325.5075	.002266	.1083631
#3	.5648432	12.14612	.0057264	.000104	328.9672	-.000233	.1082013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090863	.0103961	.0010865	-.003913	-.000635	3.290413	.0150568
Stddev	.003984	.0007821	.0003458	.000642	.000858	.027811	.0092693
%RSD	.3651834	7.522703	31.82757	16.41736	135.0243	.8452060	61.56234

#1	1.086470	.0108880	.0006906	-.003173	.000348	3.283145	.0056252
#2	1.094241	.0108059	.0012398	-.004245	-.001022	3.266958	.0153904
#3	1.091879	.0094943	.0013292	-.004323	-.001232	3.321136	.0241548

Sample Name: O4666-03 Acquired: 10/3/2023 14:37:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.380509	-.000826	.1992791	-2.94136
Stddev	.011677	.000766	.0004592	.38181
%RSD	.8458474	92.68785	.2304296	12.98064

#1	1.385326	-.000157	.1996521	-3.32361
#2	1.367194	-.000660	.1987663	-2.94047
#3	1.389007	-.001661	.1994189	-2.56000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.420	46994.65	10702.31	2234.677	2282.656
Stddev	8.784	138.83	86.45	3.890	8.856
%RSD	.3654598	.2954088	.8077507	.1740834	.3879790

#1	2394.034	47008.38	10637.81	2230.463	2272.453
#2	2404.783	47126.10	10668.59	2238.131	2287.163
#3	2411.442	46849.47	10800.54	2235.439	2288.353

Sample Name: O4666-03DUP Acquired: 10/3/2023 14:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004024	-.001362	.0091550	.0015354	-.005582	.0740480	.1257438
Stddev	.001740	.001303	.0010067	.0042773	.001362	.0123078	.0002753
%RSD	43.24082	95.66500	10.99642	278.5806	24.40455	16.62138	.2189680

#1	-.005624	-.002184	.0103045	.0024845	-.006386	.0881384	.1260441
#2	-.002172	-.002043	.0087306	.0052584	-.004009	.0686087	.1255031
#3	-.004278	.000140	.0084300	-.003137	-.006351	.0653971	.1256844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0004957	85.25826	.0006206	.0037963	.0169935	.0631967
Stddev	.000030	.0000622	.09327	.0003536	.0001219	.0003919	.0026362
%RSD	40.06194	12.55356	.1094002	56.97858	3.211648	2.306306	4.171451

#1	-.000106	.0005275	85.16932	.0005603	.0036850	.0165650	.0650468
#2	-.000073	.0004240	85.35533	.0003011	.0037773	.0170818	.0601783
#3	-.000046	.0005356	85.25012	.0010005	.0039266	.0173338	.0643652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5605072	12.11379	.0054471	-.000335	319.6147	-.001037	.0872823
Stddev	.0013534	.01939	.0001237	.000452	2.3541	.001221	.0002803
%RSD	.2414633	.1600418	2.271037	134.9193	.7365390	117.6814	.3211635

#1	.5603070	12.09600	.0053478	-.000851	317.4950	-.000164	.0875438
#2	.5592650	12.11093	.0054077	-.000136	319.2008	-.002432	.0873166
#3	.5619495	12.13445	.0055857	-.000016	322.1482	-.000516	.0869863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082051	.0092757	.0012192	-.004020	-.001906	3.204486	.0153726
Stddev	.024655	.0018936	.0001488	.000668	.000965	.046258	.0055924
%RSD	2.278574	20.41417	12.20280	16.60437	50.65288	1.443530	36.37894

#1	1.077037	.0114331	.0010718	-.004446	-.002881	3.158573	.0217470
#2	1.060288	.0078890	.0013693	-.003251	-.000951	3.251081	.0130796
#3	1.108828	.0085050	.0012163	-.004363	-.001885	3.203804	.0112911

Sample Name: O4666-03DUP Acquired: 10/3/2023 14:41:55 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.362565	-.002093	.1976313	-2.83965
Stddev	.006914	.000641	.0005220	.44292
%RSD	.5074402	30.62742	.2641166	15.59772

#1	1.366737	-.001548	.1972177	-3.35077
#2	1.366375	-.001930	.1974584	-2.56839
#3	1.354584	-.002799	.1982178	-2.59979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.787	47948.68	10752.97	2277.632	2274.590
Stddev	11.409	39.76	68.88	2.274	12.500
%RSD	.4769980	.0829147	.6405353	.0998345	.5495476

#1	2401.320	47976.93	10702.65	2279.998	2285.353
#2	2394.894	47903.22	10831.46	2275.463	2277.539
#3	2379.146	47965.89	10724.78	2277.434	2260.880

Sample Name: O4666-03LX5 Acquired: 10/3/2023 14:46:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0012253	.0015973	-.000226	-.002672	.0091658	.0166499
Stddev	.003046	.0024274	.0006669	.005745	.001060	.0020186	.0008542
%RSD	6421.666	198.0978	41.74918	2540.641	39.68816	22.02284	5.130684

#1	-.003361	.0036398	.0010973	-.002841	-.003873	.0068760	.0167212
#2	.002632	.0012510	.0013402	-.004198	-.002276	.0106876	.0174662
#3	.000586	-.001215	.0023545	.006361	-.001867	.0099340	.0157622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000809	17.27696	-.000299	.0006508	.0033209	.0139905
Stddev	.000030	.0000982	.10645	.000206	.0001901	.0003649	.0010649
%RSD	71.37637	121.3736	.6161664	68.84477	29.20539	10.98664	7.611303

#1	-.000067	.0000426	17.15992	-.000483	.0004625	.0032437	.0150187
#2	-.000052	.0001925	17.30294	-.000077	.0008426	.0030008	.0140606
#3	-.000009	.0000076	17.36802	-.000336	.0006473	.0037182	.0128924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144867	2.465979	.0013618	.0009332	61.95376	.0002838	.0144090
Stddev	.0008630	.002253	.0004705	.0006503	.25827	.0019831	.0001773
%RSD	.7538425	.0913482	34.55003	69.68550	.4168745	698.8193	1.230713

#1	.1135087	2.465821	.0018210	.0006816	62.23078	.0000711	.0142557
#2	.1148099	2.468306	.0008808	.0004463	61.91088	-.001584	.0143681
#3	.1151415	2.463809	.0013834	.0016718	61.71961	.002365	.0146032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1679454	-.004497	.0005297	-.000197	.0008323	.6267136	.0024971
Stddev	.0401074	.000793	.0004479	.001292	.0011580	.0049244	.0024835
%RSD	23.88120	17.62816	84.54659	657.7173	139.1425	.7857434	99.45479

#1	.1332547	-.003857	.0002796	-.001640	-.000504	.6210338	.0036978
#2	.2118618	-.004251	.0010467	.000199	.001451	.6293214	-.000359
#3	.1587198	-.005384	.0002627	.000852	.001549	.6297857	.004152

Sample Name: O4666-03LX5 Acquired: 10/3/2023 14:46:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.2547012	.0020327	.0400848	-.655965
Stddev	.0021210	.0009429	.0002059	.066584
%RSD	.8327577	46.38542	.5137604	10.15050

#1	.2522794	.0019185	.0398560	-.715088
#2	.2562282	.0011521	.0402554	-.668969
#3	.2555960	.0030274	.0401429	-.583839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.575	48587.24	10509.98	2311.396	2459.058
Stddev	10.503	395.39	36.71	11.555	10.992
%RSD	.4242543	.8137745	.3492473	.4999261	.4470151

#1	2481.892	48140.52	10497.85	2300.508	2466.543
#2	2481.383	48892.25	10551.22	2323.519	2464.193
#3	2463.452	48728.95	10480.88	2310.160	2446.438

Sample Name: O4666-03MS Acquired: 10/3/2023 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372138	1.961807	.8671769	1.985293	.8898682	2.995709	.3207387
Stddev	.0026398	.002345	.0061471	.014947	.0003541	.010700	.0023371
%RSD	.3153062	.1195366	.7088619	.7528915	.0397970	.3571933	.7286498

#1	.8401942	1.963255	.8615870	1.983736	.8902245	2.983419	.3201820
#2	.8362768	1.959101	.8661835	1.971186	.8895162	3.000751	.3233039
#3	.8351703	1.963064	.8737602	2.000958	.8898639	3.002957	.3187303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788181	.1922180	91.29933	.3721442	.1917516	.2951585	2.983176
Stddev	.0010117	.0007714	.05885	.0007912	.0009295	.0019224	.018175
%RSD	.5657882	.4013109	.0644561	.2126034	.4847340	.6512999	.6092625

#1	.1794917	.1914266	91.36581	.3730383	.1916422	.2939479	2.969915
#2	.1793079	.1922596	91.27828	.3715346	.1908817	.2941526	2.975718
#3	.1776547	.1929677	91.25390	.3718599	.1927310	.2973751	3.003894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810768	14.76652	.4564184	.1367358	324.5159	.2992864	.2730517
Stddev	.0016195	.02711	.0022564	.0005062	2.0222	.0016454	.0020916
%RSD	.2073472	.1835603	.4943757	.3701677	.6231383	.5497831	.7660032

#1	.7792106	14.73525	.4554488	.1369230	322.2522	.2977358	.2714421
#2	.7821139	14.78089	.4548088	.1371217	325.1520	.3010126	.2722971
#3	.7819060	14.78341	.4589975	.1361627	326.1436	.2991107	.2754158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29441	.2792979	.3790939	.6425566	.1793209	4.152301	5.437849
Stddev	.09164	.0015811	.0029132	.0011337	.0003727	.027021	.050525
%RSD	.8113523	.5661044	.7684726	.1764411	.2078646	.6507478	.9291427

#1	11.20735	.2801986	.3773297	.6426158	.1797281	4.136292	5.390795
#2	11.28584	.2802229	.3774956	.6413944	.1789966	4.137112	5.431505
#3	11.39003	.2774722	.3824564	.6436596	.1792379	4.183499	5.491247

Sample Name: O4666-03MS Acquired: 10/3/2023 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.822544	.2316041	.3979563	168.6625
Stddev	.001297	.0005735	.0007093	1.4168
%RSD	.0711809	.2476320	.1782489	.8400145

#1	1.821113	.2322642	.3983194	168.2825
#2	1.822873	.2312283	.3984107	170.2306
#3	1.823645	.2313197	.3971389	167.4745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.558	47708.17	10281.59	2258.547	2235.441
Stddev	17.589	151.18	64.65	3.537	14.364
%RSD	.7432343	.3168800	.6288044	.1566026	.6425628

#1	2379.946	47536.65	10234.17	2259.348	2248.658
#2	2373.090	47822.05	10255.36	2261.615	2237.511
#3	2346.637	47765.81	10355.23	2254.679	2220.155

Sample Name: O4666-03MSD Acquired: 10/3/2023 14:54:06 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332991	1.960063	.8674637	1.990897	.8874085	2.986117	.3191849
Stddev	.0006231	.006989	.0068957	.006083	.0034026	.021767	.0027802
%RSD	.0747780	.3565910	.7949216	.3055398	.3834323	.7289412	.8710234

#1	.8333454	1.958080	.8604213	1.985908	.8912824	3.007045	.3218156
#2	.8326541	1.954280	.8677671	1.989110	.8860394	2.963598	.3194628
#3	.8338977	1.967830	.8742026	1.997674	.8849038	2.987708	.3162761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780683	.1922823	90.91204	.3728983	.1923267	.2952159	2.991160
Stddev	.0019378	.0007765	.24160	.0007233	.0011962	.0018762	.022932
%RSD	1.088227	.4038459	.2657512	.1939776	.6219370	.6355234	.7666746

#1	.1802974	.1923979	91.18257	.3720920	.1919169	.2955354	2.965078
#2	.1771221	.1914544	90.83580	.3731128	.1913893	.2932005	3.000239
#3	.1767853	.1929945	90.71776	.3734901	.1936739	.2969118	3.008163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818127	14.68222	.4575307	.1353861	329.7640	.2965723	.2737359
Stddev	.0035192	.05249	.0021707	.0008385	3.4286	.0040510	.0008324
%RSD	.4501302	.3575402	.4744478	.6193380	1.039726	1.365946	.3041055

#1	.7858763	14.73887	.4575640	.1363135	325.8389	.2983920	.2727782
#2	.7797829	14.63523	.4553435	.1351633	332.1748	.2919305	.2741438
#3	.7797789	14.67254	.4596846	.1346815	331.2782	.2993944	.2742858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37486	.2787897	.3778576	.6350125	.1804211	4.158244	5.428030
Stddev	.14291	.0027852	.0028279	.0009500	.0009525	.027857	.025333
%RSD	1.256371	.9990193	.7484022	.1496074	.5279377	.6699142	.4667070

#1	11.21848	.2818820	.3782687	.6344718	.1809372	4.126339	5.416418
#2	11.40745	.2764784	.3748467	.6344564	.1793220	4.170649	5.410584
#3	11.49867	.2780088	.3804575	.6361095	.1810043	4.177742	5.457087

Sample Name: O4666-03MSD Acquired: 10/3/2023 14:54:06 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.816919	.2310387	.3987517	166.5925
Stddev	.003839	.0030504	.0010703	2.5449
%RSD	.2112683	1.320310	.2684233	1.527613

#1	1.818452	.2341722	.3999233	169.5310
#2	1.819754	.2280787	.3978250	165.1254
#3	1.812551	.2308652	.3985067	165.1209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.809	47364.39	10294.79	2254.645	2251.247
Stddev	6.746	91.94	111.49	4.418	7.073
%RSD	.2837153	.1941165	1.082966	.1959471	.3141793

#1	2372.920	47457.87	10168.19	2259.637	2244.648
#2	2385.505	47274.06	10337.86	2253.059	2258.714
#3	2375.000	47361.23	10378.32	2251.239	2250.381

Sample Name: O4666-03A Acquired: 10/3/2023 14:58:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12383 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8433212	1.974784	.8699972	1.996586	.9314104	3.023955	.3163437
Stddev	.0057184	.001538	.0033902	.002211	.0018143	.007603	.0023299
%RSD	.6780831	.0779068	.3896760	.1107342	.1947897	.2514399	.7365222

#1	.8372265	1.975146	.8668839	1.997357	.9295639	3.015251	.3158739
#2	.8441681	1.973096	.8694987	1.998309	.9331907	3.029301	.3142845
#3	.8485689	1.976108	.8736090	1.994093	.9314766	3.027314	.3188728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795463	.1935015	87.55666	.3749102	.1927010	.2960664	3.002213
Stddev	.0003809	.0003026	.25622	.0018157	.0004392	.0007323	.017784
%RSD	.2121645	.1563729	.2926301	.4843043	.2278999	.2473424	.5923752

#1	.1794354	.1932751	87.31153	.3733476	.1923670	.2953521	2.999224
#2	.1799705	.1933842	87.53577	.3744807	.1925374	.2968154	2.986112
#3	.1792332	.1938452	87.82268	.3769021	.1931984	.2960318	3.021302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582674	14.27915	.4578417	.1378273	313.5947	.3028565	.2710375
Stddev	.0018801	.04667	.0009709	.0007888	3.2513	.0030331	.0004769
%RSD	.2479466	.3268387	.2120593	.5723044	1.036794	1.001503	.1759515

#1	.7581245	14.22613	.4568108	.1379525	312.2312	.3041963	.2706119
#2	.7602149	14.29735	.4587388	.1385459	311.2471	.3049890	.2715529
#3	.7564628	14.31399	.4579755	.1369833	317.3057	.2993841	.2709476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42991	.2800465	.4040829	.6781200	.1918227	4.079111	5.388318
Stddev	.06852	.0037310	.0011505	.0001356	.0008498	.032072	.021205
%RSD	.5994604	1.332269	.2847254	.0199959	.4430182	.7862464	.3935312

#1	11.40186	.2838276	.4028102	.6780517	.1923030	4.057596	5.364627
#2	11.37987	.2799440	.4050492	.6780321	.1923237	4.063764	5.405520
#3	11.50800	.2763678	.4043892	.6782761	.1908416	4.115973	5.394808

Sample Name: O4666-03A Acquired: 10/3/2023 14:58:04 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12383 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.743556	.2355642	.3927243	170.6232
Stddev	.005847	.0010242	.0010253	1.4246
%RSD	.3353634	.4347716	.2610817	.8349580

#1	1.743842	.2344585	.3915716	170.9922
#2	1.737572	.2357537	.3935346	171.8270
#3	1.749256	.2364804	.3930668	169.0504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.234	47576.52	10283.56	2253.576	2270.845
Stddev	6.344	251.88	12.27	4.270	5.108
%RSD	.2656192	.5294237	.1193561	.1894715	.2249426

#1	2381.066	47571.87	10269.50	2258.478	2264.959
#2	2390.511	47830.69	10289.08	2251.579	2273.449
#3	2393.124	47326.99	10292.11	2250.670	2274.126

Sample Name: O4671-01 Acquired: 10/3/2023 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001744	-.002786	.0120211	.0065897	-.000615	.0955378	.2239419
Stddev	.000945	.003352	.0013570	.0093836	.001597	.0027074	.0018468
%RSD	54.16441	120.3510	11.28834	142.3970	259.4950	2.833809	.8246871

#1	-.000732	-.004207	.0134264	.0128840	.000989	.0977589	.2218533
#2	-.001897	.001043	.0119189	-.004195	-.000631	.0963324	.2253590
#3	-.002603	-.005193	.0107182	.011080	-.002204	.0925220	.2246134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0008116	8.153294	.0000562	-.000021	.0040955	.0182576
Stddev	.0000312	.0000778	.044335	.0003503	.000089	.0001337	.0038484
%RSD	748.8695	9.590866	.5437733	622.7510	433.1267	3.265189	21.07845

#1	.0000335	.0007491	8.122310	.0001148	.000042	.0039499	.0159365
#2	.0000077	.0008988	8.133494	.0003736	.000019	.0042129	.0226999
#3	-.000029	.0007870	8.204080	-.000320	-.000122	.0041235	.0161364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388913	1.396043	.0020011	.0012377	313.5234	.0003968	.2311190
Stddev	.0001739	.034966	.0005847	.0005553	5.1297	.0024481	.0015198
%RSD	.4471077	2.504685	29.22231	44.86140	1.636146	616.9844	.6575836

#1	.0387306	1.380522	.0021696	.0006863	307.7469	.0030541	.2295022
#2	.0388673	1.371524	.0013506	.0012302	317.5466	-.000097	.2313364
#3	.0390759	1.436083	.0024831	.0017967	315.2766	-.001767	.2325184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573812	.0529947	.0006103	-.001236	.0001357	.3701788	.0019733
Stddev	.0221162	.0013999	.0000883	.000572	.0017635	.0142775	.0040805
%RSD	3.967875	2.641563	14.46355	46.31830	1299.639	3.856920	206.7789

#1	.5795668	.0532841	.0007085	-.000886	-.001899	.3730741	-.001164
#2	.5353351	.0514728	.0005848	-.000925	.001220	.3546756	.000498
#3	.5572418	.0542273	.0005375	-.001897	.001086	.3827868	.006586

Sample Name: O4671-01 Acquired: 10/3/2023 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9423063	.0017946	.0678989	.0429636
Stddev	.0043275	.0024716	.0005636	.1860136
%RSD	.4592497	137.7258	.8299835	432.9557

#1	.9472606	.0034400	.0673268	.0165740
#2	.9392649	.0029914	.0684535	.2407628
#3	.9403934	-.001048	.0679163	-.128446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.461	47965.94	10638.67	2287.006	2348.006
Stddev	3.033	247.08	15.60	12.149	4.732
%RSD	.1241861	.5151090	.1466772	.5312360	.2015242

#1	2442.414	48247.63	10654.55	2301.029	2344.574
#2	2445.517	47785.89	10623.36	2280.359	2353.404
#3	2439.451	47864.31	10638.10	2279.630	2346.040

Sample Name: O4671-01DUP Acquired: 10/3/2023 15:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.000343	.0104250	.0013962	-.003430	.0976800	.2300403
Stddev	.002122	.000949	.0023212	.0048918	.002038	.0070713	.0017321
%RSD	568.8793	276.9035	22.26559	350.3509	59.40380	7.239274	.7529735

#1	.001318	-.000031	.0111827	-.000245	-.005423	.0899101	.2295289
#2	-.002754	.000411	.0122726	-.002464	-.001351	.1037387	.2319706
#3	.000316	-.001408	.0078196	.006898	-.003517	.0993911	.2286215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0006311	8.279284	.0005064	.0001543	.0039630	.0228110
Stddev	.0000449	.0000831	.040522	.0005304	.0002029	.0001677	.0021716
%RSD	430.5694	13.17357	.4894420	104.7458	131.5234	4.232504	9.519881

#1	.0000619	.0005775	8.235993	-.000098	.0000869	.0038444	.0235902
#2	-.000020	.0007269	8.316307	.000721	.0003823	.0038897	.0203573
#3	-.000010	.0005890	8.285552	.000896	-.000006	.0041549	.0244855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398371	1.440301	.0018638	.0012603	309.8596	-.002154	.2283134
Stddev	.0004239	.009073	.0001208	.0002554	.8854	.002725	.0015477
%RSD	1.064220	.6299034	6.482206	20.26402	.2857274	126.4912	.6778813

#1	.0394769	1.449164	.0018368	.0015548	310.6601	-.001877	.2298834
#2	.0397301	1.440707	.0019958	.0011263	308.9087	-.005007	.2282676
#3	.0403044	1.431032	.0017587	.0010998	310.0099	.000421	.2267890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075741	.0519329	.0007834	-.000498	.0007231	.3758114	.0009401
Stddev	.0375668	.0014156	.0003247	.000381	.0003769	.0033512	.0021727
%RSD	6.183077	2.725734	41.44498	76.55311	52.11503	.8917222	231.1197

#1	.6076770	.0525670	.0009357	-.000933	.0005961	.3739059	.0020589
#2	.5699559	.0503112	.0004106	-.000226	.0011471	.3796808	-.001564
#3	.6450893	.0529206	.0010040	-.000333	.0004262	.3738474	.002325

Sample Name: O4671-01DUP Acquired: 10/3/2023 15:06:09 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9507191	-.000359	.0695371	.4163896
Stddev	.0077249	.001628	.0000538	.2529409
%RSD	.8125363	453.6392	.0773072	60.74619

#1	.9577918	-.000054	.0695875	.6158435
#2	.9424756	.001095	.0694806	.1318853
#3	.9518900	-.002117	.0695433	.5014401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.847	48499.92	10482.05	2303.503	2328.166
Stddev	2.257	313.86	35.99	10.894	3.449
%RSD	.0932832	.6471422	.3433499	.4729187	.1481577

#1	2417.394	48158.24	10496.25	2295.475	2324.215
#2	2420.311	48566.13	10441.12	2299.131	2330.579
#3	2421.837	48775.40	10508.76	2315.904	2329.704

Sample Name: O4671-01LX5 Acquired: 10/3/2023 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001085	.0004492	.0007487	-.000917	-.001759	.0170747	.0363985
Stddev	.004654	.0006390	.0009415	.004056	.001441	.0020747	.0003453
%RSD	428.8474	142.2541	125.7644	442.4287	81.94701	12.15096	.9485904

#1	-.006400	.0002868	-.000225	-.004676	-.000187	.0165309	.0367533
#2	.000883	-.000093	.001655	-.001457	-.003018	.0153260	.0360637
#3	.002261	.001154	.000816	.003383	-.002071	.0193671	.0363785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001414	1.652923	-.000388	-.000008	.0013072	.0006235
Stddev	.000039	.0000794	.023788	.000402	.000125	.0001808	.0063348
%RSD	243.5075	56.16007	1.439142	103.6621	1596.633	13.83170	1016.037

#1	-.000000	.0001013	1.643780	-.000277	-.000143	.0013559	-.001500
#2	-.000061	.0002329	1.635063	-.000053	.000015	.0014587	-.004377
#3	.000013	.0000901	1.679926	-.000834	.000104	.0011071	.007747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082587	.2894813	.0004425	.0013262	61.40913	-.002276	.0455808
Stddev	.0001837	.0121759	.0003280	.0004675	.11080	.000876	.0002840
%RSD	2.223858	4.206096	74.13417	35.25131	.1804339	38.47683	.6231757

#1	.0080944	.2958923	.0000732	.0010908	61.49426	-.001830	.0455928
#2	.0082247	.2754395	.0005543	.0010231	61.44927	-.001713	.0458587
#3	.0084570	.2971122	.0007000	.0018646	61.28385	-.003285	.0452910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167493	.0029529	.0003936	-.000006	.0005432	.0756881	-.000495
Stddev	.0423306	.0007097	.0000393	.000245	.0006925	.0042661	.009009
%RSD	36.25772	24.03407	9.978056	3803.634	127.4803	5.636395	1819.033

#1	.0722901	.0027016	.0003552	.000254	.0012908	.0790988	.001181
#2	.1213886	.0024030	.0003920	-.000040	-.000076	.0709046	.007558
#3	.1565691	.0037541	.0004337	-.000233	.000415	.0770607	-.010225

Sample Name: O4671-01LX5 Acquired: 10/3/2023 15:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1808823	.0051176	.0137380	.1033576
Stddev	.0042816	.0010070	.0000461	.1862982
%RSD	2.367065	19.67680	.3353145	180.2463

#1	.1826077	.0061523	.0137276	.1107363
#2	.1760072	.0050596	.0137884	-.086520
#3	.1840320	.0041408	.0136981	.285857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.457	48509.26	10390.56	2308.968	2450.711
Stddev	4.564	190.56	31.62	2.838	2.414
%RSD	.1857035	.3928415	.3042957	.1229235	.0985066

#1	2462.388	48320.76	10367.51	2306.000	2453.455
#2	2453.383	48505.18	10426.61	2311.655	2449.760
#3	2456.599	48701.82	10377.57	2309.251	2448.916

Sample Name: O4671-01MS Acquired: 10/3/2023 15:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438262	1.989334	.8703655	1.982911	.9388885	3.069782	.3988239
Stddev	.0043254	.001208	.0032764	.005093	.0046875	.003759	.0018341
%RSD	.5125938	.0607343	.3764351	.2568529	.4992591	.1224610	.4598644

#1	.8469211	1.990710	.8666299	1.977482	.9410098	3.065673	.3967311
#2	.8388838	1.988849	.8717152	1.987584	.9335153	3.070625	.4001511
#3	.8456735	1.988444	.8727515	1.983668	.9421403	3.073048	.3995897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777937	.1942102	8.580772	.3764446	.1899400	.2855819	2.925602
Stddev	.0002901	.0010183	.034515	.0003433	.0004374	.0009600	.037052
%RSD	.1631602	.5243101	.4022334	.0911973	.2302989	.3361384	1.266475

#1	.1779982	.1939561	8.548580	.3768369	.1896259	.2850265	2.890445
#2	.1774617	.1933431	8.576520	.3761993	.1897544	.2850287	2.964295
#3	.1779212	.1953315	8.617216	.3762976	.1904396	.2866903	2.922066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296632	3.175055	.4576673	.1400430	278.4922	.3029111	.4033608
Stddev	.0006163	.019618	.0016327	.0004525	1.5060	.0024211	.0026260
%RSD	.2683683	.6178771	.3567334	.3231306	.5407797	.7992637	.6510370

#1	.2300878	3.190019	.4572383	.1401154	276.9706	.3006171	.4048479
#2	.2289563	3.152845	.4562920	.1404549	278.5239	.3026744	.4049058
#3	.2299456	3.182301	.4594717	.1395586	279.9821	.3054418	.4003287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62058	.3172874	.4055841	.6837741	.1966135	1.245371	5.193881
Stddev	.02064	.0015984	.0008156	.0025220	.0013865	.007293	.012755
%RSD	.1943304	.5037843	.2011004	.3688346	.7051868	.5856286	.2455854

#1	10.61213	.3183317	.4059548	.6838529	.1966062	1.241491	5.179156
#2	10.64411	.3154473	.4046490	.6812136	.1980035	1.240838	5.201524
#3	10.60551	.3180832	.4061486	.6862557	.1952306	1.253784	5.200962

Sample Name: O4671-01MS Acquired: 10/3/2023 15:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.316780	.2355625	.2548378	178.2996
Stddev	.007450	.0023803	.0008644	.7648
%RSD	.5657706	1.010485	.3391827	.4289250

#1	1.315764	.2348553	.2540004	179.1784
#2	1.309890	.2382163	.2557269	177.7844
#3	1.324686	.2336159	.2547860	177.9362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.104	49063.14	10367.16	2325.703	2329.203
Stddev	7.326	47.39	43.16	2.202	7.885
%RSD	.3008519	.0965842	.4163212	.0946912	.3385460

#1	2433.496	49034.38	10335.90	2323.214	2330.820
#2	2443.101	49117.83	10416.40	2326.499	2336.155
#3	2428.716	49037.20	10349.17	2327.397	2320.635

Sample Name: CCV02 Acquired: 10/3/2023 15:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269296	4.966109	5.042272	5.122417	5.169411	10.28305	10.08755
Stddev	.016841	.010457	.012401	.015958	.019825	.00797	.11567
%RSD	.3196034	.2105724	.2459420	.3115304	.3835055	.0774769	1.146615

#1	5.259212	4.970337	5.048326	5.133748	5.161017	10.27517	10.18321
#2	5.259938	4.954200	5.028007	5.104167	5.155163	10.29110	9.95900
#3	5.288737	4.973790	5.050483	5.129335	5.192052	10.28287	10.12044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605532	2.558364	25.20464	.9869100	2.514191	1.282359	5.119472
Stddev	.0007716	.004317	.02706	.0009981	.003905	.004121	.040086
%RSD	.2961364	.1687256	.1073721	.1011353	.1553018	.3213512	.7830098

#1	.2611153	2.555741	25.17501	.9866368	2.511978	1.279888	5.078921
#2	.2596735	2.556003	25.21086	.9880163	2.511894	1.280072	5.159076
#3	.2608709	2.563346	25.22805	.9860769	2.518699	1.287116	5.120419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449403	24.76758	2.417207	1.229207	24.85553	2.606261	2.736509
Stddev	.001794	.14006	.007450	.001543	.13183	.013680	.014927
%RSD	.0732495	.5654800	.3081880	.1255286	.5303951	.5248874	.5454659

#1	2.447628	24.65241	2.411954	1.230926	24.71202	2.590799	2.733509
#2	2.449366	24.72685	2.413935	1.228753	24.97126	2.611191	2.723310
#3	2.451216	24.92349	2.425733	1.227942	24.88330	2.616792	2.752708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80012	4.903191	5.253799	5.105100	5.007188	4.935412	4.568494
Stddev	.20618	.025047	.011272	.011780	.014728	.048315	.018051
%RSD	.7991290	.5108293	.2145587	.2307569	.2941289	.9789542	.3951228

#1	25.57252	4.927212	5.250005	5.097285	4.990623	4.879622	4.551852
#2	25.97440	4.877231	5.244913	5.099365	5.012135	4.963363	4.565947
#3	25.85345	4.905132	5.266479	5.118650	5.018805	4.963251	4.587683

Sample Name: CCV02 Acquired: 10/3/2023 15:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21027 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.060149	5.129982	5.013388	-10.8167
Stddev	.003319	.003624	.004578	.3254
%RSD	.0655869	.0706435	.0913149	3.007931

#1	5.056378	5.134127	5.011164	-11.1616
#2	5.062624	5.128406	5.018653	-10.5152
#3	5.061445	5.127413	5.010347	-10.7733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.198	47485.20	10180.38	2251.772	2297.821
Stddev	3.112	25.03	46.15	10.997	3.574
%RSD	.1310598	.0527178	.4533655	.4883543	.1555173

#1	2370.885	47491.98	10131.08	2246.021	2294.202
#2	2374.649	47457.48	10222.57	2264.451	2297.914
#3	2377.059	47506.15	10187.49	2244.843	2301.347

Sample Name: CCB02 Acquired: 10/3/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003999	.0018518	.0000039	.0019373	-.001645	-.008509	-.011471
Stddev	.001896	.0026943	.0014420	.0109573	.003316	.002836	.000377
%RSD	47.40542	145.4948	36868.30	565.6039	201.6101	33.33162	3.287163

#1	-.004847	.0000363	-.001582	.0055362	-.003494	-.008223	-.011144
#2	-.001827	.0049475	.000358	-.010367	.002183	-.011477	-.011884
#3	-.005324	.0005716	.001236	.010642	-.003623	-.005826	-.011385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000061	-.002045	-.000115	.0001039	.0001464	.0034337
Stddev	.000015	.000091	.003113	.000348	.0000138	.0004467	.0088913
%RSD	17.26647	149.2658	152.2369	302.5896	13.27428	305.1586	258.9411

#1	-.000069	.000040	.001527	-.000051	.0001108	.0006522	.0136452
#2	-.000096	-.000086	-.003480	.000196	.0000880	-.000019	-.002593
#3	-.000094	-.000136	-.004183	-.000490	.0001128	-.000194	-.000751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005400	.0203999	.0000606	.0012460	-.017736	-.002349	.0000045
Stddev	.0002827	.0153564	.0003799	.0004181	.013039	.002339	.0004047
%RSD	52.34752	75.27702	626.8704	33.55008	73.51542	99.59859	9021.923

#1	.0006737	.0046653	.0004811	.0016242	-.014530	-.001904	-.000328
#2	.0007310	.0353480	-.000258	.0013168	-.032079	-.004878	-.000114
#3	.0002153	.0211864	-.000041	.0007971	-.006599	-.000264	.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047801	.0015819	.0014927	-.000105	-.000080	-.001213	-.003328
Stddev	.031800	.0004293	.0003578	.000766	.001954	.007114	.004869
%RSD	66.52602	27.13763	23.97001	730.2453	2447.591	586.4853	146.3138

#1	-.053556	.0017624	.0019038	-.000227	-.000320	.004312	.001497
#2	-.013516	.0010918	.0013233	.000715	.001983	.001289	-.003241
#3	-.076330	.0018915	.0012511	-.000803	-.001902	-.009240	-.008241

Sample Name: CCB02 Acquired: 10/3/2023 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21027 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.005043	.0011386	.0000207	.0548403
Stddev	.002897	.0008458	.0000970	.3053291
%RSD	57.44158	74.28082	468.8683	556.7608

#1	-.007818	.0004269	.0000709	.3704183
#2	-.002039	.0009153	-.000091	.0331900
#3	-.005271	.0020737	.000082	-.239088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.096	50029.34	10256.71	2343.835	2546.453
Stddev	4.875	80.42	16.34	4.729	5.065
%RSD	.1990730	.1607442	.1593392	.2017606	.1988885

#1	2450.087	50112.42	10275.44	2346.313	2548.052
#2	2453.400	50023.73	10249.33	2346.810	2550.525
#3	2443.801	49951.87	10245.36	2338.382	2540.782

Sample Name: O4671-01MSD Acquired: 10/3/2023 15:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8475105	1.978089	.8616151	1.980948	.9390944	3.080330	.3938477
Stddev	.0038768	.003317	.0032192	.003277	.0011481	.015154	.0037140
%RSD	.4574371	.1676963	.3736189	.1654508	.1222566	.4919573	.9429981

#1	.8473788	1.981114	.8607132	1.978258	.9390857	3.094499	.3979385
#2	.8514515	1.974542	.8589430	1.979989	.9379507	3.064354	.3906877
#3	.8437012	1.978611	.8651890	1.984599	.9402468	3.082136	.3929169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750169	.1929894	8.556156	.3721152	.1888325	.2851904	2.894536
Stddev	.0016425	.0003952	.057681	.0009643	.0003979	.0010389	.009404
%RSD	.9384735	.2047683	.6741469	.2591478	.2107140	.3642887	.3249010

#1	.1767777	.1929442	8.622495	.3730745	.1886393	.2862959	2.900278
#2	.1735262	.1926187	8.528128	.3711460	.1885681	.2842343	2.899649
#3	.1747469	.1934052	8.517844	.3721252	.1892901	.2850409	2.883683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284753	3.162486	.4545973	.1389852	274.8658	.3036812	.3977560
Stddev	.0017829	.034565	.0006179	.0002517	1.6749	.0021148	.0019889
%RSD	.7803647	1.092962	.1359311	.1810710	.6093691	.6963938	.5000259

#1	.2304182	3.198855	.4541558	.1392721	275.5977	.3061155	.3956049
#2	.2269142	3.158541	.4543325	.1388816	276.0503	.3022959	.3981349
#3	.2280935	3.130064	.4553035	.1388018	272.9495	.3026322	.3995282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46855	.3184668	.4060245	.6820286	.1947229	1.224549	5.093758
Stddev	.05552	.0012436	.0011995	.0007471	.0016491	.008348	.003948
%RSD	.5303112	.3904937	.2954257	.1095416	.8468897	.6817106	.0775062

#1	10.51872	.3197663	.4046403	.6826152	.1965350	1.232067	5.089234
#2	10.47801	.3183463	.4067594	.6822832	.1933101	1.226013	5.095535
#3	10.40891	.3172879	.4066738	.6811875	.1943236	1.215565	5.096506

Sample Name: O4671-01MSD Acquired: 10/3/2023 15:26:10 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.311103	.2329228	.2546489	178.5806
Stddev	.007490	.0024364	.0012132	1.2481
%RSD	.5712511	1.046014	.4764232	.6988974

#1	1.317980	.2355422	.2560315	180.0104
#2	1.312206	.2325020	.2541532	177.7094
#3	1.303123	.2307242	.2537620	178.0218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.081	50087.46	10484.71	2362.103	2353.453
Stddev	5.004	139.03	108.15	3.738	5.346
%RSD	.2036385	.2775663	1.031510	.1582453	.2271606

#1	2451.307	49927.04	10362.50	2365.162	2348.067
#2	2459.812	50172.73	10568.06	2357.936	2358.759
#3	2460.125	50162.63	10523.58	2363.210	2353.532

Sample Name: O4671-01A Acquired: 10/3/2023 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8042151	1.909328	.8313529	1.918545	.9022304	2.934393	.3942674
Stddev	.0049254	.004293	.0033774	.006545	.0037436	.010623	.0016756
%RSD	.6124435	.2248399	.4062578	.3411441	.4149218	.3620137	.4249795

#1	.7989139	1.904453	.8291037	1.911592	.8988928	2.922524	.3929415
#2	.8050821	1.910985	.8297184	1.919456	.9015203	2.943009	.3937102
#3	.8086495	1.912545	.8352367	1.924586	.9062782	2.937647	.3961506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668941	.1860004	8.720449	.3558855	.1824856	.2754890	2.793698
Stddev	.0005257	.0007769	.042087	.0001829	.0011351	.0009682	.014377
%RSD	.3149770	.4176985	.4826237	.0513923	.6220090	.3514319	.5146373

#1	.1667717	.1852368	8.673448	.3556771	.1811755	.2743713	2.780151
#2	.1674702	.1859744	8.733249	.3559600	.1831050	.2760693	2.792160
#3	.1664404	.1867900	8.754650	.3560195	.1831762	.2760263	2.808782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164437	3.137040	.4373288	.1336252	290.6821	.2910955	.3940942
Stddev	.0008298	.008466	.0012139	.0005817	3.0610	.0012053	.0017525
%RSD	.3833751	.2698642	.2775736	.4353501	1.053043	.4140506	.4446905

#1	.2155789	3.127264	.4360635	.1331947	287.2091	.2897043	.3955532
#2	.2165190	3.141937	.4374389	.1342870	292.9875	.2918243	.3945790
#3	.2172333	3.141918	.4384838	.1333940	291.8498	.2917578	.3921503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29775	.3069027	.3883999	.6502708	.1871756	1.202304	4.940490
Stddev	.04606	.0005882	.0009427	.0041209	.0007435	.003876	.022840
%RSD	.4473117	.1916478	.2427053	.6337150	.3971993	.3223914	.4623097

#1	10.34652	.3075217	.3877901	.6459470	.1864525	1.200140	4.914865
#2	10.25498	.3068351	.3879239	.6541532	.1879379	1.199993	4.947901
#3	10.29174	.3063512	.3894856	.6507122	.1871364	1.206779	4.958705

Sample Name: O4671-01A Acquired: 10/3/2023 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.279683	.2262411	.2486679	170.8108
Stddev	.010037	.0001384	.0011512	1.0855
%RSD	.7843212	.0611696	.4629530	.6355229

#1	1.268113	.2263149	.2479685	169.8886
#2	1.284875	.2263270	.2480385	172.0071
#3	1.286059	.2260814	.2499966	170.5367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.052	50464.23	10695.37	2358.842	2342.671
Stddev	5.069	5.99	23.68	5.664	7.333
%RSD	.2073325	.0118649	.2214414	.2401307	.3130149

#1	2445.081	50467.63	10716.48	2354.156	2348.351
#2	2450.107	50457.32	10669.76	2357.234	2345.269
#3	2439.968	50467.75	10699.87	2365.137	2334.393

Sample Name: O4671-02 Acquired: 10/3/2023 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001145	-.001879	.0055820	.0036944	-.002394	.0601712	.2378840
Stddev	.002121	.002309	.0006667	.0034469	.001914	.0006425	.0015529
%RSD	185.2849	122.8661	11.94386	93.30119	79.95190	1.067853	.6527958

#1	-.001551	.000282	.0050861	.0047054	-.000444	.0605419	.2361849
#2	.001150	-.001607	.0053199	.0065227	-.002469	.0605425	.2382375
#3	-.003033	-.004312	.0063399	-.000145	-.004271	.0594293	.2392297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0006993	10.54352	.0001984	.0001583	.0069363	.0209361
Stddev	.000031	.0000252	.03078	.0003543	.0000842	.0001908	.0030047
%RSD	45.65113	3.601481	.2918942	178.5620	53.21068	2.750245	14.35169

#1	-.000046	.0007283	10.53630	.0004626	.0002399	.0071225	.0181177
#2	-.000055	.0006834	10.51699	.0003369	.0000716	.0067412	.0205930
#3	-.000103	.0006861	10.57726	-.000204	.0001635	.0069451	.0240976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525205	1.878124	.0019890	.0011890	313.3260	-.001156	.1793335
Stddev	.0001206	.015940	.0004139	.0005062	1.6463	.001455	.0010836
%RSD	.2295534	.8487197	20.80879	42.57360	.5254275	125.9085	.6042292

#1	.0523814	1.882051	.0022949	.0010765	313.9410	-.002693	.1802541
#2	.0525860	1.891734	.0015180	.0017420	311.4608	-.000974	.1796072
#3	.0525942	1.860588	.0021539	.0007485	314.5763	.000200	.1781394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170799	.0527910	.0007628	-.001498	-.000778	.6154600	-.001589
Stddev	.052062	.0010556	.0000502	.000984	.000677	.0105095	.006639
%RSD	4.446674	1.999639	6.579820	65.72273	87.00691	1.707587	417.7919

#1	1.116083	.0520265	.0008081	-.002316	-.000073	.6042618	.005844
#2	1.176593	.0539954	.0007716	-.001773	-.000838	.6170094	-.003684
#3	1.219722	.0523510	.0007088	-.000405	-.001423	.6251088	-.006928

Sample Name: O4671-02 Acquired: 10/3/2023 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.9548438	-.001451	.0919898	-.171009
Stddev	.0092459	.001029	.0002047	.394066
%RSD	.9683129	70.89040	.2225077	230.4357

#1	.9441777	-.000448	.0918380	-.168230
#2	.9605787	-.001401	.0922226	.221660
#3	.9597751	-.002504	.0919087	-.566458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.872	50067.87	10574.71	2347.407	2333.346
Stddev	2.240	203.70	12.36	17.541	3.480
%RSD	.0921199	.4068530	.1169090	.7472336	.1491468

#1	2429.489	49847.92	10560.46	2327.457	2330.240
#2	2433.936	50250.03	10581.16	2354.356	2337.108
#3	2432.192	50105.68	10582.52	2360.409	2332.691

Sample Name: O4671-06 Acquired: 10/3/2023 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006320	.0012219	.0008295	.0001989	-.000061	.1510202	.1487856
Stddev	.002523	.0009030	.0008734	.0034942	.002547	.0066631	.0002806
%RSD	39.91852	73.90407	105.2929	1756.662	4141.749	4.412051	.1885851

#1	-.006225	.0003550	-.000053	.0004841	-.000531	.1514596	.1491069
#2	-.003846	.0021572	.001693	-.003429	-.002341	.1574526	.1485891
#3	-.008888	.0011534	.000848	.003542	.002688	.1441482	.1486607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000009	8.319796	.0017486	.0007582	.0025423	1.225564
Stddev	.000066	.000105	.034953	.0002015	.0001914	.0000908	.012937
%RSD	120.3426	1215.189	.4201127	11.52520	25.24361	3.572785	1.055597

#1	-.000065	.000086	8.281192	.0015644	.0008978	.0025215	1.213598
#2	.000016	-.000122	8.349294	.0017176	.0008368	.0026417	1.239291
#3	-.000115	.000010	8.328903	.0019639	.0005400	.0024637	1.223803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478086	.8031143	.0042958	.0016885	245.8841	.0009419	1.387630
Stddev	.0002275	.0080255	.0003144	.0003982	.9191	.0016382	.010463
%RSD	.4759469	.9992927	7.318402	23.58370	.3738024	173.9368	.7540265

#1	.0478606	.8036763	.0043365	.0012496	245.5800	.0027853	1.384448
#2	.0475595	.7948226	.0045879	.0020267	246.9167	.0003876	1.399315
#3	.0480056	.8108440	.0039630	.0017892	245.1555	-.000347	1.379128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670632	.1093053	.0199027	-.001024	.0003855	.3817874	.1290770
Stddev	.078723	.0038438	.0012244	.000281	.0013614	.0094908	.0062186
%RSD	4.712170	3.516579	6.151878	27.48830	353.2124	2.485896	4.817746

#1	1.761452	.1110911	.0212254	-.000720	-.000739	.3714943	.1268929
#2	1.628554	.1119314	.0196737	-.001276	.001899	.3901920	.1242451
#3	1.621890	.1048935	.0188090	-.001076	-.000004	.3836760	.1360930

Sample Name: O4671-06 Acquired: 10/3/2023 15:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 8450 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.570179	.0028429	.0341789	-.201764
Stddev	.004712	.0034046	.0001221	.322990
%RSD	.3000698	119.7586	.3570878	160.0830

#1	1.566908	-.000074	.0340475	-.570922
#2	1.568050	.002019	.0342005	.028799
#3	1.575580	.006584	.0342887	-.063170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.761	48111.69	10653.90	2296.264	2368.178
Stddev	7.810	137.88	28.84	8.195	5.721
%RSD	.3194488	.2865758	.2706827	.3568967	.2415698

#1	2438.388	47969.96	10621.41	2296.924	2362.786
#2	2453.473	48245.36	10663.84	2287.759	2374.179
#3	2442.421	48119.74	10676.45	2304.110	2367.570

Sample Name: O4671-08 Acquired: 10/3/2023 15:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026338	.0385784	.0036755	.1367982	-.025109	3.820093
Stddev	.005018	.0009776	.0013828	.0057579	.001991	.012888
%RSD	19.05353	2.534114	37.62199	4.209017	7.930913	.3373789

#1	-.020552	.0390428	.0049097	.1400607	-.026994	3.807937
#2	-.028967	.0374551	.0039357	.1401840	-.023026	3.818736
#3	-.029496	.0392373	.0021811	.1301500	-.025307	3.833606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428030	.0022847	-.001077	2.906584	.0038445	-.000364
Stddev	.008224	.0002117	.000042	.007036	.0003794	.000204
%RSD	.5759213	9.265719	3.861636	.2420588	9.869882	56.02024

#1	1.422900	.0024772	-.001043	2.903180	.0041824	-.000392
#2	1.423674	.0023188	-.001064	2.901897	.0039172	-.000148
#3	1.437516	.0020580	-.001123	2.914674	.0034340	-.000553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752326	.1440729	.3148730	.3431150	-.004969	-.000658
Stddev	.0001787	.0044188	.0012548	.0099184	.000426	.000531
%RSD	.2375717	3.067059	.3985036	2.890681	8.571574	80.59407

#1	.0750760	.1471647	.3145143	.3518621	-.005280	-.001218
#2	.0751945	.1460423	.3138366	.3323391	-.004484	-.000595
#3	.0754273	.1390118	.3162680	.3451440	-.005143	-.000162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.0773	.0190764	1.986086	F 1042.824	8.345911	F 45.83843
Stddev	2.5613	.0031114	.027672	4.740	.048960	.09910
%RSD	.6634132	16.31020	1.393294	.4544901	.5866330	.2161951

#1	388.6070	.0225910	1.954146	1045.260	8.306804	45.78128
#2	386.1394	.0179647	2.002861	1045.850	8.330109	45.78115
#3	383.4856	.0166735	2.001250	1037.362	8.400821	45.95286

Sample Name: O4671-08 Acquired: 10/3/2023 15:42:24 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389527	.0034284	1.487677	2.831120	F 10.53034	.0095341
Stddev	.0014637	.0013166	.014338	.013184	.10110	.0007535
%RSD	3.757689	38.40378	.9637548	.4656837	.9600655	7.902878

#1	.0388546	.0041105	1.476245	2.832288	10.46435	.0096615
#2	.0375405	.0042639	1.503764	2.817392	10.47994	.0102157
#3	.0404630	.0019106	1.483024	2.843682	10.64673	.0087250

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0646662	-1.49983
Stddev	.0002024	.29794
%RSD	.3130720	19.86481

#1	.0646033	-1.71763
#2	.0645027	-1.16030
#3	.0648926	-1.62157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.901	44091.55	10834.40	1955.365	2124.743
Stddev	8.078	353.90	54.15	18.027	8.005
%RSD	.3906477	.8026525	.4997926	.9219128	.3767373

#1	2074.733	44499.58	10848.12	1975.904	2129.376
#2	2069.985	43867.91	10880.37	1942.168	2129.354
#3	2058.985	43907.18	10774.71	1948.023	2115.500

Sample Name: O4671-09 Acquired: 10/3/2023 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002983	.0011070	.0005897	.0002672	.0000513	-.002739	.1907943
Stddev	.002174	.0017443	.0014042	.0043942	.0006643	.003626	.0017483
%RSD	72.88673	157.5689	238.1023	1644.379	1294.891	132.3752	.9163311

#1	-.000551	.0031097	-.000403	-.004259	.0007931	.001116	.1911426
#2	-.004738	.0002916	-.000025	.004517	-.000489	-.006083	.1888980
#3	-.003660	-.000080	.002196	.000544	-.000151	-.003251	.1923422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000146	7.124284	.0008192	.0001036	-.000137	1.810370
Stddev	.000040	.000041	.015716	.0005582	.0000195	.000374	.007257
%RSD	27.79507	28.12154	.2206016	68.13725	18.82166	273.0953	.4008363

#1	-.000129	-.000170	7.113339	.0003691	.0001158	.000257	1.818744
#2	-.000116	-.000099	7.117219	.0014438	.0001138	-.000180	1.805935
#3	-.000192	-.000171	7.142292	.0006448	.0000811	-.000488	1.806429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669569	.5997452	.0039103	.0010013	3.522886	-.000168	.0795269
Stddev	.0006114	.0087368	.0000641	.0001242	.018138	.001417	.0004568
%RSD	.9131265	1.456745	1.639125	12.39860	.5148560	842.3521	.5744124

#1	.0663782	.6080282	.0039377	.0008766	3.515433	-.000297	.0791038
#2	.0668959	.5906162	.0038370	.0010024	3.509662	.001309	.0794658
#3	.0675965	.6005912	.0039561	.0011249	3.543563	-.001517	.0800113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063256	.0575722	.0223829	-.000611	.0001064	.4262103	.0483707
Stddev	.022250	.0008620	.0077821	.001421	.0014907	.0085720	.0027511
%RSD	.7263574	1.497271	34.76792	232.3608	1400.506	2.011222	5.687541

#1	3.088688	.0583745	.0305873	.000754	.0009459	.4245940	.0501077
#2	3.053703	.0576814	.0214551	-.000507	.0009881	.4354754	.0451988
#3	3.047378	.0566608	.0151063	-.002081	-.001615	.4185615	.0498056

Sample Name: O4671-09 Acquired: 10/3/2023 15:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8026644	-.000221	.0301222	-.382597
Stddev	.0016707	.001336	.0002563	.329712
%RSD	.2081439	605.0923	.8510108	86.17752

#1	.8036704	.000220	.0298879	-.086796
#2	.8035871	.000839	.0303960	-.322924
#3	.8007359	-.001722	.0300827	-.738070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.721	51988.40	10729.28	2394.068	2580.912
Stddev	2.671	90.07	6.82	3.430	4.725
%RSD	.1068097	.1732478	.0635988	.1432756	.1830930

#1	2498.744	51997.33	10729.12	2393.968	2579.774
#2	2499.660	52073.68	10722.54	2397.547	2576.860
#3	2503.760	51894.21	10736.18	2390.689	2586.103

Sample Name: O4671-10 Acquired: 10/3/2023 15:50:36 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002047	-.002554	.0007356	-.001499	-.006400	-.022940	.1037956
Stddev	.004966	.001533	.0009828	.002272	.001658	.009104	.0024324
%RSD	242.6178	60.03521	133.6098	151.5961	25.90399	39.68430	2.343457

#1	.001741	-.000896	-.000232	-.000674	-.005018	-.013018	.1060238
#2	-.000212	-.002844	.000705	-.004069	-.008238	-.024893	.1041625
#3	-.007670	-.003922	.001733	.000246	-.005943	-.030908	.1012006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000072	8.349482	.0005782	.0004800	.0000053	2.542355
Stddev	.000004	.000086	.027749	.0004395	.0002804	.0000150	.010174
%RSD	3.009476	119.6459	.3323423	76.01580	58.41730	280.4732	.4001668

#1	-.000146	.000026	8.336657	.0002185	.0004215	.0000179	2.530667
#2	-.000141	-.000137	8.330465	.0004480	.0007850	-.000011	2.547178
#3	-.000137	-.000106	8.381323	.0010681	.0002335	.000009	2.549220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273499	2.536353	.0008875	-.000242	15.23703	-.001016	.0848998
Stddev	.0008420	.016003	.0004353	.000302	.04589	.002612	.0002411
%RSD	.1596623	.6309456	49.04811	124.7789	.3011489	256.9645	.2839362

#1	.5271197	2.518245	.0003874	-.000512	15.18807	-.003422	.0850895
#2	.5266470	2.542216	.0010936	-.000298	15.24394	-.001389	.0849814
#3	.5282831	2.548597	.0011815	.000084	15.27906	.001761	.0846286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837825	.0320519	.0031976	-.000217	.0000678	.7708023	.0017813
Stddev	.030728	.0010752	.0006793	.000899	.0008647	.0094164	.0036309
%RSD	1.671962	3.354420	21.24410	413.8139	1274.438	1.221643	203.8293

#1	1.863361	.0325875	.0038991	-.001107	.0006889	.7604527	.0058943
#2	1.803724	.0308142	.0031506	.000690	.0004344	.7788640	-.000980
#3	1.846392	.0327541	.0025430	-.000234	-.000920	.7730901	.000430

Sample Name: O4671-10 Acquired: 10/3/2023 15:50:36 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.388936	-.002789	.0464240	-2.88992
Stddev	.002422	.001238	.0000825	.03733
%RSD	.1743447	44.39382	.1777537	1.291878

#1	1.386503	-.002308	.0463303	-2.87026
#2	1.388959	-.001864	.0464555	-2.86653
#3	1.391346	-.004196	.0464861	-2.93298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.762	49493.88	10617.87	2341.102	2587.249
Stddev	4.810	146.10	57.74	6.334	3.699
%RSD	.1911832	.2951967	.5437833	.2705670	.1429728

#1	2516.434	49342.79	10554.36	2333.815	2584.813
#2	2520.201	49504.42	10632.06	2344.196	2591.505
#3	2510.652	49634.42	10667.19	2345.294	2585.428

Sample Name: O4686-01 Acquired: 10/3/2023 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0992399	.0212086	.6090450	.0295779	.0240174	151.2693	.9097669
Stddev	.0020820	.0026086	.0027548	.0019316	.0060818	.4971	.0034052
%RSD	2.097961	12.29963	.4523130	6.530607	25.32255	.3286073	.3742964

#1	.0976935	.0190194	.6090380	.0283838	.0231329	150.7167	.9060622
#2	.0984191	.0205114	.6118033	.0318065	.0184262	151.4114	.9104783
#3	.1016073	.0240949	.6062937	.0285435	.0304930	151.6799	.9127603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099728	.0162833	174.0950	.2066866	.1382902	.5171561	330.9104
Stddev	.0000495	.0002659	.3767	.0010254	.0007997	.0010809	.5563
%RSD	.4966390	1.633296	.2163679	.4961306	.5782601	.2090013	.1681137

#1	.0099459	.0163799	173.6652	.2068640	.1373669	.5159191	331.3780
#2	.0099425	.0159825	174.2522	.2076117	.1387402	.5176312	331.0581
#3	.0100299	.0164874	174.3677	.2055840	.1387635	.5179181	330.2952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.096009	52.87260	.2083488	.0123660	11.45406	.4463548	.9394206
Stddev	.008595	.07614	.0003497	.0004745	.02877	.0010065	.0031940
%RSD	.1409969	.1440127	.1678222	3.836803	.2511987	.2255045	.3400009

#1	6.086085	52.78474	.2082623	.0121869	11.46395	.4469061	.9358351
#2	6.101076	52.91370	.2080504	.0120072	11.47658	.4469651	.9404649
#3	6.100867	52.91936	.2087335	.0129040	11.42164	.4451930	.9419617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99638	-.070690	.0176583	.0260786	4.425796	2.713734	5.058360
Stddev	.07194	.002356	.0001984	.0004421	.018512	.011106	.011818
%RSD	.4232578	3.332337	1.123662	1.695460	.4182649	.4092470	.2336307

#1	17.04348	-.070879	.0178858	.0260636	4.404827	2.700925	5.070298
#2	17.03209	-.068245	.0175216	.0265281	4.432688	2.719611	5.058117
#3	16.91358	-.072945	.0175673	.0256442	4.439873	2.720668	5.046666

Sample Name: O4686-01 Acquired: 10/3/2023 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.860070	.2706722	1.471181	20.11794
Stddev	.023207	.0015393	.002683	.16645
%RSD	.4775032	.5686821	.1823873	.8273654

#1	4.883506	.2692368	1.468440	19.96366
#2	4.859604	.2722977	1.473803	20.29435
#3	4.837099	.2704821	1.471299	20.09582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.736	55048.38	11761.14	2594.293	2141.589
Stddev	2.092	161.89	31.50	5.358	1.842
%RSD	.0770792	.2940782	.2678226	.2065482	.0859894

#1	2712.708	54941.12	11797.24	2588.933	2140.052
#2	2716.888	54969.42	11739.27	2599.650	2143.630
#3	2714.611	55234.59	11746.91	2594.295	2141.084

Sample Name: O4691-01 Acquired: 10/3/2023 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0705387	.0268529	.1542785	.0489020	.0329033	130.8670	.5325430
Stddev	.0026129	.0030178	.0014301	.0080247	.0020057	.2808	.0008927
%RSD	3.704219	11.23836	.9269482	16.40981	6.095828	.2145861	.1676393

#1	.0675892	.0294619	.1556285	.0572772	.0309116	130.5442	.5317541
#2	.0725634	.0275489	.1544270	.0481476	.0328757	131.0018	.5335121
#3	.0714636	.0235479	.1527800	.0412811	.0349227	131.0550	.5323628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104854	.0115840	108.1456	.2749914	.0872773	.1586751	410.2569
Stddev	.0000983	.0000701	.2247	.0007733	.0005628	.0007267	.7544
%RSD	.9373282	.6051256	.2078078	.2811939	.6447909	.4579663	.1838908

#1	.0105617	.0116614	107.8875	.2748336	.0873527	.1593024	410.5235
#2	.0103745	.0115660	108.2979	.2743091	.0866806	.1578788	410.8419
#3	.0105201	.0115247	108.2515	.2758313	.0877985	.1588442	409.4054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953250	55.61617	.1253142	.0175384	3.374989	.4342195	.3843309
Stddev	.002860	.11298	.0007132	.0004664	.010655	.0019501	.0012200
%RSD	.1464036	.2031382	.5691648	2.659595	.3157066	.4491000	.3174400

#1	1.949954	55.50887	.1260774	.0177921	3.382331	.4325181	.3844980
#2	1.954730	55.60556	.1246645	.0178231	3.379867	.4337929	.3830360
#3	1.955067	55.73408	.1252008	.0170001	3.362768	.4363476	.3854588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.842799	-.048279	.0058359	.0039570	2.191577	2.248233	5.462031
Stddev	.023056	.001783	.0007046	.0008602	.002730	.011282	.014531
%RSD	.3369425	3.693352	12.07387	21.73791	.1245869	.5018224	.2660440

#1	6.857501	-.048106	.0056108	.0048495	2.188495	2.240585	5.459529
#2	6.854669	-.046588	.0066256	.0038883	2.193695	2.261190	5.448913
#3	6.816226	-.050141	.0052714	.0031333	2.192539	2.242924	5.477651

Sample Name: O4691-01 Acquired: 10/3/2023 15:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.669289	.0958347	.3125644	26.44606
Stddev	.016677	.0025038	.0010046	.31475
%RSD	.3571726	2.612657	.3214048	1.190177

#1	4.654167	.0934343	.3115265	26.42304
#2	4.666522	.0984305	.3126345	26.14345
#3	4.687176	.0956395	.3135321	26.77170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.308	50486.76	11118.50	2410.401	2170.236
Stddev	4.370	63.04	37.23	1.580	3.606
%RSD	.1715484	.1248731	.3348835	.0655475	.1661347

#1	2552.333	50558.82	11158.24	2410.488	2172.933
#2	2544.397	50459.69	11112.85	2411.935	2171.635
#3	2545.194	50441.77	11084.41	2408.779	2166.141

Sample Name: LR CHECK 1 Acquired: 10/3/2023 16:02:12 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036001	-.020384	.0203121	.0204162	-.010132	1946.841
Stddev	.004134	.011991	.0038900	.0337143	.007620	16.814
%RSD	11.48181	58.82409	19.15086	165.1353	75.20397	.8636659

#1	-.035116	-.007945	.0247972	.0559177	-.018904	1941.933
#2	-.032381	-.021337	.0182822	-.011169	-.005159	1965.563
#3	-.040505	-.031870	.0178571	.016499	-.006332	1933.026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006899	.0041248	.0459136	1928.487	-.003773	.0230759
Stddev	.000875	.0003103	.0005172	7.934	.000339	.0010394
%RSD	12.68985	7.523750	1.126561	.4113855	8.978331	4.504409

#1	-.007880	.0039433	.0453267	1934.933	-.003853	.0233511
#2	-.006196	.0039480	.0461110	1930.901	-.003402	.0219265
#3	-.006622	.0044832	.0463031	1919.627	-.004065	.0239500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060046	914.4811	.0223561	1870.244	.0023349	.0038965
Stddev	.000800	4.3042	.0002565	9.680	.0007119	.0002924
%RSD	1.332822	.4706672	1.147407	.5176055	30.49131	7.503870

#1	-.060688	918.8911	.0225728	1862.747	.0022307	.0036020
#2	-.060300	914.2610	.0220729	1881.173	.0016808	.0041867
#3	-.059149	910.2912	.0224227	1866.811	.0030931	.0039007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1611.389	.0174464	.0648594	1003.988	-.229359	.0033579
Stddev	22.066	.0006445	.0010705	5.634	.004351	.0013953
%RSD	1.369406	3.694423	1.650440	.5611894	1.897015	41.55208

#1	1623.255	.0179485	.0659029	1010.493	-.225748	.0036466
#2	1624.984	.0167196	.0649116	1000.802	-.234189	.0045863
#3	1585.928	.0176711	.0637639	1000.667	-.228138	.0018409

Sample Name: LR CHECK 1 Acquired: 10/3/2023 16:02:12 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003315	-.054166	-.007251	.0138855	.1432380	-.031170
Stddev	.004473	.001386	.020628	.0236532	.0074253	.001732
%RSD	134.9384	2.558336	284.5104	170.3446	5.183889	5.557871

#1	-.007569	-.052622	.011070	-.013305	.1435280	-.030424
#2	.001349	-.055301	-.029594	.025252	.1505140	-.033150
#3	-.003725	-.054577	-.003228	.029710	.1356719	-.029935

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0085398	5.741270
Stddev	.0000917	.482139
%RSD	1.073529	8.397782

#1	.0085919	5.822472
#2	.0085936	6.177653
#3	.0084340	5.223686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.250	37266.44	9182.693	1750.608	1516.771
Stddev	2.074	173.81	23.326	4.239	.831
%RSD	.1124410	.4663872	.2540252	.2421621	.0547869

#1	1843.434	37169.85	9180.872	1745.775	1517.694
#2	1846.607	37162.39	9160.330	1752.348	1516.083
#3	1842.708	37467.09	9206.876	1753.700	1516.537

Sample Name: CCV03 Acquired: 10/3/2023 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191443	4.869319	4.928377	5.050653	5.102596	10.19715
Stddev	.019317	.023681	.014399	.028154	.017658	.01479
%RSD	.3720947	.4863244	.2921652	.5574303	.3460581	.1450745

#1	5.176310	4.847059	4.912679	5.026323	5.087238	10.18486
#2	5.184818	4.866696	4.931483	5.044146	5.098660	10.21356
#3	5.213201	4.894202	4.940970	5.081491	5.121890	10.19301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20098	.2416845	2.514493	25.13510	.9712112	2.469459
Stddev	.02305	.0022222	.006776	.02218	.0010373	.008747
%RSD	.2260038	.9194772	.2694752	.0882459	.1068018	.3542061

#1	10.22756	.2441104	2.508942	25.10952	.9716156	2.461769
#2	10.18640	.2411958	2.512493	25.14898	.9700326	2.467634
#3	10.18898	.2397473	2.522044	25.14680	.9719853	2.478975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263384	5.130347	2.413301	24.69683	2.356585	1.205128
Stddev	.002489	.063138	.008051	.05688	.005059	.002321
%RSD	.1970109	1.230685	.3335886	.2303099	.2146559	.1925600

#1	1.261603	5.057471	2.404545	24.64762	2.354390	1.205454
#2	1.262321	5.168612	2.414976	24.68375	2.352996	1.207268
#3	1.266228	5.164957	2.420382	24.75910	2.362371	1.202661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24481	2.624804	2.620146	25.50626	4.844254	5.235414
Stddev	.21816	.008782	.010221	.28015	.047643	.017978
%RSD	.8998289	.3345764	.3900850	1.098366	.9834851	.3433945

#1	23.99882	2.615813	2.611340	25.18424	4.897035	5.219116
#2	24.32078	2.625239	2.631354	25.64063	4.831295	5.232429
#3	24.41483	2.633361	2.617745	25.69392	4.804431	5.254698

Sample Name: CCV03 Acquired: 10/3/2023 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991983	5.015870	4.831914	F 4.235851	4.910837	5.085515
Stddev	.011185	.008789	.062361	.019968	.025758	.008583
%RSD	.2240690	.1752187	1.290605	.4714148	.5245096	.1687656

#1	4.981660	5.016950	4.760581	4.218969	4.882825	5.089357
#2	4.990422	5.024068	4.859057	4.230692	4.916187	5.091506
#3	5.003867	5.006590	4.876103	4.257893	4.933500	5.075683

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.949839	-11.8156
Stddev	.048155	.1818
%RSD	.9728682	1.538301

#1	5.002039	-11.8397
#2	4.940331	-11.6230
#3	4.907147	-11.9841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.727	47573.03	10102.97	2229.731	2315.392
Stddev	6.308	47.24	98.75	7.293	4.324
%RSD	.2651875	.0993084	.9774588	.3271013	.1867290

#1	2372.393	47538.05	9991.87	2233.403	2310.518
#2	2385.009	47626.77	10136.23	2221.332	2318.766
#3	2378.778	47554.27	10180.79	2234.459	2316.891

Sample Name: CCB03 Acquired: 10/3/2023 16:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001716	.0015976	.0000034	.0061419	-.002154	-.013495	-.013480
Stddev	.004916	.0005363	.0015940	.0017514	.002012	.004181	.001949
%RSD	286.5391	33.56889	46891.04	28.51503	93.37867	30.97935	14.45986

#1	-.003877	.0014186	.0013976	.0043230	-.003906	-.012631	-.014092
#2	.003911	.0022005	.0003469	.0078169	.000043	-.018040	-.011298
#3	-.005181	.0011737	-.001734	.0062860	-.002599	-.009814	-.015049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000036	.0035461	-.000200	.0000498	-.000110	.0037732
Stddev	.000062	.000031	.0022059	.000149	.0001760	.000812	.0016108
%RSD	66.80893	86.24052	62.20620	74.56598	353.5172	735.3954	42.69049

#1	-.000021	-.000028	.0057153	-.000029	.0000910	-.000897	.0035711
#2	-.000132	-.000010	.0036177	-.000300	.0002015	-.000158	.0054755
#3	-.000124	-.000071	.0013053	-.000272	-.000143	.000724	.0022730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002074	.0248959	.0002711	.0012821	.0128988	-.001030	.0001157
Stddev	.0003670	.0155326	.0003984	.0002036	.0015742	.001316	.0002621
%RSD	177.0085	62.39003	146.9513	15.87985	12.20428	127.7326	226.5123

#1	.0001957	.0235923	.0002921	.0011288	.0116830	-.002403	.0002877
#2	.0005801	.0100563	.0006586	.0015132	.0146770	.000219	.0002454
#3	-.000154	.0410392	-.000137	.0012045	.0123365	-.000905	-.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036523	.0062085	.0021212	-.000210	-.000655	.0070307	-.001730
Stddev	.012839	.0013169	.0004141	.001063	.000050	.0113834	.004313
%RSD	35.15239	21.21056	19.52131	507.1955	7.583571	161.9094	249.3867

#1	-.051348	.0075724	.0024617	-.001416	-.000601	.0201745	.002209
#2	-.029109	.0061087	.0022417	.000195	-.000664	.0003556	-.001059
#3	-.029112	.0049443	.0016602	.000592	-.000700	.0005620	-.006339

Sample Name: CCB03 Acquired: 10/3/2023 16:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.001396	.0001596	.0000308	-.169806
Stddev	.007277	.0013124	.0000597	.400330
%RSD	521.4174	822.2005	193.9731	235.7572

#1	.006987	.0016738	.0000997	-.444009
#2	-.005089	-.000651	-.000005	-.354999
#3	-.006085	-.000543	-.000002	.289590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.110	47847.17	10242.98	2269.541	2483.501
Stddev	6.689	209.47	34.18	15.666	7.392
%RSD	.2753481	.4377865	.3337391	.6902927	.2976558

#1	2436.742	47779.42	10241.95	2251.684	2491.519
#2	2424.270	47679.96	10277.67	2275.962	2476.957
#3	2426.316	48082.13	10209.32	2280.977	2482.026

Sample Name: O4686-01DUP Acquired: 10/3/2023 16:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965450	.0186315	.6065913	.0349545	.0195723	149.8158	.9113247
Stddev	.0073804	.0055211	.0028517	.0117367	.0008146	.0745	.0009652
%RSD	7.644481	29.63299	.4701184	33.57714	4.161842	.0497223	.1059129

#1	.0942022	.0228981	.6065125	.0485020	.0204925	149.8553	.9102687
#2	.0906204	.0123958	.6094815	.0278633	.0192808	149.8621	.9121614
#3	.1048124	.0206005	.6037798	.0284983	.0189436	149.7298	.9115440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097989	.0156254	166.1134	.2055684	.1374256	.5138016	343.0951
Stddev	.0001739	.0001584	.1234	.0001860	.0001918	.0007113	.8479
%RSD	1.774684	1.013769	.0742645	.0904893	.1395851	.1384310	.2471224

#1	.0096007	.0157914	165.9710	.2056589	.1375833	.5129823	342.8242
#2	.0099262	.0156088	166.1859	.2053544	.1372120	.5141620	342.4157
#3	.0098696	.0154759	166.1834	.2056917	.1374814	.5142606	344.0453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080797	51.85797	.2059140	.0135688	11.44287	.4500487	.9444805
Stddev	.001637	.07906	.0004599	.0003380	.01801	.0007583	.0025736
%RSD	.0269146	.1524588	.2233470	2.490613	.1574327	.1684838	.2724935

#1	6.079559	51.81334	.2062655	.0134273	11.42902	.4507104	.9415942
#2	6.082652	51.81132	.2053935	.0139545	11.43635	.4492213	.9465366
#3	6.080180	51.94926	.2060830	.0133246	11.46324	.4502144	.9453107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.13165	-.063740	.0173646	.0234401	4.407246	2.680644	4.949779
Stddev	.05219	.002424	.0005439	.0000848	.005073	.005164	.010865
%RSD	.3046569	3.802788	3.132156	.3618138	.1150983	.1926370	.2195112

#1	17.18008	-.065382	.0167772	.0233714	4.406343	2.684508	4.942041
#2	17.07637	-.064882	.0178507	.0235349	4.402686	2.682645	4.945096
#3	17.13850	-.060956	.0174659	.0234140	4.412710	2.674780	4.962201

Sample Name: O4686-01DUP Acquired: 10/3/2023 16:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.052923	.2634077	1.420301	19.43048
Stddev	.011329	.0007983	.000603	.42817
%RSD	.2242091	.3030701	.0424421	2.203590

#1	5.041622	.2631895	1.420777	19.04898
#2	5.052867	.2642924	1.420502	19.34887
#3	5.064280	.2627412	1.419623	19.89357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.459	54055.52	11846.70	2575.788	2137.110
Stddev	4.567	114.81	18.12	7.023	1.363
%RSD	.1683693	.2123961	.1529163	.2726365	.0637765

#1	2717.714	54033.91	11827.28	2583.819	2138.635
#2	2709.449	54179.60	11849.70	2570.804	2136.685
#3	2710.215	53953.05	11863.13	2572.740	2136.011

Sample Name: O4686-01LX5 Acquired: 10/3/2023 16:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189858	.0045371	.1129040	.0056715	.0010647	31.11419	.1759585
Stddev	.0051142	.0016691	.0019111	.0043207	.0024739	.11156	.0004510
%RSD	26.93709	36.78671	1.692684	76.18308	232.3505	.3585616	.2563166

#1	.0183726	.0048507	.1108932	.0093095	.0028053	30.98674	.1754721
#2	.0243789	.0060271	.1131219	.0068094	.0021561	31.19413	.1763629
#3	.0142058	.0027335	.1146967	.0008957	-.001767	31.16171	.1760405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020460	.0019209	34.50842	.0440226	.0250452	.1161465	69.28885
Stddev	.0000670	.0000586	.11251	.0002614	.0000148	.0006165	.16910
%RSD	3.274732	3.048768	.3260311	.5937756	.0590002	.5307668	.2440553

#1	.0021221	.0018628	34.37856	.0439429	.0250398	.1154780	69.25258
#2	.0019959	.0019199	34.57025	.0443145	.0250619	.1162689	69.14083
#3	.0020201	.0019799	34.57646	.0438102	.0250339	.1166926	69.47315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322800	10.86935	.0377584	.0036782	2.243721	.0955303	.1955820
Stddev	.008277	.03733	.0002695	.0005180	.015183	.0007326	.0000407
%RSD	.6257036	.3434378	.7138454	14.08302	.6766909	.7668317	.0208007

#1	1.314009	10.84676	.0376889	.0042640	2.226191	.0950784	.1956252
#2	1.330443	10.84885	.0375305	.0034900	2.252677	.0963756	.1955444
#3	1.323949	10.91244	.0380559	.0032806	2.252296	.0951371	.1955766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295677	-.018720	.0037594	.0015087	.9386045	.5382728	.8818635
Stddev	.040425	.000942	.0003510	.0010026	.0028427	.0042309	.0070819
%RSD	1.226610	5.032393	9.337365	66.45809	.3028603	.7860213	.8030564

#1	3.280069	-.019799	.0041506	.0003512	.9361609	.5334588	.8745153
#2	3.265383	-.018061	.0036558	.0020671	.9379282	.5399587	.8824303
#3	3.341580	-.018299	.0034718	.0021078	.9417243	.5414009	.8886450

Sample Name: O4686-01LX5 Acquired: 10/3/2023 16:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21029 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.8968242	.0551999	.2996259	4.725324
Stddev	.0011663	.0019537	.0017335	.220781
%RSD	.1300500	3.539343	.5785617	4.672301

#1	.8980754	.0532486	.2977506	4.925526
#2	.8957671	.0551951	.3011698	4.761911
#3	.8966301	.0571560	.2999572	4.488534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.773	50592.39	10589.26	2370.186	2331.286
Stddev	2.522	58.14	4.09	3.601	3.000
%RSD	.1027921	.1149273	.0386446	.1519240	.1286930

#1	2454.856	50614.02	10593.26	2371.622	2330.920
#2	2455.573	50636.62	10585.08	2372.846	2334.452
#3	2450.890	50526.53	10589.46	2366.088	2328.485

Sample Name: O4686-01MS Acquired: 10/3/2023 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316733	2.236606	1.746595	2.031327	.8734679	156.5782
Stddev	.0006554	.012027	.008348	.008412	.0035718	.0746
%RSD	.0703430	.5377504	.4779502	.4140946	.4089179	.0476606

#1	.9324213	2.228150	1.742710	2.021663	.8693767	156.5304
#2	.9313983	2.250374	1.740897	2.035315	.8759650	156.6642
#3	.9312002	2.231293	1.756177	2.037002	.8750621	156.5400

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269988	.1863617	.2377976	190.8972	.5676634	.3530021
Stddev	.000451	.0005189	.0002038	.1954	.0011122	.0004811
%RSD	.0355339	.2784571	.0857222	.1023757	.1959262	.1362981

#1	1.270390	.1864960	.2376801	190.8647	.5682984	.3527683
#2	1.269500	.1868003	.2380330	191.1069	.5683126	.3535555
#3	1.270074	.1857888	.2376797	190.7201	.5663792	.3526825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9110295	382.9461	6.007368	47.57878	.7397718	.1494348
Stddev	.0023058	.5080	.006587	.07578	.0011131	.0004424
%RSD	.2530979	.1326575	.1096493	.1592774	.1504623	.2960338

#1	.9083753	382.5379	6.010627	47.59812	.7393355	.1489290
#2	.9125388	383.5150	5.999787	47.64301	.7410369	.1497494
#3	.9121744	382.7853	6.011690	47.49520	.7389430	.1496259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85862	.7718961	1.177454	26.91257	.1849943	.3905332
Stddev	.01961	.0008673	.004769	.01417	.0021581	.0016222
%RSD	.1320108	.1123555	.4050113	.0526465	1.166577	.4153843

#1	14.87878	.7709676	1.171955	26.91800	.1838049	.3886746
#2	14.85748	.7720356	1.179948	26.92322	.1874854	.3916644
#3	14.83960	.7726852	1.180459	26.89649	.1836926	.3912606

Sample Name: O4686-01MS Acquired: 10/3/2023 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8093235	4.987064	6.337261	F 10.48420	5.917202	.4742794
Stddev	.0035598	.005794	.009166	.01571	.018803	.0016907
%RSD	.4398521	.1161710	.1446298	.1498805	.3177609	.3564842

#1	.8075801	4.982617	6.345953	10.47102	5.930389	.4739415
#2	.8134190	4.993615	6.327686	10.47999	5.895672	.4761135
#3	.8069714	4.984959	6.338144	10.50159	5.925545	.4727831

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.847617	185.8070
Stddev	.003047	.6572
%RSD	.1648952	.3537093

#1	1.848661	186.1166
#2	1.844186	186.2521
#3	1.850005	185.0521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.220	52713.52	11555.23	2511.401	2102.469
Stddev	3.581	99.50	23.47	7.015	.825
%RSD	.1344523	.1887469	.2030886	.2793405	.0392495

#1	2667.278	52619.40	11536.52	2515.824	2102.322
#2	2661.882	52703.51	11547.60	2503.312	2101.726
#3	2660.502	52817.64	11581.56	2515.067	2103.357

Sample Name: O4686-01MSD Acquired: 10/3/2023 16:36:20 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9236553	2.212513	1.754916	1.996608	.8758561	157.8378
Stddev	.0129173	.010078	.008993	.005741	.0036444	.2713
%RSD	1.398500	.4555224	.5124530	.2875139	.4160917	.1718810

#1	.9245918	2.207957	1.750566	1.993063	.8757382	158.1341
#2	.9102953	2.205517	1.748924	1.993530	.8722722	157.7779
#3	.9360789	2.224065	1.765257	2.003231	.8795580	157.6015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273171	.1850306	.2358472	180.3529	.5617980	.3515156
Stddev	.002568	.0004852	.0011774	.3892	.0007269	.0019534
%RSD	.2017332	.2622393	.4992191	.2158257	.1293802	.5557157

#1	1.275925	.1855009	.2353466	180.6955	.5625985	.3508529
#2	1.270841	.1850593	.2350029	180.4334	.5611794	.3499797
#3	1.272747	.1845317	.2371922	179.9296	.5616160	.3537142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9022693	375.6349	6.148460	47.83155	.7340622	.1505370
Stddev	.0020798	1.0133	.025142	.08953	.0031091	.0002309
%RSD	.2305125	.2697503	.4089195	.1871790	.4235440	.1533819

#1	.9021922	375.0120	6.170348	47.87378	.7344985	.1508032
#2	.9002291	375.0887	6.154033	47.89215	.7307580	.1504166
#3	.9043866	376.8041	6.120999	47.72871	.7369301	.1503912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48673	.7731423	1.178510	26.37950	.1702447	.3892725
Stddev	.06624	.0019067	.003057	.07399	.0015739	.0012730
%RSD	.4572231	.2466116	.2593971	.2804773	.9244935	.3270140

#1	14.49447	.7752435	1.175885	26.39878	.1692787	.3886041
#2	14.41696	.7726610	1.181866	26.29778	.1693946	.3884730
#3	14.54875	.7715225	1.177780	26.44195	.1720609	.3907405

Sample Name: O4686-01MSD Acquired: 10/3/2023 16:36:20 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTEMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7989782	5.013088	6.208817	F 10.24417	5.905736	.4768467
Stddev	.0027557	.002924	.024470	.01010	.027782	.0011199
%RSD	.3448999	.0583369	.3941194	.0986194	.4704256	.2348547

#1	.7967930	5.015176	6.217123	10.24109	5.935044	.4781032
#2	.7980677	5.009746	6.181275	10.23596	5.879785	.4764835
#3	.8020739	5.014343	6.228054	10.25545	5.902378	.4759536

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.782288	190.4339
Stddev	.009248	.9013
%RSD	.5188654	.4732967

#1	1.788454	191.4701
#2	1.786756	189.8316
#3	1.771655	190.0001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.315	53693.86	11537.11	2547.550	2126.296
Stddev	9.550	105.91	67.03	5.472	8.721
%RSD	.3561711	.1972539	.5810244	.2148140	.4101657

#1	2685.692	53685.33	11508.26	2546.351	2129.163
#2	2687.892	53592.47	11489.34	2542.776	2133.223
#3	2670.361	53803.78	11613.74	2553.522	2116.502

Sample Name: O4686-01A Acquired: 10/3/2023 16:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9243956	2.252125	1.569391	1.987692	.9147537	151.9329
Stddev	.0053054	.006074	.005863	.006941	.0061360	.2048
%RSD	.5739345	.2697223	.3736157	.3491770	.6707825	.1348047

#1	.9212144	2.258586	1.573313	1.982366	.9093982	152.0364
#2	.9214522	2.251260	1.562651	1.995542	.9134141	151.6969
#3	.9305202	2.246529	1.572210	1.985169	.9214489	152.0653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090937	.1824196	.2344997	164.5738	.5465515	.3471652
Stddev	.002029	.0008607	.0006324	.2060	.0017463	.0006843
%RSD	.1859962	.4718104	.2696965	.1251512	.3195205	.1971136

#1	1.090941	.1823587	.2345932	164.7773	.5448432	.3464024
#2	1.088907	.1815911	.2338257	164.3655	.5483335	.3473679
#3	1.092965	.1833092	.2350802	164.5786	.5464778	.3477252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736926	327.3972	6.205191	52.95749	.7039606	.1473530
Stddev	.0022136	.6214	.011914	.19738	.0002655	.0004724
%RSD	.2861063	.1897989	.1920010	.3727195	.0377188	.3205916

#1	.7711490	327.7335	6.209501	53.01793	.7039474	.1468447
#2	.7751825	327.7779	6.191721	52.73696	.7037019	.1474359
#3	.7747463	326.6801	6.214349	53.11759	.7042325	.1477785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65855	.7309894	1.094641	25.93310	.1829252	.3810087
Stddev	.03081	.0021602	.002611	.11098	.0023020	.0008088
%RSD	.2255633	.2955236	.2384878	.4279421	1.258451	.2122713

#1	13.67580	.7290085	1.092222	25.94802	.1855768	.3812489
#2	13.67687	.7332928	1.094292	26.03586	.1817600	.3801070
#3	13.62298	.7306668	1.097409	25.81542	.1814386	.3816701

Sample Name: O4686-01A Acquired: 10/3/2023 16:40:14 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21029 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663027	4.532014	3.396461	F 10.33864	5.348508	.4904210
Stddev	.0031648	.010552	.013340	.03976	.008758	.0012888
%RSD	.4129901	.2328267	.3927695	.3845820	.1637475	.2627996

#1	.7652082	4.543026	3.400276	10.29319	5.338793	.4910520
#2	.7638304	4.521992	3.407478	10.35568	5.355797	.4889383
#3	.7698694	4.531026	3.381629	10.36703	5.350934	.4912728

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.599191	190.2973
Stddev	.003518	1.1381
%RSD	.2199723	.5980554

#1	1.599719	189.9817
#2	1.595438	189.3502
#3	1.602414	191.5598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.868	54560.90	11498.09	2565.013	2127.424
Stddev	3.536	109.62	25.34	4.889	5.305
%RSD	.1317395	.2009183	.2204074	.1905886	.2493662

#1	2682.309	54573.65	11491.08	2567.903	2126.726
#2	2687.915	54445.46	11526.20	2559.368	2133.043
#3	2681.379	54663.59	11476.99	2567.766	2122.502

Sample Name: PB156038BL Acquired: 10/3/2023 16:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.000355	.0015836	-.000132	.0023141	.0013240	-.006414	-.013690
Stddev	.002859	.0016358	.001607	.0060183	.0016135	.007011	.002620
%RSD	805.0280	103.2959	1219.384	260.0700	121.8687	109.3082	19.13801

#1	.002256	.0023530	.001448	-.002087	.0006271	-.009870	-.011636
#2	.000089	.0026929	-.000078	-.000143	.0001760	-.011025	-.016641
#3	-.003410	-.000295	-.001765	.009172	.0031688	.001654	-.012794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000017	.0027514	-.000138	-.000134	.0000805	.0320464
Stddev	.000032	.000064	.0039359	.000116	.000163	.0003035	.0162126
%RSD	61.99725	377.5410	143.0519	84.28341	121.7459	377.1132	50.59104

#1	-.000036	-.000074	-.001775	-.000146	-.000010	.0003139	.0492101
#2	-.000029	-.000030	.004664	-.000017	-.000073	-.000263	.0299379
#3	-.000087	.000053	.005366	-.000249	-.000319	.000190	.0169912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004225	-.006823	.0001513	.0013047	-.034035	-.001367	-.000025
Stddev	.0001767	.018453	.0006280	.0006039	.005833	.001427	.000076
%RSD	41.83874	270.4768	415.2069	46.28582	17.13888	104.3835	301.3144

#1	.0005492	.001954	.0003547	.0006431	-.032857	-.001807	-.000108
#2	.0004976	-.028026	.0006524	.0018262	-.028881	.000228	-.000008
#3	.0002205	.005605	-.000553	.0014446	-.040368	-.002522	.000041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059806	-.004573	.0009093	-.000996	.0011577	.0115182	-.005616
Stddev	.012098	.000706	.0002087	.000300	.0001663	.0029728	.001844
%RSD	20.22794	15.43370	22.94556	30.08559	14.36501	25.80983	32.83321

#1	-.059810	-.005110	.0011439	-.001149	.0013271	.0088839	-.007393
#2	-.071902	-.003774	.0008397	-.000651	.0009947	.0147414	-.003712
#3	-.047707	-.004834	.0007444	-.001188	.0011511	.0109293	-.005743

Sample Name: PB156038BL Acquired: 10/3/2023 16:43:58 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	-.009677	.0023001	-.000048	-.155847
Stddev	.005043	.0008061	.000014	.126205
%RSD	52.11449	35.04572	28.37015	80.98043

#1	-.014530	.0014728	-.000063	-.246849
#2	-.010037	.0023444	-.000047	-.208919
#3	-.004463	.0030831	-.000036	-.011772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.618	47419.04	10237.02	2245.138	2429.260
Stddev	3.937	37.95	54.98	4.012	5.088
%RSD	.1651647	.0800278	.5370886	.1786797	.2094392

#1	2379.726	47440.70	10173.56	2249.243	2424.991
#2	2387.598	47375.22	10267.04	2241.226	2434.890
#3	2383.529	47441.20	10270.45	2244.945	2427.898

Sample Name: PB156014TB Acquired: 10/3/2023 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002813	-.000358	-.000769	.0085720	-.005272	-.005183
Stddev	.0041562	.002018	.001413	.0042298	.001123	.005571
%RSD	1477.360	564.0496	183.7878	49.34482	21.29549	107.4894

#1	.0031774	.000537	.000060	.0037657	-.006555	-.011583
#2	.0021475	.001059	-.002400	.0102225	-.004792	-.001418
#3	-.004481	-.002669	.000034	.0117277	-.004470	-.002549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012029	-.000113	-.000150	.0465016	.0029078	.0003333
Stddev	.001061	.000077	.000022	.0058202	.0000957	.0000237
%RSD	8.820457	68.26510	14.83654	12.51613	3.290101	7.101767

#1	-.011414	-.000042	-.000148	.0481439	.0029955	.0003289
#2	-.013254	-.000102	-.000129	.0513242	.0028058	.0003589
#3	-.011418	-.000196	-.000173	.0400367	.0029220	.0003121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001459	.0268098	.0023847	.0514432	.0015516	.0015915
Stddev	.0001230	.0026359	.0004503	.0197423	.0003135	.0001108
%RSD	84.33542	9.831991	18.88191	38.37688	20.20559	6.964270

#1	.0002100	.0247382	.0018653	.0589397	.0015864	.0014645
#2	.0000040	.0259145	.0026236	.0290507	.0012222	.0016686
#3	.0002236	.0297768	.0026651	.0663393	.0018464	.0016414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 319.0165	.0001807	.0014829	-.043716	-.004632	.0002524
Stddev	1.3106	.0010036	.0001367	.036173	.000625	.0001864
%RSD	.4108143	555.3278	9.221667	82.74629	13.49409	73.85156

#1	317.5653	.0001093	.0015297	-.051284	-.004049	.0001887
#2	320.1138	-.000785	.0013289	-.075507	-.005292	.0001062
#3	319.3703	.001218	.0015902	-.004357	-.004557	.0004624

Sample Name: PB156014TB Acquired: 10/3/2023 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12387 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.000275	.0357276	-.000111	F .0204734	-.002523
Stddev	.000751	.000730	.0063090	.004580	.0058343	.001313
%RSD	145.0369	265.4631	17.65868	4144.288	28.49703	52.03389

#1	-.001257	-.000965	.0319437	.003527	.0158083	-.002195
#2	-.000538	.000489	.0322283	-.005254	.0270151	-.003969
#3	.000243	-.000348	.0430108	.001396	.0185969	-.001406

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000530	-.036933
Stddev	.0000474	.245963
%RSD	89.49809	665.9644

#1	.0000720	-.236815
#2	-.000001	.237745
#3	.000088	-.111730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.733	47179.76	10324.31	2252.022	2294.226
Stddev	3.160	65.78	48.10	3.366	2.769
%RSD	.1321751	.1394238	.4659152	.1494703	.1207025

#1	2387.085	47194.93	10288.33	2253.345	2292.224
#2	2392.604	47236.64	10378.95	2254.526	2297.386
#3	2392.511	47107.73	10305.64	2248.195	2293.068

Sample Name: PB155991TB Acquired: 10/3/2023 16:56:01 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12387 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004433	.0014281	-.000687	-.006843	-.002348	-.007456
Stddev	.000865	.0011152	.001370	.006264	.001642	.003073
%RSD	19.51973	78.09045	199.4673	91.53658	69.94502	41.21318

#1	-.003608	.0014055	.000807	-.008941	-.002937	-.010443
#2	-.005334	.0003243	-.001886	-.011789	-.000492	-.007620
#3	-.004358	.0025544	-.000982	.000200	-.003614	-.004304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013176	-.000065	-.000030	.0352501	.0032087	.0000219
Stddev	.003256	.000012	.000035	.0106024	.0001439	.0000824
%RSD	24.70715	18.19180	119.4967	30.07780	4.485740	376.3121

#1	-.014141	-.000066	.000010	.0274901	.0033749	-.000071
#2	-.015840	-.000053	-.000058	.0309295	.0031245	.000052
#3	-.009548	-.000077	-.000041	.0473306	.0031267	.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005444	.0334701	.0023515	.0603608	.0020142	.0015434
Stddev	.0004571	.0057650	.0000884	.0073678	.0004371	.0004931
%RSD	83.96658	17.22432	3.758000	12.20619	21.70325	31.94802

#1	.0004603	.0279100	.0022620	.0582245	.0024889	.0018006
#2	.0010378	.0394202	.0024387	.0542974	.0019253	.0018546
#3	.0001352	.0330801	.0023538	.0685607	.0016283	.0009749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 318.5762	-.000516	.0016261	-.038772	-.004858	.0007540
Stddev	1.4304	.001041	.0002716	.064895	.000523	.0002907
%RSD	.4490093	201.8932	16.70280	167.3755	10.75809	38.55997

#1	316.9560	.000066	.0016004	-.107019	-.005406	.0010421
#2	319.6644	.000105	.0013682	-.031448	-.004365	.0004607
#3	319.1083	-.001718	.0019096	.022150	-.004803	.0007593

Sample Name: PB155991TB Acquired: 10/3/2023 16:56:01 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12387 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004797	.0003638	.0453885	.0011654	F .0214365	-.001373
Stddev	.0009527	.0015606	.0148786	.0069664	.0063943	.001730
%RSD	198.6096	428.9917	32.78044	597.7788	29.82914	126.0127

#1	.0001834	.0001954	.0294965	-.003586	.0211630	-.002994
#2	-.000290	.0020018	.0476818	-.002080	.0151833	.000448
#3	.001545	-.001106	.0589873	.009162	.0279632	-.001572

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000051	-.125375
Stddev	.0000092	.306751
%RSD	179.0277	244.6667

#1	.0000014	.224938
#2	.0000155	-.255180
#3	-.000002	-.345883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.959	47231.38	10428.37	2249.222	2265.289
Stddev	7.398	57.63	214.96	5.839	3.427
%RSD	.3118748	.1220202	2.061331	.2596200	.1512639

#1	2364.235	47164.89	10502.24	2242.481	2261.398
#2	2378.979	47262.26	10596.66	2252.463	2267.854
#3	2372.664	47267.00	10186.21	2252.722	2266.616

Sample Name: PB156038BS Acquired: 10/3/2023 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.8397118	1.992800	.8210184	1.950993	.7435796	1.954634
Stddev	.0037142	.000650	.0039858	.013932	.0057281	.005958
%RSD	.4423172	.0326281	.4854709	.7141003	.7703422	.3048005

#1	.8369446	1.993480	.8199371	1.939806	.7463836	1.948007
#2	.8382578	1.992735	.8176849	1.946574	.7369897	1.959548
#3	.8439331	1.992185	.8254333	1.966598	.7473654	1.956347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682963	.1697388	.1832342	.9603444	.3689785	.1811818
Stddev	.0035115	.0009821	.0004460	.0092155	.0018062	.0003155
%RSD	2.086481	.5786247	.2434329	.9595985	.4895016	.1741484

#1	.1646344	.1706409	.1829489	.9543472	.3669225	.1809309
#2	.1716350	.1698830	.1830056	.9557304	.3703097	.1810785
#3	.1686195	.1686926	.1837483	.9709555	.3697033	.1815360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2951178	2.869257	.1866688	1.874325	.4319441	.0674162
Stddev	.0004500	.040147	.0006593	.026590	.0005638	.0004839
%RSD	.1524857	1.399214	.3531815	1.418665	.1305210	.7178129

#1	.2953702	2.828563	.1860720	1.845470	.4316087	.0678424
#2	.2945982	2.870374	.1865579	1.879665	.4316286	.0668901
#3	.2953849	2.908834	.1873765	1.897840	.4325950	.0675161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628479	.3012535	.1898794	9.320446	.2602734	.4072604
Stddev	.034307	.0033162	.0010002	.115538	.0025413	.0006140
%RSD	1.305202	1.100787	.5267560	1.239618	.9764126	.1507639

#1	2.592321	.2975915	.1887668	9.192623	.2627302	.4073762
#2	2.632542	.3040537	.1907040	9.351266	.2604349	.4065967
#3	2.660574	.3021154	.1901674	9.417448	.2576552	.4078082

Sample Name: PB156038BS Acquired: 10/3/2023 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.6426877	.1923460	.8528480	F 4.256952	F .4346154	.2317953
Stddev	.0016716	.0003379	.0085535	.024520	.0025167	.0013360
%RSD	.2600948	.1756658	1.002939	.5760099	.5790620	.5763730

#1	.6415911	.1927002	.8429719	4.235555	.4362439	.2333376
#2	.6418605	.1923107	.8576854	4.251592	.4317167	.2309965
#3	.6446117	.1920272	.8578866	4.283709	.4358855	.2310516

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1919400	188.0123
Stddev	.0007120	2.2376
%RSD	.3709224	1.190124

#1	.1911672	189.9996
#2	.1920835	188.4486
#3	.1925692	185.5887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.828	52632.58	10856.93	2435.715	2599.686
Stddev	3.841	191.75	54.96	8.591	4.316
%RSD	.1515357	.3643125	.5061865	.3527296	.1660389

#1	2534.375	52838.75	10810.99	2445.446	2600.782
#2	2538.875	52599.39	10841.99	2429.180	2603.349
#3	2531.233	52459.59	10917.81	2432.518	2594.927

Sample Name: LR CHECK 2 Acquired: 10/3/2023 17:16:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.003478	-.078169	256.0495	-.038101	.0075320	.1686746	101.4839
Stddev	.002099	.001153	1.3760	.003293	.0030516	.0043397	.8404
%RSD	60.33556	1.474600	.5373988	8.644103	40.51456	2.572803	.8281364

#1	-.003816	-.076930	257.4754	-.036077	.0104546	.1724314	101.0886
#2	-.001231	-.079209	254.7296	-.036325	.0077752	.1696681	102.4491
#3	-.005387	-.078368	255.9435	-.041901	.0043661	.1639244	100.9141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001426	-.002769	.2343098	.0225366	-.022592	256.2967	.1118800
Stddev	.000064	.000127	.0021323	.0001275	.000216	3.2171	.0076551
%RSD	4.496623	4.572437	.9100471	.5658238	.9547298	1.255236	6.842217

#1	-.001462	-.002652	.2367662	.0226505	-.022343	257.5242	.1192507
#2	-.001352	-.002903	.2329353	.0223989	-.022702	252.6465	.1039692
#3	-.001463	-.002751	.2332279	.0225604	-.022730	258.7194	.1124199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.83688	.0585311	47.42012	.0048683	.2256035	-.010362	34.47323
Stddev	.14580	.0261400	.24176	.0004217	.0176175	.000869	.26715
%RSD	.3403556	44.66003	.5098244	8.661360	7.809055	8.386229	.7749390

#1	42.79815	.0700028	47.67431	.0043896	.2058827	-.010853	34.17717
#2	42.99813	.0286167	47.19309	.0051846	.2311399	-.010874	34.54623
#3	42.71435	.0769736	47.39296	.0050306	.2397877	-.009359	34.69628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438795	-.003785	-.003429	-.003319	-.047810	-.006261	-.456245
Stddev	.0239439	.001260	.000438	.000636	.000204	.015822	.006794
%RSD	54.56743	33.28779	12.78589	19.16805	.4265610	252.7049	1.489037

#1	.0174367	-.002714	-.003138	-.004054	-.047758	.009396	-.450270
#2	.0501085	-.003468	-.003217	-.002964	-.048035	-.005936	-.454829
#3	.0640934	-.005173	-.003934	-.002940	-.047637	-.022243	-.463634

Sample Name: LR CHECK 2 Acquired: 10/3/2023 17:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	-.129846	-.010836	.0016036	-52.5037
Stddev	.015703	.002240	.0000679	1.1187
%RSD	12.09360	20.67194	4.233854	2.130703

#1	-.124120	-.008305	.0015375	-53.0048
#2	-.147609	-.011642	.0016732	-53.2843
#3	-.117810	-.012561	.0016000	-51.2221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.783	48460.99	10548.17	2225.072	2404.558
Stddev	20.669	288.40	121.75	16.577	20.949
%RSD	.9030470	.5951110	1.154189	.7450111	.8712170

#1	2265.612	48744.00	10485.62	2243.256	2381.021
#2	2305.323	48471.49	10470.41	2221.160	2421.160
#3	2295.413	48167.49	10688.47	2210.801	2411.493

Sample Name: CCV04 Acquired: 10/3/2023 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263056	4.858021	4.925533	5.133229	5.209706	10.39397
Stddev	.022716	.036453	.033086	.031562	.029149	.04739
%RSD	.4316172	.7503715	.6717155	.6148527	.5595172	.4559768

#1	5.280034	4.874405	4.934969	5.145008	5.229355	10.34163
#2	5.271884	4.883406	4.952875	5.157208	5.223547	10.40631
#3	5.237251	4.816250	4.888754	5.097472	5.176215	10.43398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04341	.2348589	2.516329	24.99708	.9701181	2.468212
Stddev	.13757	.0017681	.016425	.06153	.0023690	.016676
%RSD	1.369728	.7528450	.6527500	.2461653	.2441961	.6756136

#1	9.88534	.2368457	2.520310	24.92613	.9712268	2.472700
#2	10.13601	.2334585	2.530397	25.02911	.9717294	2.482185
#3	10.10890	.2342725	2.498279	25.03598	.9673980	2.449752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273695	5.163357	2.415755	24.40866	2.344388	1.210508
Stddev	.005890	.045018	.007669	.07574	.016700	.004131
%RSD	.4624000	.8718822	.3174369	.3103099	.7123478	.3412371

#1	1.278270	5.111661	2.410839	24.36010	2.351260	1.213305
#2	1.275765	5.184480	2.411835	24.36993	2.356556	1.212457
#3	1.267050	5.193929	2.424591	24.49593	2.325348	1.205764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73433	2.644910	2.563973	25.96703	4.762786	5.274260
Stddev	.20180	.007782	.001144	.25782	.046434	.026588
%RSD	.8158853	.2942170	.0446023	.9928588	.9749343	.5041015

#1	24.50760	2.635968	2.564724	25.67339	4.815953	5.289260
#2	24.89426	2.648623	2.562657	26.15630	4.730196	5.289958
#3	24.80114	2.650141	2.564539	26.07140	4.742208	5.243562

Sample Name: CCV04 Acquired: 10/3/2023 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993876	5.020194	4.876555	F 4.091033	4.964455	5.160773
Stddev	.028215	.017864	.039644	.009162	.052626	.010691
%RSD	.5649858	.3558456	.8129415	.2239464	1.060051	.2071607

#1	5.001337	5.004001	4.835861	4.093990	4.979870	5.148453
#2	5.017611	5.017223	4.878745	4.098350	5.007652	5.166246
#3	4.962681	5.039357	4.915057	4.080758	4.905843	5.167619

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.005398	-2.42318
Stddev	.030636	.10419
%RSD	.6120529	4.299895

#1	4.979521	-2.53735
#2	4.997448	-2.39896
#3	5.039225	-2.33322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.287	49184.63	10585.77	2282.157	2357.015
Stddev	4.047	140.94	75.17	1.957	6.167
%RSD	.1670245	.2865430	.7100791	.0857470	.2616652

#1	2418.801	49119.11	10499.13	2283.104	2354.828
#2	2424.396	49088.39	10633.56	2279.906	2352.239
#3	2426.665	49346.40	10624.63	2283.460	2363.978

Sample Name: CCB04 Acquired: 10/3/2023 17:24:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003357	.0014375	.0019840	.0037281	-.002827	-.002623	-.011753
Stddev	.001402	.0037457	.0009025	.0114375	.001254	.006789	.001143
%RSD	41.77215	260.5737	45.49052	306.7932	44.37053	258.8044	9.724453

#1	-.004928	.0015394	.0026449	-.008089	-.004105	.000611	-.012629
#2	-.002913	.0051312	.0023515	.004529	-.001598	.001944	-.010460
#3	-.002231	-.002358	.0009557	.014744	-.002778	-.010425	-.012170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000112	.0094031	-.000464	.0001258	.0013746	.0036618
Stddev	.000081	.000135	.0064991	.000328	.0001110	.0003351	.0023518
%RSD	121.6322	120.4688	69.11701	70.76523	88.28443	24.38061	64.22596

#1	.000026	-.000208	.0071903	-.000827	.0002508	.0017482	.0059490
#2	-.000099	.000042	.0042992	-.000187	.0000389	.0012750	.0012503
#3	-.000128	-.000170	.0167196	-.000378	.0000876	.0011005	.0037861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000987	.0102664	.0003328	.0013424	-.035988	.0003548	.0003141
Stddev	.0002937	.0132026	.0002743	.0001548	.007386	.0022201	.0000234
%RSD	297.5893	128.6001	82.41588	11.53336	20.52434	625.6312	7.446182

#1	.0004346	.0042431	.0006390	.0012160	-.044517	.0015283	.0002975
#2	-.000109	.0011496	.0001096	.0012962	-.031684	-.002206	.0003039
#3	-.000029	.0254065	.0002498	.0015151	-.031763	.001742	.0003408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108708	.0049851	.0018588	-.000396	.0010461	.0052522	-.000999
Stddev	.018976	.0018212	.0004909	.001086	.0010087	.0052386	.004229
%RSD	17.45543	36.53306	26.41215	274.4328	96.42580	99.74076	423.1928

#1	-.086963	.0069891	.0021646	-.001650	.0018568	.0041292	-.005862
#2	-.121909	.0045353	.0012925	.000257	-.000084	.0109612	.001043
#3	-.117253	.0034310	.0021193	.000205	.001365	.0006662	.001821

Sample Name: CCB04 Acquired: 10/3/2023 17:24:49 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003823	-.000306	-.000035	-.010867
Stddev	.000856	.001231	.000085	.159277
%RSD	22.38890	402.7697	245.0989	1465.714

#1	-.003449	-.000264	-.000034	.102314
#2	-.004802	.000904	.000050	.058088
#3	-.003217	-.001556	-.000120	-.193003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.718	46659.43	10085.92	2233.337	2393.941
Stddev	4.532	141.70	45.92	8.156	2.581
%RSD	.1928915	.3036996	.4552602	.3652037	.1078171

#1	2345.914	46819.43	10082.97	2241.951	2395.671
#2	2354.733	46549.75	10133.24	2225.733	2395.179
#3	2348.507	46609.12	10041.55	2232.328	2390.974

Sample Name: PB156036BL Acquired: 10/3/2023 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156036BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	.0006706	-.000110	.0053650	-.003303	-.011982	-.011125
Stddev	.003831	.0022890	.001252	.0064070	.000479	.006410	.002500
%RSD	334.0776	341.3157	1141.840	119.4225	14.51146	53.50012	22.47313

#1	-.005254	-.001627	-.001325	.0020125	-.003285	-.015706	-.013633
#2	.002329	.002951	-.000181	.0013298	-.002833	-.004580	-.011108
#3	-.000514	.000688	.001177	.0127526	-.003792	-.015661	-.008633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000049	.0027404	-.000514	.0001808	.0010482	.0011896
Stddev	.000056	.000107	.0046932	.000237	.0001681	.0001170	.0022502
%RSD	97.81980	217.9712	171.2594	46.13128	92.99936	11.16560	189.1638

#1	.000006	-.000164	-.002370	-.000436	.0003201	.0011747	.0008040
#2	-.000076	-.000032	.003734	-.000325	.0002282	.0010262	-.000843
#3	-.000102	.000048	.006857	-.000780	-.000006	.0009438	.003608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005728	.0108859	-.000227	.0009305	-.051665	-.000012	-.000147
Stddev	.0000899	.0178484	.000099	.0001412	.004756	.000602	.000347
%RSD	15.69592	163.9591	43.56167	15.17764	9.205037	4949.845	236.3728

#1	.0004702	-.009007	-.000244	.0008246	-.046385	-.000286	.000164
#2	.0006105	.016167	-.000317	.0010909	-.052995	.000679	-.000521
#3	.0006377	.025498	-.000121	.0008761	-.055614	-.000429	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054258	-.001445	.0002191	.0001142	.0009992	-.002131	-.000887
Stddev	.020888	.001653	.0002336	.0014902	.0005343	.004473	.008418
%RSD	38.49728	114.4221	106.5825	1305.170	53.46937	209.8883	948.9856

#1	-.037244	-.003310	-.000049	-.001168	.0006495	-.005654	.008584
#2	-.077570	-.000862	.000381	.001749	.0007339	-.003640	-.007518
#3	-.047959	-.000162	.000325	-.000238	.0016142	.002901	-.003727

Sample Name: PB156036BL Acquired: 10/3/2023 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156036BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003826	.0006026	-.000091	.2026995
Stddev	.003558	.0009830	.000060	.0986111
%RSD	92.99474	163.1164	66.44053	48.64891

#1	-.000151	.0011163	-.000135	.1185732
#2	-.007254	.0012223	-.000115	.1783079
#3	-.004074	-.000531	-.000022	.3112173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.956	46280.35	9919.323	2224.937	2448.945
Stddev	5.742	88.31	15.931	8.442	5.927
%RSD	.2405760	.1908237	.1606052	.3794170	.2420348

#1	2392.331	46381.30	9900.990	2222.653	2455.740
#2	2387.632	46217.41	9927.177	2217.872	2446.257
#3	2380.906	46242.33	9929.801	2234.286	2444.838

Sample Name: PB156036BS Acquired: 10/3/2023 17:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156036BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211301	2.188365	.9206581	2.231637	.8203665	2.109834
Stddev	.0040242	.006444	.0029389	.008663	.0029393	.017172
%RSD	.4368786	.2944472	.3192201	.3881679	.3582964	.8138835

#1	.9229050	2.182293	.9173346	2.224573	.8199337	2.095074
#2	.9165236	2.187675	.9217256	2.229036	.8176675	2.128680
#3	.9239617	2.195125	.9229141	2.241302	.8234982	2.105749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882129	.1978767	.2061736	1.050819	.4072615	.1996143
Stddev	.0026375	.0006648	.0005977	.011867	.0012820	.0006963
%RSD	1.401313	.3359885	.2898958	1.129309	.3147858	.3488093

#1	.1911692	.1983012	.2056228	1.042153	.4066602	.1989889
#2	.1861010	.1971105	.2060889	1.045959	.4087336	.1994894
#3	.1873686	.1982184	.2068091	1.064344	.4063907	.2003645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237196	3.201999	.2037396	2.061132	.4768928	.0763906
Stddev	.0008803	.035026	.0008239	.010989	.0020885	.0018741
%RSD	.2719423	1.093889	.4044001	.5331743	.4379463	2.453356

#1	.3231877	3.189906	.2031493	2.068722	.4751704	.0769881
#2	.3232354	3.241469	.2033885	2.048530	.4762923	.0778931
#3	.3247358	3.174621	.2046809	2.066145	.4792159	.0742905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947971	.3243342	.2141812	10.22698	.3043057	.4296239
Stddev	.026732	.0038241	.0012295	.06140	.0013732	.0018208
%RSD	.9068082	1.179062	.5740483	.6003867	.4512620	.4238195

#1	2.919189	.3232754	.2156006	10.20040	.3052151	.4297449
#2	2.972022	.3211511	.2134991	10.29719	.3027261	.4277456
#3	2.952701	.3285762	.2134440	10.18334	.3049759	.4313812

Sample Name: PB156036BS Acquired: 10/3/2023 17:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB156036BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080689	.2039050	.9573728	5.022665	F .4523059	F .2476716
Stddev	.0018591	.0005832	.0125509	.012467	.0046283	.0005916
%RSD	.2625654	.2860254	1.310974	.2482103	1.023265	.2388817

#1	.7083847	.2032444	.9549008	5.008273	.4493742	.2479887
#2	.7060721	.2043488	.9462418	5.029617	.4576415	.2469891
#3	.7097499	.2041218	.9709758	5.030106	.4499020	.2480372

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2066562	193.7451
Stddev	.0010605	.7172
%RSD	.5131539	.3701806

#1	.2054929	194.5300
#2	.2069068	193.1238
#3	.2075689	193.5816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.048	46189.26	9792.800	2218.060	2378.814
Stddev	2.838	250.76	37.255	14.161	2.800
%RSD	.1200903	.5429035	.3804337	.6384455	.1176926

#1	2362.942	46142.61	9752.915	2203.040	2376.984
#2	2365.938	45965.09	9798.786	2219.972	2382.037
#3	2360.265	46460.07	9826.701	2231.168	2377.421

Sample Name: PB156051BL Acquired: 10/3/2023 17:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.003211	-.000152	-.000275	.0008284	-.002531	-.003254	-.011092
Stddev	.001682	.003091	.002919	.0072585	.002245	.009580	.001132
%RSD	52.38530	2029.887	1061.545	876.2333	88.70646	294.3816	10.20445

#1	-.003275	-.000714	.001057	-.006818	-.004576	.004736	-.012156
#2	-.001498	-.002924	.001741	.007624	-.002889	-.000624	-.009903
#3	-.004860	.003181	-.003622	.001680	-.000128	-.013875	-.011217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000064	.0075669	-.000255	-.000194	.0002903	-.002738
Stddev	.000041	.000096	.0062909	.000259	.000089	.0004659	.006757
%RSD	192.5613	149.9754	83.13785	101.2891	45.77146	160.4423	246.7709

#1	-.000057	-.000061	.0083354	.000038	-.000198	.0006062	.002890
#2	.000024	-.000160	.0134383	-.000453	-.000103	.0005095	-.000873
#3	-.000031	.000031	.0009270	-.000351	-.000281	-.000245	-.010232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0216098	.0001019	.0012955	-.046823	-.000553	.0002397
Stddev	.000433	.0219980	.0003180	.0000646	.003702	.002761	.0000494
%RSD	477.9723	101.7965	311.9214	4.986160	7.906342	498.8218	20.62383

#1	-.000163	-.003534	.0004689	.0013530	-.050715	-.003646	.0002619
#2	.000374	.037303	-.000090	.0012256	-.046408	.001664	.0001831
#3	-.000483	.031061	-.000073	.0013079	-.043346	.000321	.0002743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139554	-.002899	.0004461	-.000887	-.002026	-.003349	-.001059
Stddev	.035568	.000180	.0004878	.000823	.000638	.003702	.004056
%RSD	25.48701	6.224991	109.3582	92.79220	31.47970	110.5419	383.1031

#1	-.147081	-.002699	-.000011	-.000555	-.002546	-.001761	.000989
#2	-.100825	-.003050	.000390	-.000282	-.002219	-.000706	-.005731
#3	-.170757	-.002948	.000959	-.001824	-.001314	-.007581	.001565

Sample Name: PB156051BL Acquired: 10/3/2023 17:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	-.005897	.0007627	-.000071	-.114096
Stddev	.000838	.0015032	.000026	.129790
%RSD	14.21853	197.0947	36.27079	113.7557

#1	-.006411	-.000285	-.000096	-.086559
#2	-.006351	.002485	-.000071	-.255445
#3	-.004929	.000088	-.000045	-.000283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.926	46991.58	9893.608	2242.277	2442.710
Stddev	6.808	163.61	29.788	11.348	5.357
%RSD	.2860774	.3481776	.3010813	.5061022	.2192956

#1	2379.416	46968.97	9928.004	2238.446	2440.332
#2	2386.975	46840.45	9876.397	2233.340	2448.844
#3	2373.387	47165.33	9876.422	2255.045	2438.954

Sample Name: PB156051BS Acquired: 10/3/2023 17:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.9175399	2.168894	.9185876	2.220762	.8176908	2.113179
Stddev	.0051492	.002947	.0014211	.009352	.0033875	.002590
%RSD	.5611923	.1358691	.1547007	.4210962	.4142802	.1225532

#1	.9202513	2.171382	.9185118	2.222327	.8194894	2.110545
#2	.9116016	2.165639	.9172060	2.210727	.8137833	2.115723
#3	.9207667	2.169659	.9200451	2.229232	.8197996	2.113269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887402	.1962905	.2052209	1.046727	.4084815	.1993567
Stddev	.0013494	.0019200	.0005557	.009431	.0005847	.0006755
%RSD	.7149439	.9781374	.2707938	.9009716	.1431360	.3388580

#1	.1872822	.1981674	.2052761	1.038847	.4082167	.1991898
#2	.1889934	.1963740	.2046396	1.057176	.4091517	.1987803
#3	.1899451	.1943301	.2057470	1.044158	.4080760	.2001001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227236	3.207340	.2038240	2.022755	.4758941	.0762651
Stddev	.0014952	.030293	.0003702	.012716	.0015148	.0009287
%RSD	.4633176	.9444789	.1816105	.6286238	.3183132	1.217732

#1	.3216619	3.184146	.2040276	2.031532	.4744734	.0752420
#2	.3220754	3.196261	.2040477	2.028561	.4757208	.0764982
#3	.3244336	3.241613	.2033967	2.008173	.4774882	.0770550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961381	.3197055	.2142018	10.28213	.2994055	.4286949
Stddev	.037398	.0023688	.0019235	.11910	.0027857	.0004406
%RSD	1.262865	.7409387	.8979859	1.158286	.9304078	.1027696

#1	2.925331	.3221388	.2120231	10.14485	.3021620	.4288082
#2	2.958816	.3195710	.2156648	10.35782	.2994631	.4282087
#3	2.999995	.3174069	.2149176	10.34373	.2965915	.4290677

Sample Name: PB156051BS Acquired: 10/3/2023 17:40:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.7065832	.2067580	.9483963	5.019783	F .4463954	F .2484515
Stddev	.0020128	.0014604	.0174492	.009075	.0022298	.0025258
%RSD	.2848626	.7063436	1.839861	.1807834	.4995032	1.016604

#1	.7072738	.2053034	.9282919	5.016299	.4457268	.2510026
#2	.7043161	.2067465	.9596030	5.030084	.4488830	.2484001
#3	.7081599	.2082242	.9572940	5.012967	.4445764	.2459518

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2073691	192.4922
Stddev	.0005348	1.5168
%RSD	.2578879	.7879838

#1	.2067885	193.8659
#2	.2078415	192.7465
#3	.2074773	190.8644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.275	45764.04	9787.313	2209.496	2380.524
Stddev	2.617	81.34	88.245	10.389	3.584
%RSD	.1109363	.1777478	.9016240	.4701809	.1505481

#1	2359.102	45850.48	9712.078	2220.361	2377.651
#2	2361.975	45752.62	9765.416	2199.660	2384.540
#3	2356.749	45689.00	9884.444	2208.467	2379.380

Sample Name: PB156082BL Acquired: 10/3/2023 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0004007	-.000073	.0001606	.0016260	-.000512	-.006136	-.010265
Stddev	.0036503	.000487	.0018193	.0034174	.002564	.003789	.000489
%RSD	910.9598	669.5798	1133.187	210.1648	501.0522	61.75272	4.766399

#1	-.002756	.000225	-.000260	.0017015	-.003075	-.010511	-.010029
#2	-.000440	-.000635	-.001412	.0050050	.002053	-.003954	-.010827
#3	.004398	.000192	.002153	-.001828	-.000513	-.003942	-.009938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000004	-.001297	-.000234	-.000080	.0003380	.0040437
Stddev	.000046	.000017	.003824	.000302	.000096	.0004743	.0034400
%RSD	68.10939	407.7641	294.9215	128.7737	119.8642	140.3193	85.07045

#1	-.000059	-.000008	-.005381	-.000398	.000027	.0005055	.0001168
#2	-.000117	.000015	-.000707	-.000419	-.000110	-.000197	.0054891
#3	-.000026	-.000019	.002198	.000114	-.000157	.000706	.0065253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003125	.0089047	.0001607	.0019611	-.051479	-.000292	-.000013
Stddev	.0002635	.0150106	.0004662	.0003569	.006227	.001978	.000205
%RSD	84.31446	168.5700	290.1075	18.19811	12.09613	678.0799	1627.869

#1	.0000394	.0131991	.0004905	.0019214	-.053059	.000936	-.000249
#2	.0003330	-.007785	-.000373	.0023362	-.056763	-.002574	.000115
#3	.0005652	.021300	.000364	.0016257	-.044614	.000763	.000096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088552	-.004975	.0000484	-.000962	.0002023	-.007004	.0001609
Stddev	.049393	.000760	.0002199	.000291	.0010327	.003589	.0014669
%RSD	55.77866	15.27872	453.8958	30.28500	510.5547	51.24616	911.7569

#1	-.105106	-.005575	-.000032	-.001193	.0012985	-.003109	-.000150
#2	-.127541	-.005230	.000297	-.001059	-.000752	-.007724	.001758
#3	-.033008	-.004120	-.000120	-.000635	.000061	-.010178	-.001126

Sample Name: PB156082BL Acquired: 10/3/2023 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	-.002896	-.000900	-.000046	-.159953
Stddev	.007327	.001504	.000031	.200750
%RSD	253.0360	167.0759	67.03933	125.5056

#1	.004158	-.000357	-.000073	.061847
#2	-.002377	.000257	-.000052	-.212508
#3	-.010468	-.002601	-.000012	-.329197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.495	46739.54	9791.954	2240.632	2447.529
Stddev	8.594	278.77	39.014	12.336	8.598
%RSD	.3611744	.5964262	.3984308	.5505537	.3512884

#1	2379.416	46472.09	9749.501	2227.022	2448.164
#2	2388.128	46718.15	9800.125	2251.077	2455.791
#3	2370.941	47028.39	9826.235	2243.799	2438.631

Sample Name: PB156082BS Acquired: 10/3/2023 17:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.8637716	2.058054	.8518097	2.006691	.7607644	2.047455
Stddev	.0031999	.007135	.0013348	.008531	.0015514	.006872
%RSD	.3704530	.3466870	.1566974	.4251160	.2039267	.3356131

#1	.8608638	2.062206	.8514875	1.999573	.7591020	2.045710
#2	.8671998	2.049815	.8506655	2.016147	.7621737	2.041624
#3	.8632511	2.062141	.8532760	2.004353	.7610176	2.055031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838645	.1817133	.1911741	1.004589	.3861515	.1886597
Stddev	.0024903	.0011807	.0003127	.007728	.0003656	.0003933
%RSD	1.354427	.6497644	.1635915	.7693006	.0946685	.2084568

#1	.1815236	.1803990	.1910349	1.012521	.3862175	.1886524
#2	.1835886	.1820564	.1909551	.997082	.3864796	.1882701
#3	.1864812	.1826844	.1915322	1.004163	.3857574	.1890566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039371	2.887443	.1976321	1.979280	.4497580	.0685768
Stddev	.0010427	.004879	.0014689	.030941	.0011568	.0004090
%RSD	.3430571	.1689683	.7432710	1.563238	.2572103	.5964186

#1	.3036933	2.886571	.1964689	1.949902	.4495341	.0682371
#2	.3030379	2.883060	.1971446	1.976362	.4487294	.0684626
#3	.3050801	2.892700	.1992828	2.011577	.4510104	.0690308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619276	.3151611	.1962521	9.269538	.2725481	.4182304
Stddev	.002762	.0008905	.0008413	.023523	.0020292	.0007338
%RSD	.1054624	.2825413	.4286877	.2537712	.7445403	.1754583

#1	2.622430	.3158916	.1959060	9.295066	.2703451	.4173831
#2	2.617289	.3141692	.1956391	9.264812	.2729582	.4186535
#3	2.618108	.3154225	.1972113	9.248737	.2743409	.4186547

Sample Name: PB156082BS Acquired: 10/3/2023 17:48:40 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.6694413	.1989362	.8587467	F 4.581415	F .4686615	.2395423
Stddev	.0010578	.0005720	.0108719	.039122	.0055336	.0011415
%RSD	.1580197	.2875393	1.266020	.8539293	1.180727	.4765501

#1	.6682229	.1986751	.8549532	4.566856	.4651465	.2387486
#2	.6699759	.1985414	.8710071	4.551660	.4750401	.2390277
#3	.6701252	.1995922	.8502799	4.625729	.4657979	.2408506

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2000538	202.2652
Stddev	.0010040	.8630
%RSD	.5018792	.4266699

#1	.1989642	201.7129
#2	.2002556	201.8230
#3	.2009416	203.2597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.173	49499.65	9803.630	2315.614	2439.933
Stddev	6.268	91.84	57.573	8.773	6.867
%RSD	.2623541	.1855416	.5872600	.3788743	.2814544

#1	2392.134	49447.28	9835.036	2312.343	2441.361
#2	2393.411	49605.70	9838.670	2325.553	2445.974
#3	2381.972	49445.97	9737.183	2308.946	2432.464

Sample Name: PB156065TB Acquired: 10/3/2023 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.005105	-.002143	.0009650	-.000295	-.000610	.0017446
Stddev	.005328	.002147	.0020013	.004081	.001196	.0100112
%RSD	104.3653	100.1732	207.3913	1384.719	196.0167	573.8406

#1	-.011176	-.004574	.0023689	.001096	.000644	.0107187
#2	-.001206	-.001345	-.001327	.002910	-.001738	.0035681
#3	-.002934	-.000509	.001853	-.004889	-.000737	-.009053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008955	-.000101	-.000012	.0416552	.0032178	.0000699
Stddev	.001772	.000055	.000048	.0062659	.0004553	.0004691
%RSD	19.78504	55.04902	389.2472	15.04223	14.14866	671.2035

#1	-.008203	-.000090	-.000057	.0488860	.0031930	-.000388
#2	-.007683	-.000052	.000039	.0382574	.0036850	.000049
#3	-.010978	-.000161	-.000020	.0378222	.0027755	.000549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004134	.0210733	.0022241	.0572180	.0018844	.0011701
Stddev	.0007059	.0012226	.0001325	.0077399	.0002241	.0001732
%RSD	170.7531	5.801777	5.957783	13.52710	11.89019	14.80470

#1	.0007074	.0201943	.0021239	.0522484	.0020758	.0013567
#2	.0009248	.0205561	.0023743	.0532699	.0019396	.0011391
#3	-.000392	.0224696	.0021740	.0661359	.0016380	.0010145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.7523	-.001331	.0011884	-.058742	-.006341	.0004522
Stddev	5.1606	.001519	.0002664	.015782	.000908	.0002186
%RSD	1.704564	114.0873	22.41394	26.86643	14.32471	48.34975

#1	298.9431	-.000767	.0014315	-.076945	-.006497	.0006092
#2	300.6884	-.003051	.0012299	-.050391	-.005365	.0002025
#3	308.6255	-.000175	.0009037	-.048891	-.007162	.0005449

Sample Name: PB156065TB Acquired: 10/3/2023 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0002027	.0003435	.0385560	-.000425	F .0224823	-.002959
Stddev	.0004321	.0004319	.0075479	.004309	.0019550	.001931
%RSD	213.1899	125.7502	19.57636	1013.518	8.695518	65.26454

#1	.0005783	.0006663	.0408639	.004530	.0207325	-.004037
#2	.0002994	-.000147	.0301236	-.002519	.0245923	-.004110
#3	-.000270	.000511	.0446805	-.003286	.0221221	-.000729

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000248	-.223316
Stddev	.0000476	.247901
%RSD	192.0852	111.0088

#1	.0000022	-.301567
#2	-.000007	.054267
#3	.000080	-.422649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.654	47377.11	9948.522	2267.955	2173.026
Stddev	18.313	200.09	91.065	9.630	17.412
%RSD	.8019148	.4223273	.9153614	.4246031	.8013016

#1	2292.054	47269.38	9855.758	2257.046	2183.947
#2	2296.260	47607.98	9952.023	2275.274	2182.184
#3	2262.648	47253.96	10037.79	2271.545	2152.945

Sample Name: O4685-01 Acquired: 10/3/2023 17:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430792	.0423409	.7885547	.0332915	.0007315	133.3680	.6288244
Stddev	.0002514	.0028866	.0011537	.0094339	.0012986	.6501	.0026005
%RSD	.1757320	6.817584	.1463044	28.33716	177.5208	.4874633	.4135487

#1	.1433667	.0409309	.7898868	.0224745	.0018376	132.6616	.6259464
#2	.1429006	.0404303	.7879033	.0375855	.0010552	133.5011	.6295215
#3	.1429702	.0456615	.7878741	.0398146	-.000698	133.9412	.6310053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080708	.0087547	87.04460	.2661766	.1260610	.2356574	192.8426
Stddev	.0000818	.0000750	.42656	.0003524	.0006281	.0008081	.4904
%RSD	1.013932	.8568316	.4900434	.1324132	.4982282	.3429362	.2542969

#1	.0079763	.0088188	86.61300	.2661154	.1266435	.2365591	192.3468
#2	.0081193	.0086722	87.05487	.2658587	.1253955	.2349985	192.8535
#3	.0081169	.0087731	87.46593	.2665556	.1261438	.2354146	193.3275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510326	56.69949	.5381272	.0037628	7.474811	.3577199	.7575075
Stddev	.015007	.20431	.0005209	.0004438	.009330	.0033412	.0012900
%RSD	.4275122	.3603390	.0967943	11.79354	.1248246	.9340373	.1702897

#1	3.493104	56.46899	.5386262	.0042199	7.476424	.3589027	.7589883
#2	3.517275	56.77124	.5381686	.0037347	7.483230	.3539481	.7566279
#3	3.520599	56.85825	.5375869	.0033337	7.464779	.3603088	.7569062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10878	-.059272	.0101429	.0126882	4.581099	5.998087	5.434569
Stddev	.07099	.003104	.0004841	.0013904	.029633	.039749	.010305
%RSD	.3714934	5.237491	4.772985	10.95791	.6468601	.6626978	.1896178

#1	19.18133	-.058178	.0106760	.0123271	4.549683	5.983912	5.437215
#2	19.03947	-.062776	.0100223	.0142235	4.585062	6.042980	5.423199
#3	19.10553	-.056863	.0097306	.0115140	4.608551	5.967368	5.443292

Sample Name: O4685-01 Acquired: 10/3/2023 17:56:42 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.103860	.1532827	.4022418	42.72584
Stddev	.005693	.0010240	.0016307	.54328
%RSD	.2706146	.6680275	.4054095	1.271545

#1	2.109416	.1542894	.4003847	43.09297
#2	2.104125	.1533163	.4029002	42.10175
#3	2.098038	.1522423	.4034403	42.98280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.431	52415.54	10897.21	2503.075	2061.316
Stddev	3.717	93.21	25.64	1.810	3.446
%RSD	.1439184	.1778298	.2353008	.0722921	.1671963

#1	2582.726	52318.43	10924.13	2501.426	2061.544
#2	2585.992	52423.89	10894.43	2502.789	2064.642
#3	2578.576	52504.29	10873.08	2505.011	2057.761

Sample Name: O4685-03 Acquired: 10/3/2023 18:00:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460733	.0535536	.1973023	.0600969	-.005458	178.8719	.5509895
Stddev	.0039535	.0019456	.0012340	.0041188	.001665	.0838	.0011577
%RSD	8.580952	3.632986	.6254292	6.853517	30.49621	.0468231	.2101156

#1	.0476938	.0535722	.1977657	.0628566	-.003901	178.8038	.5502675
#2	.0415669	.0515988	.1959037	.0553626	-.007212	178.8466	.5503761
#3	.0489590	.0554899	.1982374	.0620713	-.005261	178.9654	.5523248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070576	.0086290	15.06692	.3144224	.0835552	.2189402	227.4974
Stddev	.0000081	.0000632	.01186	.0007319	.0002586	.0018705	.2599
%RSD	.1143861	.7328344	.0787392	.2327689	.3094627	.8543395	.1142385

#1	.0070509	.0085559	15.08010	.3145355	.0832603	.2186166	227.7665
#2	.0070665	.0086661	15.06357	.3136405	.0836623	.2209514	227.2478
#3	.0070553	.0086649	15.05709	.3150911	.0837430	.2172526	227.4782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255516	36.82992	.3462733	.0045775	7.626833	.2802869	.5494847
Stddev	.004484	.10234	.0015865	.0004249	.033384	.0030089	.0019202
%RSD	.3571163	.2778811	.4581501	9.281405	.4377241	1.073506	.3494528

#1	1.250529	36.92603	.3473328	.0042092	7.661629	.2836852	.5481019
#2	1.256809	36.72231	.3470377	.0050423	7.623805	.2779614	.5516771
#3	1.259212	36.84142	.3444493	.0044811	7.595066	.2792141	.5486750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09464	-.069045	.0058043	.0073934	2.862430	4.187248	1.953570
Stddev	.05463	.001673	.0003189	.0019714	.003418	.041313	.005525
%RSD	.5411903	2.423239	5.494225	26.66460	.1193973	.9866422	.2827979

#1	10.15503	-.067136	.0061580	.0051717	2.859014	4.226085	1.947808
#2	10.08023	-.069737	.0057160	.0089340	2.865850	4.143839	1.954080
#3	10.04865	-.070260	.0055388	.0080744	2.862426	4.191820	1.958822

Sample Name: O4685-03 Acquired: 10/3/2023 18:00:32 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.066629	.1916986	.0870655	53.18379
Stddev	.008109	.0012619	.0001013	.32721
%RSD	.3923768	.6582622	.1163658	.6152461

#1	2.070584	.1905532	.0869523	53.26192
#2	2.072002	.1930513	.0870963	53.46487
#3	2.057302	.1914913	.0871478	52.82459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.895	52390.42	11459.74	2572.635	2101.487
Stddev	6.747	124.22	22.17	3.119	2.290
%RSD	.2488001	.2371092	.1935029	.1212328	.1089831

#1	2712.348	52304.78	11448.67	2569.514	2101.178
#2	2704.933	52532.89	11485.27	2572.639	2099.366
#3	2718.404	52333.58	11445.28	2575.752	2103.916

Sample Name: O4685-05 Acquired: 10/3/2023 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454585	.0408690	1.317034	.0454934	-.006688	141.1403	.7931604
Stddev	.0032980	.0072703	.002216	.0061384	.002076	.0972	.0006230
%RSD	7.255058	17.78929	.1682269	13.49304	31.04571	.0688702	.0785498

#1	.0449422	.0392554	1.315525	.0490160	-.007322	141.2183	.7930880
#2	.0489843	.0488106	1.316000	.0384054	-.008374	141.1712	.7938164
#3	.0424491	.0345411	1.319578	.0490589	-.004369	141.0314	.7925767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107161	.0095771	9.311114	.2115387	.0987881	.1341115	173.1181
Stddev	.0000311	.0000664	.038306	.0005837	.0003786	.0008978	.6046
%RSD	.2899086	.6934870	.4114046	.2759291	.3832835	.6694245	.3492142

#1	.0107506	.0096428	9.313153	.2110453	.0983558	.1351198	172.5272
#2	.0106904	.0095100	9.348360	.2121831	.0989472	.1338158	173.7354
#3	.0107074	.0095784	9.271828	.2113877	.0990612	.1333989	173.0918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.177657	29.64320	.3911379	.0035821	17.33174	.2653716	.6260862
Stddev	.008211	.05202	.0012780	.0002099	.05356	.0025974	.0033363
%RSD	.3770791	.1754816	.3267450	5.858691	.3090146	.9787754	.5328852

#1	2.180554	29.69723	.3922137	.0035775	17.27428	.2624648	.6294300
#2	2.168389	29.59345	.3897251	.0037942	17.38027	.2661849	.6260713
#3	2.184027	29.63892	.3914747	.0033746	17.34066	.2674649	.6227574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016396	-.057280	.0030259	.0118527	3.139743	4.110808	7.872244
Stddev	.058330	.002843	.0003337	.0006324	.007846	.036559	.032277
%RSD	1.162789	4.963252	11.02817	5.335326	.2499053	.8893352	.4100085

#1	5.011231	-.060526	.0031710	.0123749	3.140305	4.117049	7.907061
#2	5.077137	-.055231	.0026443	.0120336	3.147293	4.143845	7.843318
#3	4.960821	-.056084	.0032626	.0111496	3.131631	4.071530	7.866355

Sample Name: O4685-05 Acquired: 10/3/2023 18:04:23 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.324763	.1203045	.0790511	43.66111
Stddev	.009601	.0019437	.0003027	.17192
%RSD	.7247162	1.615686	.3829537	.3937663

#1	1.322641	.1221355	.0792080	43.52768
#2	1.335247	.1182648	.0787021	43.60053
#3	1.316401	.1205132	.0792431	43.85512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.049	59922.66	12852.11	2909.228	2134.489
Stddev	3.850	268.09	12.82	11.242	4.149
%RSD	.1237780	.4473999	.0997686	.3864093	.1943954

#1	3105.606	60216.48	12858.44	2912.650	2129.854
#2	3112.145	59691.32	12837.36	2896.673	2135.757
#3	3112.395	59860.18	12860.54	2918.360	2137.857

Sample Name: CCV05 Acquired: 10/3/2023 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380219	5.001323	5.077988	5.227780	5.277848	10.54333
Stddev	.014710	.006094	.015536	.008126	.006722	.04853
%RSD	.2734072	.1218481	.3059457	.1554378	.1273632	.4603259

#1	5.389302	5.000027	5.067139	5.233539	5.278207	10.52237
#2	5.388108	4.995981	5.071039	5.231315	5.270954	10.50879
#3	5.363247	5.007961	5.095785	5.218485	5.284383	10.59882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28003	.2405973	2.600357	25.57996	.9824416	2.529884
Stddev	.04206	.0021845	.005273	.13501	.0024583	.006573
%RSD	.4091362	.9079621	.2027696	.5277971	.2502207	.2598332

#1	10.23177	.2395803	2.596878	25.44512	.9849501	2.528164
#2	10.29945	.2391067	2.597768	25.57963	.9800368	2.524341
#3	10.30887	.2431050	2.606423	25.71514	.9823378	2.537146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299797	4.998328	2.476151	25.36750	2.403740	1.195225
Stddev	.002135	.032611	.007368	.11945	.006128	.000581
%RSD	.1642376	.6524395	.2975780	.4708599	.2549189	.0486150

#1	1.298441	4.987987	2.479650	25.24798	2.402876	1.194787
#2	1.298694	5.034856	2.467685	25.36765	2.398091	1.195003
#3	1.302258	4.972141	2.481118	25.48687	2.410254	1.195884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38283	2.682961	2.534518	24.59100	4.917487	5.351235
Stddev	.12103	.010798	.011110	.16787	.040338	.005824
%RSD	.5175939	.4024496	.4383466	.6826668	.8202873	.1088271

#1	23.40934	2.672105	2.544057	24.49242	4.900724	5.348407
#2	23.48841	2.683077	2.537179	24.78483	4.888234	5.347367
#3	23.25075	2.693700	2.522320	24.49574	4.963503	5.357933

Sample Name: CCV05 Acquired: 10/3/2023 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163217	5.081536	4.703654	F 4.385526	5.132409	5.140561
Stddev	.006463	.025723	.020526	.013034	.014115	.017977
%RSD	.1251705	.5061963	.4363759	.2972151	.2750139	.3497071

#1	5.160154	5.054165	4.703324	4.376433	5.122537	5.119834
#2	5.158856	5.085232	4.724342	4.379686	5.126114	5.149953
#3	5.170642	5.105211	4.683295	4.400459	5.148576	5.151897

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.044569	-2.84004
Stddev	.017928	.37615
%RSD	.3553846	13.24462

#1	5.025337	-2.89823
#2	5.047553	-3.18370
#3	5.060817	-2.43818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.982	46533.72	9427.363	2179.824	2162.761
Stddev	1.896	143.89	53.998	11.247	1.751
%RSD	.0847564	.3092095	.5727842	.5159399	.0809671

#1	2234.925	46384.39	9420.965	2170.171	2161.120
#2	2237.362	46545.30	9484.275	2177.127	2164.605
#3	2238.659	46671.47	9376.848	2192.174	2162.559

Sample Name: CCB05 Acquired: 10/3/2023 18:12:02 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001861	.0017798	-.000272	-.000148	-.003938	.0020032	-.007960
Stddev	.002928	.0011806	.001530	.003502	.002628	.0075817	.000406
%RSD	157.3293	66.33390	561.5364	2373.938	66.73885	378.4691	5.102396

#1	-.003157	.0020058	-.000935	.002680	-.005789	.0057349	-.008320
#2	-.003917	.0028311	-.001359	-.004065	-.000930	-.006721	-.008041
#3	.001491	.0005025	.001477	.000942	-.005094	.006996	-.007520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000024	.0340895	-.000423	.0001765	-.000139	-.003988
Stddev	.000015	.000101	.0049452	.000103	.0002540	.000312	.005092
%RSD	30.84081	416.6257	14.50644	24.27495	143.9120	224.2177	127.6896

#1	-.000042	-.000129	.0284522	-.000420	-.000104	-.000444	-.000525
#2	-.000066	.000073	.0361202	-.000322	.000244	-.000153	-.001604
#3	-.000038	-.000017	.0376960	-.000527	.000390	.000179	-.009834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0021710	-.000177	.0014656	-.063238	-.000258	-.000276
Stddev	.000194	.0047286	.000522	.0001730	.007217	.002350	.000134
%RSD	769.8409	217.8072	294.8723	11.80486	11.41234	910.5118	48.46948

#1	.000185	.0020531	.000332	.0013230	-.055185	.002401	-.000243
#2	-.000062	-.002498	-.000711	.0014157	-.069120	-.002056	-.000161
#3	-.000199	.006957	-.000152	.0016580	-.065410	-.001120	-.000423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066007	.0020575	.0017319	-.000399	.0000402	.0023649	-.009934
Stddev	.046996	.0012595	.0006822	.000556	.0014860	.0072489	.002934
%RSD	71.19823	61.21333	39.39024	139.3636	3696.329	306.5256	29.53023

#1	-.088186	.0027702	.0025068	-.000303	.0008088	.0009492	-.010289
#2	-.097810	.0027990	.0014675	.000103	.0009845	-.004072	-.012674
#3	-.012026	.0006033	.0012216	-.000996	-.001673	.010217	-.006839

Sample Name: CCB05 Acquired: 10/3/2023 18:12:02 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.007960	.0000341	-.000017	.0372693
Stddev	.006034	.0010900	.000047	.3251165
%RSD	75.80348	3197.010	278.8620	872.3440

#1	-.005354	-.000052	.000026	-.273356
#2	-.014859	.001165	-.000009	.375160
#3	-.003667	-.001010	-.000068	.010005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.423	46401.76	9549.609	2205.238	2355.666
Stddev	4.690	71.72	28.074	9.424	1.173
%RSD	.2030646	.1545526	.2939817	.4273450	.0497817

#1	2314.085	46478.61	9554.603	2197.893	2356.814
#2	2304.706	46336.61	9519.372	2201.958	2354.470
#3	2309.479	46390.06	9574.850	2215.864	2355.714

Sample Name: O4685-07 Acquired: 10/3/2023 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576878	.0568092	.2914749	.0551642	-.002054	103.1080	.5567432
Stddev	.0038532	.0041202	.0017338	.0020797	.001126	.3203	.0015011
%RSD	6.679337	7.252703	.5948439	3.769964	54.80625	.3106778	.2696242

#1	.0613363	.0558018	.2898631	.0527901	-.003111	102.7742	.5562753
#2	.0580689	.0532861	.2912522	.0560389	-.002182	103.4129	.5584225
#3	.0536583	.0613397	.2933093	.0566637	-.000870	103.1369	.5555318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101194	.0097019	49.25670	.3097622	.1562332	.2678066	210.4380
Stddev	.0001589	.0002112	.11305	.0002915	.0004519	.0017896	.6663
%RSD	1.570025	2.177096	.2295180	.0941071	.2892540	.6682300	.3166218

#1	.0102967	.0098660	49.18933	.3095707	.1561628	.2687895	209.7216
#2	.0100714	.0097761	49.38722	.3096183	.1567162	.2688893	210.5532
#3	.0099901	.0094636	49.19356	.3100977	.1558207	.2657410	211.0392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.090769	69.28781	.8458063	.0037298	22.71988	.3595347	.8337086
Stddev	.008877	.09102	.0033288	.0004284	.04234	.0009290	.0020412
%RSD	.2872225	.1313611	.3935597	11.48518	.1863709	.2584026	.2448368

#1	3.080731	69.25956	.8471560	.0040999	22.67885	.3594229	.8329846
#2	3.093986	69.38960	.8482482	.0032606	22.71735	.3586666	.8321281
#3	3.097589	69.21427	.8420146	.0038290	22.76343	.3605146	.8360132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07617	-.075515	.0061858	.0025742	4.698574	5.339384	7.691460
Stddev	.03937	.000268	.0002691	.0017128	.021291	.042115	.024714
%RSD	.2305683	.3545759	4.350694	66.53537	.4531446	.7887614	.3213226

#1	17.05961	-.075259	.0064168	.0028733	4.676584	5.294662	7.697766
#2	17.12111	-.075493	.0062505	.0007316	4.719091	5.345204	7.712410
#3	17.04778	-.075793	.0058903	.0041178	4.700047	5.378286	7.664203

Sample Name: O4685-07 Acquired: 10/3/2023 18:16:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.7389208	.1309182	.0744084	57.54089
Stddev	.0079594	.0012817	.0002744	.26419
%RSD	1.077165	.9790215	.3688045	.4591379

#1	.7448946	.1323785	.0741182	57.71005
#2	.7419828	.1299799	.0744433	57.67618
#3	.7298852	.1303961	.0746637	57.23646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.486	55248.87	11446.47	2638.443	2105.407
Stddev	5.760	93.45	33.26	6.398	7.983
%RSD	.2115599	.1691513	.2905637	.2424839	.3791876

#1	2719.694	55169.20	11423.98	2636.258	2099.271
#2	2718.654	55351.74	11430.75	2645.647	2102.517
#3	2729.110	55225.67	11484.67	2633.423	2114.433

Sample Name: O4685-09 Acquired: 10/3/2023 18:19:53 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679699	.0528810	.4177730	.0622152	-.005291	151.3881
Stddev	.0018411	.0045699	.0019784	.0053799	.003904	.3542
%RSD	2.708749	8.641828	.4735541	8.647223	73.79408	.2339655

#1	.0667339	.0479298	.4155294	.0634702	-.009798	150.9849
#2	.0670899	.0537759	.4185224	.0563188	-.002961	151.6492
#3	.0700859	.0569372	.4192672	.0668568	-.003113	151.5301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7455337	.0096210	.0115537	21.82566	.2704982	.1694126
Stddev	.0025204	.0001419	.0001058	.03406	.0010513	.0002580
%RSD	.3380660	1.474490	.9159570	.1560460	.3886732	.1522860

#1	.7449808	.0095290	.0115513	21.78881	.2711087	.1691775
#2	.7482847	.0097844	.0114491	21.83219	.2711017	.1693716
#3	.7433357	.0095497	.0116607	21.85599	.2692842	.1696886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592690	243.6344	4.216185	50.97695	.6727388	.0050512
Stddev	.0009426	.7605	.023819	.17723	.0013216	.0003471
%RSD	.3635625	.3121628	.5649537	.3476681	.1964496	6.872316

#1	.2596710	243.9324	4.190795	50.78250	.6715952	.0047531
#2	.2581921	244.2008	4.219721	51.12943	.6741857	.0054323
#3	.2599440	242.7700	4.238039	51.01891	.6724355	.0049682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740833	.4221222	.7734734	16.56418	-.074787	.0048358
Stddev	.017209	.0014905	.0018853	.10064	.002407	.0001698
%RSD	.6278688	.3531032	.2437468	.6075679	3.218190	3.511702

#1	2.753130	.4208636	.7714227	16.66787	-.073177	.0048520
#2	2.748202	.4217348	.7751315	16.55780	-.073629	.0049969
#3	2.721167	.4237682	.7738659	16.46689	-.077554	.0046584

Sample Name: O4685-09 Acquired: 10/3/2023 18:19:53 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112993	4.897072	F 11.56564	6.032478	2.335315	.1627710
Stddev	.0014716	.009684	.19762	.013638	.026882	.0018934
%RSD	13.02416	.1977574	1.708702	.2260723	1.151099	1.163199

#1	.0098850	4.904203	11.71157	6.016735	2.318371	.1632541
#2	.0128223	4.900967	11.64460	6.040655	2.321263	.1643759
#3	.0111906	4.886047	11.34074	6.040046	2.366310	.1606828

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1304702	52.94434
Stddev	.0007564	.60489
%RSD	.5797127	1.142503

#1	.1295968	52.27010
#2	.1309027	53.43939
#3	.1309110	53.12354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.106	54611.79	11926.27	2665.415	2132.657
Stddev	4.566	273.05	27.09	4.333	1.225
%RSD	.1608669	.4999848	.2271486	.1625744	.0574502

#1	2836.485	54308.95	11898.01	2660.951	2133.594
#2	2843.261	54687.24	11952.01	2665.690	2133.107
#3	2834.572	54839.19	11928.78	2669.605	2131.271

Sample Name: O4685-11 Acquired: 10/3/2023 18:23:42 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623741	.0350121	.5445660	.0428430	-.003395	173.6542	.8177880
Stddev	.0061008	.0041268	.0017666	.0048946	.001851	.4448	.0020851
%RSD	9.780944	11.78678	.3244083	11.42443	54.52051	.2561445	.2549633

#1	.0692978	.0391455	.5436262	.0425913	-.005459	173.1708	.8174216
#2	.0600377	.0349988	.5466038	.0478585	-.001884	173.7454	.8159104
#3	.0577869	.0308920	.5434679	.0380791	-.002840	174.0463	.8200319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081435	.0084513	154.1705	.3048714	.1020247	.2915695	194.7168
Stddev	.0001161	.0000810	.4054	.0001305	.0006224	.0009114	.5634
%RSD	1.426165	.9578406	.2629239	.0428121	.6100519	.3125662	.2893566

#1	.0080267	.0085112	153.7736	.3048372	.1025584	.2908362	195.1303
#2	.0082590	.0084836	154.1541	.3047613	.1013410	.2912825	194.0751
#3	.0081447	.0083592	154.5838	.3050156	.1021748	.2925898	194.9450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440437	53.54299	.4174040	.0047616	3.054091	.3164971	.8805729
Stddev	.010140	.13806	.0004985	.0001009	.011317	.0036967	.0016362
%RSD	.2947384	.2578578	.1194320	2.117950	.3705684	1.168008	.1858064

#1	3.428922	53.38463	.4168433	.0047577	3.066267	.3122388	.8786870
#2	3.444355	53.63806	.4175718	.0048643	3.043893	.3188824	.8814182
#3	3.448034	53.60629	.4177970	.0046627	3.052113	.3183701	.8816135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01694	-.051214	.0189853	.0064494	3.070265	4.189205	5.882880
Stddev	.07901	.002384	.0002709	.0007356	.006927	.072919	.020071
%RSD	.6069472	4.655075	1.426786	11.40578	.2256014	1.740644	.3411778

#1	13.10594	-.050271	.0189100	.0072762	3.072815	4.257297	5.872964
#2	12.95509	-.053925	.0192859	.0062047	3.062424	4.198052	5.869696
#3	12.98979	-.049445	.0187600	.0058674	3.075554	4.112266	5.905979

Sample Name: O4685-11 Acquired: 10/3/2023 18:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PP-20230928- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	5.492412	.1815612	.5955732	34.72740
Stddev	.007816	.0014065	.0018165	.30539
%RSD	.1422974	.7746416	.3050007	.8793777

#1	5.488280	.1807417	.5935511	34.70231
#2	5.501426	.1807567	.5961016	35.04455
#3	5.487529	.1831852	.5970669	34.43533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.015	51014.50	11403.31	2482.168	2084.020
Stddev	3.241	106.76	31.34	2.855	2.327
%RSD	.1221783	.2092799	.2748715	.1150149	.1116666

#1	2652.976	50912.20	11425.73	2481.262	2085.848
#2	2656.276	51006.09	11367.49	2485.366	2084.813
#3	2649.793	51125.22	11416.71	2479.876	2081.401

Sample Name: O4687-01 Acquired: 10/3/2023 18:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-1-092923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380716	.0353207	.1788808	.0334092	-.004109	161.1048	.5523049
Stddev	.0065834	.0047086	.0026878	.0057432	.000783	.6900	.0017139
%RSD	17.29220	13.33098	1.502537	17.19051	19.06771	.4282839	.3103260

#1	.0377250	.0364288	.1817998	.0359489	-.003417	160.3172	.5503595
#2	.0448214	.0301569	.1783343	.0374448	-.003950	161.6027	.5535926
#3	.0316683	.0393764	.1765083	.0268340	-.004960	161.3944	.5529626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071711	.0091369	384.8635	.1612428	.0946387	.1809438	212.6933
Stddev	.0000449	.0001470	1.5082	.0004988	.0003983	.0008089	.1141
%RSD	.6265574	1.608552	.3918849	.3093385	.4208079	.4470297	.0536654

#1	.0071218	.0093057	383.3252	.1618020	.0944494	.1809572	212.8208
#2	.0072098	.0090675	386.3397	.1608437	.0950963	.1801284	212.6005
#3	.0071817	.0090374	384.9257	.1610827	.0943704	.1817460	212.6587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.829914	158.6059	.1591962	.0039150	4.114994	.3459877	.4510622
Stddev	.012370	.4022	.0006922	.0003649	.010861	.0017159	.0022924
%RSD	.3229855	.2536132	.4348124	9.321207	.2639313	.4959286	.5082224

#1	3.816437	158.1420	.1586262	.0040134	4.116499	.3477729	.4524690
#2	3.832554	158.8186	.1589958	.0042207	4.103459	.3458394	.4523005
#3	3.840750	158.8572	.1599664	.0035110	4.125024	.3443508	.4484169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.010543	-.064358	.0042955	.0117709	1.360085	8.577263	5.191375
Stddev	.029487	.001138	.0003596	.0008450	.004741	.075214	.026167
%RSD	.3681030	1.768546	8.372564	7.178572	.3485779	.8769016	.5040514

#1	8.031520	-.063497	.0045415	.0124279	1.362486	8.661325	5.161950
#2	8.023280	-.063928	.0038827	.0120671	1.354624	8.554137	5.212035
#3	7.976828	-.065648	.0044622	.0108177	1.363145	8.516328	5.200139

Sample Name: O4687-01 Acquired: 10/3/2023 18:27:35 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-1-092923 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.864004	.1454468	1.068037	34.41600
Stddev	.021274	.0015104	.004720	.04882
%RSD	.4373866	1.038484	.4419036	.1418627

#1	4.879400	.1447803	1.062978	34.42190
#2	4.839728	.1471759	1.068809	34.46160
#3	4.872885	.1443843	1.072323	34.36449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.648	48461.67	10752.06	2335.030	1979.781
Stddev	2.790	21.69	48.88	15.837	2.957
%RSD	.1120279	.0447566	.4546491	.6782282	.1493426

#1	2487.508	48481.17	10806.75	2325.859	1982.384
#2	2492.844	48465.53	10712.61	2325.914	1980.394
#3	2491.591	48438.31	10736.83	2353.317	1976.566

Sample Name: O4687-03 Acquired: 10/3/2023 18:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-3-092923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110054	.0127426	.0567716	.0121465	-.002694	15.63132	.0718455
Stddev	.0028873	.0016758	.0009493	.0038570	.002463	.12607	.0015943
%RSD	26.23507	13.15112	1.672204	31.75444	91.40108	.8065226	2.219049

#1	.0100078	.0129046	.0556760	.0077379	-.001413	15.48576	.0700250
#2	.0087491	.0109917	.0572899	.0138028	-.005533	15.70563	.0725186
#3	.0142591	.0143315	.0573490	.0148986	-.001136	15.70257	.0729928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011474	.0020069	20.80306	.0839813	.0079937	.0466211	66.51142
Stddev	.0000197	.0001261	.18519	.0003496	.0003289	.0006110	.52684
%RSD	1.718313	6.282519	.8902240	.4162192	4.115010	1.310564	.7921010

#1	.0011701	.0021229	20.59010	.0843824	.0083146	.0469224	65.91883
#2	.0011353	.0020252	20.89269	.0838199	.0076573	.0470230	66.92683
#3	.0011368	.0018727	20.92638	.0837417	.0080091	.0459180	66.68860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243233	3.047223	.0153248	.0031509	.7831024	.0668883	.1121915
Stddev	.0022780	.007927	.0001149	.0004530	.0131595	.0006252	.0004674
%RSD	.7023897	.2601318	.7494639	14.37611	1.680432	.9346824	.4165853

#1	.3216951	3.040843	.0154441	.0032239	.7679269	.0667128	.1117905
#2	.3257299	3.044731	.0153155	.0026658	.7900190	.0675825	.1120793
#3	.3255451	3.056097	.0152149	.0035628	.7913613	.0663696	.1127048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194814	-.015863	.0064205	.0028027	1.115432	2.044610	.8200954
Stddev	.038663	.000803	.0006365	.0008822	.009944	.011875	.0122619
%RSD	3.235890	5.062645	9.913856	31.47817	.8915287	.5807876	1.495179

#1	1.235766	-.016712	.0058735	.0023637	1.104393	2.032654	.8253510
#2	1.158942	-.015763	.0062690	.0038183	1.118212	2.044775	.8060817
#3	1.189735	-.015115	.0071192	.0022260	1.123690	2.056402	.8288534

Sample Name: O4687-03 Acquired: 10/3/2023 18:31:29 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-3-092923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.232794	.0082334	.1143572	10.60347
Stddev	.004293	.0006508	.0011273	.13181
%RSD	.1014269	7.904767	.9857509	1.243083

#1	4.228704	.0089766	.1130792	10.53594
#2	4.237265	.0077656	.1152101	10.75536
#3	4.232413	.0079579	.1147824	10.51911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.033	46292.50	9963.023	2253.790	2337.990
Stddev	4.612	119.85	35.590	3.560	3.072
%RSD	.1914412	.2588938	.3572219	.1579749	.1314008

#1	2414.268	46391.25	10003.02	2257.619	2341.530
#2	2405.569	46159.16	9934.86	2250.579	2336.425
#3	2407.262	46327.10	9951.18	2253.172	2336.016

Sample Name: O4693-01 Acquired: 10/3/2023 18:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379383	.0066596	.0715678	-.028232	.0060044	12.11756
Stddev	.0055842	.0020207	.0009036	.010404	.0027656	.02611
%RSD	14.71911	30.34307	1.262560	36.85104	46.05882	.2154567

#1	.0332958	.0044142	.0706880	-.029691	.0082116	12.11723
#2	.0441349	.0083318	.0715219	-.037828	.0068996	12.14383
#3	.0363841	.0072328	.0724934	-.017175	.0029022	12.09162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007400	.0020816	.0031024	1683.169	.0734005	.0295358
Stddev	.0005610	.0001002	.0001377	5.629	.0005607	.0005953
%RSD	.5568356	4.814964	4.436954	.3344560	.7638346	2.015662

#1	.1009878	.0021959	.0029801	1685.025	.0737547	.0289541
#2	.1000978	.0020087	.0032515	1687.635	.0727541	.0295095
#3	.1011343	.0020403	.0030758	1676.845	.0736927	.0301439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412456	71.51641	1.359660	906.8400	.2195899	.0011007
Stddev	.0010152	.11159	.001648	.6933	.0011898	.0001197
%RSD	2.461333	.1560351	.1211788	.0764486	.5418461	10.87185

#1	.0406933	71.49339	1.360951	907.2942	.2182481	.0009927
#2	.0406262	71.41813	1.360226	907.1839	.2200051	.0012293
#3	.0424172	71.63772	1.357805	906.0421	.2205166	.0010802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732050	.5182449	.1483318	4.624566	-.001950	.0145187
Stddev	.010526	.0021241	.0009751	.025762	.001102	.0011767
%RSD	.6077371	.4098586	.6574047	.5570708	56.51518	8.104961

#1	1.720911	.5206738	.1477380	4.594910	-.002944	.0138533
#2	1.733405	.5167356	.1478002	4.637374	-.000765	.0138253
#3	1.741833	.5173252	.1494572	4.641413	-.002141	.0158773

Sample Name: O4693-01 Acquired: 10/3/2023 18:35:27 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008766	.4259435	2.064954	1.190621	F 24.99831	.0130100
Stddev	.001130	.0021454	.030081	.016726	.01115	.0005365
%RSD	12.89428	.5036761	1.456739	1.404838	.0446224	4.123963

#1	-.010056	.4283801	2.047317	1.178600	24.98550	.0128914
#2	-.008289	.4251120	2.047859	1.183540	25.00592	.0135959
#3	-.007952	.4243382	2.099688	1.209723	25.00349	.0125427

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.043149	9.384758
Stddev	.001248	.465715
%RSD	.1196820	4.962457

#1	1.044563	8.864870
#2	1.042682	9.763770
#3	1.042200	9.525634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.735	41382.83	9674.141	1918.988	1710.977
Stddev	2.195	86.72	16.062	7.312	2.982
%RSD	.1088975	.2095675	.1660339	.3810389	.1742720

#1	2016.551	41475.73	9686.666	1920.833	1712.650
#2	2017.404	41368.76	9656.032	1925.200	1712.747
#3	2013.248	41304.00	9679.727	1910.929	1707.535

Sample Name: O4693-02 Acquired: 10/3/2023 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027415	.0339694	8.393607	.0597760	.0064795	140.7592
Stddev	.0088589	.0033957	.034115	.0075008	.0013014	.4393
%RSD	8.622510	9.996471	.4064449	12.54820	20.08457	.3121257

#1	.0930733	.0314217	8.389630	.0684333	.0050978	140.2709
#2	.1104695	.0378245	8.361655	.0552226	.0066588	140.8844
#3	.1046818	.0326620	8.429537	.0556720	.0076820	141.1224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209151	.0086342	.0277707	91.63383	.4319067	.1607518
Stddev	.005248	.0000447	.0004669	.20266	.0013662	.0006871
%RSD	.1635257	.5180740	1.681253	.2211591	.3163224	.4274278

#1	3.203101	.0085962	.0280267	91.40047	.4316388	.1603444
#2	3.212470	.0086230	.0272318	91.73554	.4333870	.1603659
#3	3.211882	.0086835	.0280537	91.76550	.4306942	.1615451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636842	409.5666	4.448843	69.30138	.5192351	.0274243
Stddev	.003054	1.5750	.026302	.29028	.0020998	.0003755
%RSD	.1865914	.3845569	.5912088	.4188632	.4044015	1.369230

#1	1.634727	409.4789	4.419474	69.01801	.5181842	.0272254
#2	1.635455	411.1837	4.470227	69.28802	.5178683	.0278574
#3	1.640344	408.0373	4.456830	69.59810	.5216529	.0271901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828360	.6032967	5.791078	39.75307	-.118491	.0222819
Stddev	.007782	.0009295	.012170	.18178	.004835	.0004196
%RSD	.2032700	.1540776	.2101563	.4572607	4.080370	1.883050

#1	3.821892	.6028113	5.803176	39.87055	-.118167	.0227441
#2	3.836996	.6027103	5.791222	39.84498	-.113826	.0221769
#3	3.826191	.6043684	5.778837	39.54370	-.123480	.0219249

Sample Name: O4693-02 Acquired: 10/3/2023 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471780	F 10.13078	4.835391	7.464271	9.913344	.2229704
Stddev	.013961	.02222	.042439	.041097	.040989	.0008335
%RSD	.5648213	.2193317	.8776795	.5505860	.4134741	.3737929

#1	2.467440	10.10513	4.841039	7.462198	9.889604	.2232971
#2	2.460505	10.14415	4.874723	7.424249	9.889754	.2220231
#3	2.487396	10.14307	4.790410	7.506365	9.960674	.2235910

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5759464	34.22364
Stddev	.0023751	.41792
%RSD	.4123886	1.221143

#1	.5732059	33.85902
#2	.5774092	34.67971
#3	.5772241	34.13219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.616	52770.67	11236.71	2498.722	2132.740
Stddev	3.909	227.25	35.65	10.979	8.328
%RSD	.1490943	.4306450	.3172334	.4394033	.3904818

#1	2619.373	52790.13	11277.37	2489.554	2130.727
#2	2626.129	52534.30	11221.92	2495.722	2141.890
#3	2619.346	52987.56	11210.84	2510.889	2125.603

Sample Name: O4693-03 Acquired: 10/3/2023 18:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508824	.0178084	8.566959	.1077678	.0787443	26.12866
Stddev	.0022136	.0034923	.013718	.0052845	.0007654	.10574
%RSD	.8823129	19.61050	.1601321	4.903586	.9720555	.4046952

#1	.2496438	.0211036	8.568255	.1021065	.0795578	26.23076
#2	.2495654	.0141477	8.552638	.1125703	.0780383	26.01962
#3	.2534380	.0181738	8.579983	.1086267	.0786369	26.13562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459141	.0037178	.0231083	69.49673	.1081101	.0532139
Stddev	.006388	.0000346	.0000694	.22395	.0005956	.0001679
%RSD	.4378230	.9302891	.3005315	.3222476	.5508723	.3155964

#1	1.465772	.0037159	.0230961	69.75210	.1075907	.0533420
#2	1.453027	.0036842	.0230458	69.33377	.1087601	.0532760
#3	1.458624	.0037533	.0231830	69.40433	.1079795	.0530238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.80437	251.1537	1.312374	19.27701	.2332724	.0193875
Stddev	.04461	1.0624	.003901	.03354	.0008115	.0002670
%RSD	.2252497	.4230076	.2972524	.1739755	.3478911	1.377088

#1	19.79391	250.0091	1.313224	19.27607	.2337721	.0194963
#2	19.76591	251.3440	1.308118	19.31101	.2323361	.0190833
#3	19.85328	252.1082	1.315779	19.24395	.2337091	.0195829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491031	.1407684	8.992730	5.211274	-.055760	.0332435
Stddev	.032990	.0027149	.031538	.054469	.003650	.0007308
%RSD	.9449972	1.928627	.3507034	1.045214	6.545124	2.198275

#1	3.457370	.1438926	8.962353	5.148409	-.059889	.0329216
#2	3.492417	.1389829	8.990525	5.244393	-.054424	.0327289
#3	3.523306	.1394296	9.025313	5.241020	-.052966	.0340799

Sample Name: O4693-03 Acquired: 10/3/2023 18:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126013	1.511119	1.916977	4.119019	F 74.83517	.0375584
Stddev	.0016744	.004208	.048776	.014334	.16269	.0011087
%RSD	.3266528	.2784525	2.544419	.3480054	.2174026	2.952006

#1	.5139708	1.515184	1.883032	4.129068	74.79051	.0368754
#2	.5107345	1.511393	1.895028	4.102604	74.69947	.0369621
#3	.5130984	1.506781	1.972871	4.125386	75.01553	.0388377

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5245563	12.23587
Stddev	.0014910	.28163
%RSD	.2842333	2.301650

#1	.5248322	12.15395
#2	.5229467	12.54937
#3	.5258901	12.00428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.665	47606.90	10191.02	2262.522	2278.338
Stddev	4.851	215.72	38.73	7.870	4.096
%RSD	.2028356	.4531192	.3800848	.3478572	.1797842

#1	2388.752	47848.42	10149.34	2268.149	2273.828
#2	2397.266	47538.95	10197.79	2265.888	2281.826
#3	2388.979	47433.35	10225.92	2253.528	2279.360

Sample Name: O4693-04 Acquired: 10/3/2023 18:47:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858500	.0263429	7.068921	.0745205	.0684927	123.1428
Stddev	.0048760	.0045175	.024350	.0092294	.0020105	.5348
%RSD	5.679684	17.14884	.3444655	12.38507	2.935366	.4342879

#1	.0906450	.0283633	7.081297	.0782284	.0704612	122.7903
#2	.0860082	.0211678	7.040869	.0640137	.0664426	122.8800
#3	.0808968	.0294977	7.084597	.0813192	.0685744	123.7582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.933778	.0097590	.0435933	154.6045	.7708074	.1629090
Stddev	.012101	.0001489	.0008089	.6690	.0018931	.0004189
%RSD	.4124786	1.526191	1.855664	.4327451	.2455934	.2571096

#1	2.932022	.0099205	.0444955	154.3107	.7720300	.1626872
#2	2.922651	.0097295	.0429326	154.1326	.7686268	.1626477
#3	2.946662	.0096270	.0433518	155.3701	.7717654	.1633922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420438	764.0540	6.583641	104.9110	.5403671	.0162134
Stddev	.002981	4.0821	.030574	.4788	.0021383	.0006763
%RSD	.2098491	.5342650	.4643963	.4564276	.3957195	4.171025

#1	1.422785	759.7756	6.567289	104.7947	.5419797	.0155927
#2	1.417084	764.4801	6.564721	104.5010	.5379415	.0169341
#3	1.421443	767.9063	6.618914	105.4373	.5411801	.0161133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614648	.5271098	4.984786	30.67682	-.208455	.1691994
Stddev	.015124	.0025092	.009814	.14222	.006179	.0007334
%RSD	.4184196	.4760307	.1968884	.4636168	2.964179	.4334213

#1	3.600285	.5272157	4.978854	30.51675	-.215445	.1685271
#2	3.613226	.5245493	4.996114	30.72503	-.203722	.1699814
#3	3.630433	.5295643	4.979388	30.78866	-.206197	.1690898

Sample Name: O4693-04 Acquired: 10/3/2023 18:47:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7146148	7.484693	3.881393	7.344852	F 13.04261	.1875854
Stddev	.0037686	.022999	.053692	.028089	.01851	.0022308
%RSD	.5273556	.3072763	1.383313	.3824344	.1419235	1.189233

#1	.7105333	7.481284	3.827762	7.328463	13.05910	.1866064
#2	.7153485	7.463589	3.881271	7.328807	13.04613	.1860115
#3	.7179625	7.509206	3.935146	7.377286	13.02259	.1901384

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4634372	36.70963
Stddev	.0019734	.26985
%RSD	.4258199	.7350921

#1	.4623348	36.97380
#2	.4622613	36.43444
#3	.4657155	36.72063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.028	52233.83	11262.00	2449.760	2077.770
Stddev	5.930	100.25	57.70	3.794	7.322
%RSD	.2310917	.1919273	.5123728	.1548790	.3523925

#1	2559.294	52241.76	11212.80	2452.625	2071.559
#2	2570.466	52329.87	11325.51	2445.457	2085.843
#3	2568.325	52129.84	11247.68	2451.198	2075.907

Sample Name: O4700-01 Acquired: 10/3/2023 18:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0693777	.0295585	.5043819	.0341598	.0009774	55.25745	.3443428
Stddev	.0035164	.0045758	.0193725	.0015822	.0015214	.22297	.0008962
%RSD	5.068514	15.48056	3.840841	4.631642	155.6594	.4035162	.2602605

#1	.0708891	.0243187	.5267399	.0343214	.0021379	55.02012	.3450206
#2	.0718858	.0315898	.4938226	.0325030	.0015394	55.28967	.3446811
#3	.0653583	.0327671	.4925832	.0356549	-.000745	55.46256	.3433267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041089	.0226452	160.5340	.1482032	.0728963	.3081321	150.8064
Stddev	.0000950	.0014798	.3347	.0011041	.0030425	.0118440	.5025
%RSD	2.311342	6.534820	.2084893	.7449899	4.173720	3.843797	.3332415

#1	.0041540	.0243443	160.1696	.1488251	.0763805	.3217965	150.4276
#2	.0039998	.0216379	160.6047	.1488560	.0707643	.3008068	151.3765
#3	.0041730	.0219536	160.8277	.1469284	.0715441	.3017930	150.6151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359288	95.42877	.1741782	.0059304	2.526729	.2759780	2.596083
Stddev	.009048	.29738	.0071192	.0001570	.016871	.0029456	.021078
%RSD	.6656241	.3116255	4.087278	2.647810	.6676954	1.067345	.8119329

#1	1.349062	95.08817	.1823844	.0058458	2.508644	.2730768	2.620211
#2	1.366255	95.63686	.1696554	.0058338	2.529503	.2758910	2.586795
#3	1.362547	95.56128	.1704948	.0061116	2.542042	.2789661	2.581245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937777	.0065620	.0033952	.0227418	1.235288	3.466098	2.047955
Stddev	.035799	.0011076	.0001369	.0025073	.004412	.012058	.077614
%RSD	1.218587	16.87939	4.031812	11.02526	.3571629	.3478855	3.789832

#1	2.975663	.0052918	.0032589	.0250795	1.230623	3.470134	2.137240
#2	2.904514	.0073267	.0035326	.0230523	1.239394	3.475620	2.010028
#3	2.933154	.0070676	.0033941	.0200937	1.235847	3.452539	1.996598

Sample Name: O4700-01 Acquired: 10/3/2023 18:50:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.9903481	.0369495	.2134879	29.05115
Stddev	.0433825	.0017605	.0017321	.09430
%RSD	4.380527	4.764512	.8113455	.3246147

#1	1.039963	.0387727	.2115064	29.15886
#2	.959556	.0352593	.2147142	29.01118
#3	.971525	.0368165	.2142430	28.98342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.566	48183.80	10493.42	2334.959	2018.062
Stddev	66.952	300.58	39.63	19.106	65.549
%RSD	2.793685	.6238171	.3777072	.8182690	3.248128

#1	2319.276	48077.03	10464.77	2314.093	1942.502
#2	2436.742	47951.19	10476.84	2339.187	2059.673
#3	2433.680	48523.19	10538.65	2351.598	2052.011

Sample Name: CCV06 Acquired: 10/3/2023 18:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370932	4.936208	5.046050	5.199333	5.256967	10.52672
Stddev	.025854	.010156	.011555	.014541	.015358	.08214
%RSD	.4813601	.2057418	.2289850	.2796678	.2921531	.7802635

#1	5.361428	4.938552	5.040389	5.200682	5.259455	10.46040
#2	5.351176	4.925085	5.038418	5.184164	5.240517	10.50118
#3	5.400193	4.944986	5.059344	5.213152	5.270930	10.61860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23014	.2425716	2.587845	25.41910	1.004834	2.508805
Stddev	.04571	.0023696	.006572	.14875	.001932	.006828
%RSD	.4467772	.9768701	.2539733	.5851878	.1922741	.2721639

#1	10.19995	.2404871	2.584516	25.30077	1.004621	2.504484
#2	10.20775	.2420789	2.583604	25.37044	1.006863	2.505255
#3	10.28272	.2451488	2.595416	25.58608	1.003017	2.516677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291693	5.365433	2.472728	25.24289	2.374552	1.258705
Stddev	.002317	.013922	.023403	.28662	.004086	.000572
%RSD	.1793403	.2594817	.9464380	1.135449	.1720891	.0454659

#1	1.291562	5.378882	2.452926	24.96944	2.374507	1.258698
#2	1.289445	5.366337	2.466705	25.21815	2.370488	1.259281
#3	1.294073	5.351081	2.498554	25.54108	2.378661	1.258137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21021	2.673821	2.659032	26.54861	4.911769	5.303905
Stddev	.08027	.013569	.006674	.12990	.036284	.014458
%RSD	.3184167	.5074743	.2510048	.4892868	.7387068	.2726005

#1	25.28057	2.659989	2.657308	26.65320	4.883619	5.303489
#2	25.22729	2.674365	2.666399	26.58942	4.898970	5.289659
#3	25.12277	2.687110	2.653389	26.40321	4.952717	5.318567

Sample Name: CCV06 Acquired: 10/3/2023 18:54:42 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135677	5.045733	5.120310	F 4.279242	5.105618	5.127901
Stddev	.010759	.033766	.015921	.022052	.017748	.024096
%RSD	.2095005	.6692053	.3109304	.5153272	.3476093	.4699001

#1	5.127299	5.020214	5.131164	4.279713	5.117316	5.114226
#2	5.131921	5.032962	5.127731	4.256958	5.085197	5.113755
#3	5.147811	5.084022	5.102033	4.301055	5.114341	5.155724

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.031373	-2.82567
Stddev	.026247	.30145
%RSD	.5216581	10.66821

#1	5.030700	-2.58366
#2	5.005470	-3.16334
#3	5.057950	-2.73001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.957	43883.72	9621.576	2116.782	2178.729
Stddev	5.567	119.95	75.665	7.098	4.769
%RSD	.2462149	.2733402	.7864095	.3353072	.2189048

#1	2262.012	43874.45	9692.283	2119.663	2181.418
#2	2265.920	43768.68	9630.669	2108.697	2181.547
#3	2254.937	44008.04	9541.775	2121.987	2173.222

Sample Name: CCB06 Acquired: 10/3/2023 18:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.002449	.0016617	-.000645	-.002372	-.000606	-.009668	-.008813
Stddev	.002819	.0013826	.000489	.004326	.001634	.004287	.002364
%RSD	115.1288	83.20792	75.84459	182.4318	269.9396	44.33857	26.81836

#1	-.004878	.0031886	-.000125	-.001802	-.002328	-.004722	-.010138
#2	-.003111	.0004944	-.001095	.001642	-.000413	-.011975	-.010217
#3	.000643	.0013020	-.000715	-.006955	.000924	-.012307	-.006084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000060	.0347439	-.000563	.0002627	.0002875	.0112452
Stddev	.000078	.000041	.0072675	.000249	.0000974	.0001912	.0055442
%RSD	429.2138	67.69622	20.91731	44.11885	37.08869	66.50221	49.30280

#1	-.000107	-.000054	.0427152	-.000425	.0002238	.0000673	.0142441
#2	.000041	-.000023	.0284867	-.000415	.0001907	.0003837	.0146441
#3	.000012	-.000104	.0330298	-.000850	.0003736	.0004115	.0048475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002726	.0149887	.0000531	.0012400	-.061402	-.001410	-.000253
Stddev	.0001421	.0104446	.0007950	.0003207	.012917	.001464	.000051
%RSD	52.10159	69.68292	1496.132	25.86328	21.03651	103.8476	20.20675

#1	.0001201	.0270051	.0008485	.0011790	-.061728	-.002960	-.000195
#2	.0002968	.0098707	-.000742	.0015868	-.074153	-.000052	-.000294
#3	.0004011	.0080902	.000052	.0009541	-.048326	-.001217	-.000269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063019	.0010261	.0020036	.0005253	.0001389	.0175606	.0020722
Stddev	.009688	.0007236	.0005369	.0001730	.0009960	.0093672	.0048371
%RSD	15.37317	70.51924	26.79890	32.94020	716.9021	53.34224	233.4292

#1	-.065974	.0008682	.0026195	.0004325	.0011276	.0200356	.0075178
#2	-.070884	.0018156	.0016339	.0007249	-.000864	.0254418	.0004251
#3	-.052197	.0003945	.0017574	.0004184	.000153	.0072044	-.001726

Sample Name: CCB06 Acquired: 10/3/2023 18:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.000067	.0001406	.0000894	-.114538
Stddev	.002899	.0005710	.0000671	.120049
%RSD	4318.526	406.2540	75.03937	104.8115

#1	-.002368	-.000449	.0001205	-.047797
#2	-.001023	.000691	.0001352	-.042690
#3	.003189	.000179	.0000124	-.253128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.460	44734.38	9616.461	2168.471	2347.789
Stddev	3.382	132.00	36.918	9.322	3.335
%RSD	.1460480	.2950645	.3839010	.4298845	.1420616

#1	2319.234	44867.86	9579.385	2179.129	2351.584
#2	2314.441	44603.92	9653.218	2161.838	2346.460
#3	2312.705	44731.37	9616.781	2164.446	2345.324

Sample Name: O4701-01 Acquired: 10/3/2023 19:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609946	.0136857	.2219955	-.053363	.0070576	109.4643
Stddev	.0083849	.0028099	.0041953	.006012	.0028828	.3599
%RSD	13.74687	20.53208	1.889816	11.26583	40.84647	.3287634

#1	.0668785	.0104981	.2182517	-.046433	.0093890	109.2176
#2	.0647116	.0158041	.2212051	-.057172	.0038343	109.2980
#3	.0513938	.0147549	.2265298	-.056485	.0079495	109.8772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6325221	.0048558	.0250331	F 3365.356	.1315306	.0444228
Stddev	.0005369	.0000961	.0000776	11.018	.0005063	.0002520
%RSD	.0848876	1.979457	.3099276	.3274078	.3849604	.5673364

#1	.6328420	.0048573	.0250011	3364.015	.1320445	.0446404
#2	.6319022	.0049512	.0249766	3355.069	.1310321	.0441467
#3	.6328221	.0047590	.0251215	3376.983	.1315151	.0444813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081360	124.0685	2.990679	1425.006	.1413794	.0016126
Stddev	.0011626	.4235	.011349	3.494	.0011952	.0007342
%RSD	1.075096	.3413616	.3794699	.2452083	.8453764	45.52680

#1	.1071014	123.7986	2.979319	1422.985	.1426162	.0020249
#2	.1079127	124.5566	2.990701	1422.993	.1402307	.0007650
#3	.1093941	123.8503	3.002016	1429.041	.1412915	.0020479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.000535	.1409296	.5325168	11.23368	.1875365	.0160028
Stddev	.036191	.0039220	.0028013	.07497	.0002900	.0015576
%RSD	.5169710	2.782935	.5260518	.6673959	.1546202	9.733231

#1	6.958749	.1364230	.5295659	11.21339	.1874948	.0177995
#2	7.020983	.1435699	.5328447	11.31670	.1872696	.0150347
#3	7.021874	.1427960	.5351397	11.17093	.1878450	.0151741

Sample Name: O4701-01 Acquired: 10/3/2023 19:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543489	3.667733	1.847614	3.011401	F 52.43261	.1346794
Stddev	.0025099	.006083	.016919	.003796	.03739	.0038156
%RSD	4.618113	.1658616	.9157070	.1260454	.0713126	2.833065

#1	.0520515	3.661006	1.852698	3.014369	52.45690	.1305478
#2	.0570276	3.669346	1.861408	3.012711	52.45137	.1354201
#3	.0539676	3.672847	1.828736	3.007124	52.38955	.1380703

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	7.271100	16.91277
Stddev	.049583	.14789
%RSD	.6819166	.8744317

#1	7.266257	16.92470
#2	7.224117	17.05434
#3	7.322928	16.75928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.932	40449.23	9705.401	1882.555	1536.248
Stddev	4.872	13.25	40.614	8.147	1.979
%RSD	.2478427	.0327486	.4184688	.4327762	.1288349

#1	1967.361	40462.01	9696.731	1884.167	1535.614
#2	1969.931	40435.56	9749.650	1889.776	1538.466
#3	1960.505	40450.13	9669.823	1873.723	1534.663

Sample Name: O4702-01 Acquired: 10/3/2023 19:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-100223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297969	.0371216	.6406642	.0454250	.0002021	141.5222
Stddev	.0015880	.0051984	.0013647	.0136937	.0010876	.5085
%RSD	5.329277	14.00359	.2130142	30.14575	538.2096	.3592773

#1	.0313126	.0429247	.6418976	.0390959	.0012536	140.9959
#2	.0299328	.0355489	.6391981	.0360407	-.000918	141.5600
#3	.0281454	.0328912	.6408970	.0611385	.000271	142.0107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897335	.0055711	.0169315	89.52630	.1681606	.1872988
Stddev	.0043239	.0001069	.0002550	.31761	.0003787	.0007000
%RSD	.8829129	1.918712	1.506237	.3547661	.2251785	.3737250

#1	.4856535	.0056131	.0172203	89.26542	.1677635	.1870435
#2	.4892812	.0056505	.0168365	89.43352	.1685177	.1867624
#3	.4942658	.0054495	.0167375	89.87998	.1682007	.1880907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5761978	286.7093	3.635429	75.32241	.3142037	.0056640
Stddev	.0004877	2.4090	.011220	.24246	.0014240	.0004893
%RSD	.0846362	.8402205	.3086362	.3219003	.4531997	8.639546

#1	.5766720	284.3202	3.623964	75.15746	.3139942	.0051218
#2	.5756977	286.6702	3.646387	75.20897	.3128961	.0057973
#3	.5762236	289.1377	3.635936	75.60080	.3157209	.0060729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72716	.7274705	.8736266	8.980239	-.053833	.0077983
Stddev	.09205	.0046898	.0009188	.074645	.002887	.0002123
%RSD	.6705427	.6446773	.1051735	.8312184	5.362974	2.722354

#1	13.62477	.7222865	.8726507	8.910024	-.057037	.0079653
#2	13.75368	.7287061	.8744751	8.972054	-.051433	.0075594
#3	13.80304	.7314188	.8737540	9.058640	-.053028	.0078702

Sample Name: O4702-01 Acquired: 10/3/2023 19:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-100223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107394	7.212456	3.090922	7.525111	F 11.42595	.1262174
Stddev	.0027686	.039107	.029481	.021732	.06068	.0007929
%RSD	25.78024	.5422192	.9537947	.2887917	.5310922	.6282006

#1	.0077557	7.175617	3.063953	7.527495	11.45598	.1268963
#2	.0112368	7.208258	3.086417	7.502285	11.35611	.1264098
#3	.0132255	7.253493	3.122396	7.545552	11.46576	.1253459

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2750811	41.30874
Stddev	.0009527	.03312
%RSD	.3463381	.0801659

#1	.2740189	41.34105
#2	.2758601	41.31031
#3	.2753644	41.27487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.359	56735.83	11588.17	2677.225	2089.257
Stddev	6.093	191.77	15.43	6.420	5.885
%RSD	.2226730	.3379978	.1331640	.2398136	.2816813

#1	2739.865	56947.37	11572.09	2680.536	2092.000
#2	2739.888	56686.76	11589.57	2681.314	2093.269
#3	2729.323	56573.37	11602.85	2669.825	2082.501

Sample Name: O4703-01 Acquired: 10/3/2023 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428416	.0229886	4.210601	.0373093	.0126910	97.38397
Stddev	.0071481	.0040560	.012626	.0084931	.0027688	.13762
%RSD	2.943519	17.64352	.2998509	22.76395	21.81677	.1413149

#1	.2500879	.0273443	4.200673	.0471162	.0096997	97.29197
#2	.2357960	.0193202	4.206319	.0323941	.0151640	97.31776
#3	.2426409	.0223012	4.224810	.0324175	.0132092	97.54218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835826	.0089297	.0302557	644.3571	.7952496	.2412652
Stddev	.005501	.0001819	.0001443	4.5977	.0002854	.0007280
%RSD	.2996500	2.036818	.4768441	.7135369	.0358857	.3017579

#1	1.830198	.0087776	.0302529	643.3467	.7953664	.2405863
#2	1.841191	.0091312	.0301129	640.3486	.7954581	.2411751
#3	1.836088	.0088803	.0304014	649.3759	.7949243	.2420340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920868	295.7628	4.534288	189.0348	.7192515	.0106785
Stddev	.004996	1.2947	.009188	.6609	.0017276	.0005702
%RSD	.1710300	.4377360	.2026444	.3496431	.2401885	5.339408

#1	2.917304	295.0878	4.525700	188.3031	.7175944	.0100243
#2	2.918722	297.2555	4.533186	189.2127	.7210418	.0110698
#3	2.926578	294.9452	4.543978	189.5885	.7191183	.0109414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.837999	.4277078	5.309206	14.51549	.3451802	.0228593
Stddev	.036657	.0028584	.010095	.08912	.0032602	.0003886
%RSD	.6279090	.6683146	.1901480	.6139642	.9444988	1.700061

#1	5.828793	.4245657	5.319298	14.52554	.3458372	.0224648
#2	5.878382	.4301540	5.309214	14.59915	.3480618	.0228714
#3	5.806822	.4284037	5.299107	14.42177	.3416414	.0232417

Sample Name: O4703-01 Acquired: 10/3/2023 19:10:31 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160183	3.446055	2.570021	F 36.81909	F 25.03746	.1267475
Stddev	.0026546	.009470	.016369	.03593	.08876	.0019034
%RSD	.8400006	.2748048	.6369352	.0975833	.3545200	1.501689

#1	.3148929	3.436006	2.561693	36.77959	24.97922	.1275008
#2	.3141118	3.454813	2.588880	36.82787	24.99355	.1245828
#3	.3190501	3.447348	2.559490	36.84982	25.13962	.1281590

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	2.103324	27.06285
Stddev	.006884	.24965
%RSD	.3272992	.9224868

#1	2.095794	27.32836
#2	2.109294	26.83287
#3	2.104886	27.02731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.997	47654.47	10693.94	2265.703	1884.206
Stddev	1.790	37.50	48.12	6.972	1.917
%RSD	.0746822	.0786817	.4499815	.3077155	.1017554

#1	2398.695	47692.29	10715.28	2257.881	1884.886
#2	2397.169	47653.83	10727.71	2271.263	1885.692
#3	2395.127	47617.31	10638.84	2267.966	1882.042

Sample Name: O4703-03 Acquired: 10/3/2023 19:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790591	.0193448	.9598728	-.002608	.0194319	108.8224
Stddev	.0035108	.0048322	.0037518	.009277	.0027764	.1503
%RSD	4.440745	24.97908	.3908639	355.6645	14.28770	.1380723

#1	.0757450	.0202432	.9556407	.006933	.0177438	108.6760
#2	.0827381	.0236647	.9627907	-.003162	.0226363	108.8149
#3	.0786944	.0141265	.9611870	-.011596	.0179157	108.9762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8898863	.0051380	.0125460	1081.866	.4622566	.0826488
Stddev	.0023084	.0000389	.0001517	3.852	.0009418	.0002846
%RSD	.2594024	.7568478	1.208905	.3560212	.2037344	.3443667

#1	.8872220	.0051749	.0126999	1085.214	.4612209	.0824958
#2	.8911472	.0050974	.0125413	1077.656	.4630616	.0829772
#3	.8912896	.0051416	.0123967	1082.728	.4624872	.0824735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6146714	160.0401	2.536725	164.0323	.2348687	.0053100
Stddev	.0008530	.9420	.006164	.3952	.0003976	.0002636
%RSD	.1387781	.5885844	.2429948	.2409149	.1693082	4.963499

#1	.6140198	159.1427	2.539619	163.9663	.2352760	.0050741
#2	.6156369	161.0211	2.529646	163.6743	.2348484	.0055945
#3	.6143576	159.9567	2.540909	164.4564	.2344815	.0052614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.115664	.2397305	1.434007	10.85299	.4291958	.0216833
Stddev	.011181	.0044523	.009322	.12181	.0022156	.0006910
%RSD	.3588629	1.857231	.6500732	1.122321	.5162228	3.186669

#1	3.120413	.2345921	1.424895	10.73934	.4266421	.0223849
#2	3.123686	.2424449	1.443526	10.98157	.4306057	.0216618
#3	3.102892	.2421544	1.433602	10.83805	.4303398	.0210034

Sample Name: O4703-03 Acquired: 10/3/2023 19:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490765	4.380571	2.444114	5.032325	F 35.27248	.0880328
Stddev	.0007952	.011157	.027907	.008590	.03737	.0002750
%RSD	1.620360	.2546853	1.141800	.1707028	.1059571	.3124203

#1	.0481744	4.367688	2.442744	5.025930	35.23697	.0877577
#2	.0496759	4.386978	2.472680	5.042089	35.31147	.0883078
#3	.0493794	4.387047	2.416917	5.028956	35.26901	.0880328

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	3.900370	19.61447
Stddev	.017799	.52545
%RSD	.4563510	2.678911

#1	3.887001	19.85523
#2	3.893537	19.97640
#3	3.920574	19.01177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.007	44780.81	10282.99	2140.403	1853.390
Stddev	3.229	90.12	33.36	5.663	3.123
%RSD	.1417577	.2012433	.3243914	.2645723	.1684924

#1	2281.732	44856.67	10261.52	2145.031	1855.908
#2	2276.290	44681.19	10321.42	2134.088	1849.896
#3	2276.000	44804.57	10266.03	2142.089	1854.367

Sample Name: O4703-05 Acquired: 10/3/2023 19:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373244	.0201127	3.086522	.0107173	.0281235	118.8876
Stddev	.0043055	.0010134	.007603	.0038817	.0049751	.1606
%RSD	3.135253	5.038609	.2463377	36.21883	17.69008	.1350858

#1	.1419533	.0192294	3.081375	.0086755	.0255338	118.7060
#2	.1334392	.0212191	3.082936	.0082827	.0338593	118.9457
#3	.1365807	.0198896	3.095255	.0151938	.0249775	119.0111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519902	.0064723	.0229226	1069.227	.5219266	.1289575
Stddev	.001943	.0001357	.0003229	3.940	.0013764	.0007366
%RSD	.1278562	2.096151	1.408554	.3684689	.2637088	.5711886

#1	1.520652	.0063745	.0226303	1066.712	.5210516	.1281314
#2	1.521359	.0066272	.0228683	1073.768	.5212151	.1295458
#3	1.517696	.0064153	.0232691	1067.202	.5235131	.1291953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295054	239.7436	3.611016	167.4253	.3306815	.0077675
Stddev	.001110	.6249	.003254	.0606	.0006997	.0002144
%RSD	.0857171	.2606565	.0901090	.0362159	.2116086	2.759990

#1	1.296183	239.4926	3.610102	167.4851	.3300747	.0079534
#2	1.293964	240.4550	3.614629	167.4270	.3314470	.0078160
#3	1.295014	239.2832	3.608317	167.3639	.3305229	.0075330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082382	.3451817	3.319505	15.40086	.0848348	.0242714
Stddev	.020740	.0008420	.004208	.09884	.0006112	.0011909
%RSD	.4080854	.2439198	.1267541	.6417650	.7204280	4.906435

#1	5.090143	.3455581	3.318674	15.41795	.0848261	.0228971
#2	5.098122	.3457699	3.315774	15.49003	.0854502	.0249989
#3	5.058880	.3442172	3.324066	15.29459	.0842280	.0249181

Sample Name: O4703-05 Acquired: 10/3/2023 19:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031806	4.797038	2.718714	6.950673	F 31.72269	.1201978
Stddev	.004479	.014010	.028920	.021537	.05264	.0022049
%RSD	.2204280	.2920457	1.063736	.3098518	.1659407	1.834365

#1	2.028232	4.787024	2.692271	6.964007	31.66190	.1198656
#2	2.030356	4.813047	2.749597	6.925826	31.75320	.1225498
#3	2.036830	4.791041	2.714273	6.962185	31.75296	.1181778

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.691013	26.82243
Stddev	.036514	.25210
%RSD	.7783848	.9398885

#1	4.674265	26.61804
#2	4.665878	27.10413
#3	4.732897	26.74513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.442	46474.17	10638.30	2214.040	1830.979
Stddev	3.156	32.89	17.56	.631	5.043
%RSD	.1356381	.0707666	.1650772	.0284887	.2754454

#1	2328.919	46436.56	10631.88	2213.416	1834.822
#2	2327.519	46497.55	10658.17	2214.028	1832.846
#3	2322.889	46488.39	10624.85	2214.677	1825.268

Sample Name: O4682-01 Acquired: 10/3/2023 19:22:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004095	-.000669	.0003198	.0049060	-.002717	.0149041
Stddev	.005525	.001582	.0030874	.0066199	.000323	.0040612
%RSD	134.9182	236.4421	965.4983	134.9353	11.87034	27.24909

#1	-.009353	.000728	.0038604	.0125182	-.002461	.0128868
#2	-.004597	-.002388	-.001090	.0017038	-.003079	.0195790
#3	.001664	-.000348	-.001811	.0004960	-.002611	.0122466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956308	-.000071	.0018634	74.81052	.0018360	.0005031
Stddev	.0028252	.000024	.0001182	.43941	.0004174	.0003263
%RSD	2.954305	33.74409	6.345418	.5873605	22.73381	64.85273

#1	.0950144	-.000060	.0018063	74.30843	.0021671	.0002581
#2	.0931647	-.000098	.0017846	74.99825	.0013671	.0008735
#3	.0987134	-.000054	.0019994	75.12487	.0019738	.0003778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011635	.5802670	.3242181	13.12153	.0082208	.0015359
Stddev	.0007439	.0125289	.0030052	.10473	.0004729	.0001043
%RSD	63.93356	2.159156	.9269071	.7981400	5.753051	6.787301

#1	.0020218	.5945872	.3209148	13.00114	.0079314	.0014239
#2	.0007643	.5748877	.3267903	13.19164	.0087666	.0015535
#3	.0007045	.5713260	.3249492	13.17180	.0079644	.0016302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.6869	.0017812	.2285754	10.22971	.0687900	.0022672
Stddev	.5474	.0005762	.0002794	.08528	.0008241	.0003341
%RSD	.4064080	32.34828	.1222237	.8336180	1.197957	14.73536

#1	134.1450	.0023781	.2288295	10.17427	.0685802	.0025130
#2	134.6763	.0017372	.2282763	10.18695	.0680911	.0018868
#3	135.2396	.0012282	.2286205	10.32791	.0696987	.0024018

Sample Name: O4682-01 Acquired: 10/3/2023 19:22:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.000005	F 15.38933	.0098656	F 19.82250	-.002195
Stddev	.000814	.000300	.11316	.0002137	.01944	.003300
%RSD	29.16142	5674.282	.7352964	2.166133	.0980939	150.3534

#1	-.001961	-.000331	15.30062	.0100511	19.84490	-.005875
#2	-.002826	.000261	15.35060	.0096319	19.80998	.000501
#3	-.003588	.000055	15.51676	.0099137	19.81262	-.001211

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3577091	-.629768
Stddev	.0029587	.194676
%RSD	.8271215	30.91232

#1	.3543078	-.470406
#2	.3596881	-.846750
#3	.3591313	-.572149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.495	44604.19	9949.327	2120.282	2202.645
Stddev	6.336	134.87	30.934	13.166	6.936
%RSD	.2800311	.3023777	.3109163	.6209404	.3149013

#1	2257.232	44461.28	9934.895	2108.848	2199.981
#2	2260.725	44622.05	9928.247	2117.323	2197.437
#3	2269.527	44729.25	9984.840	2134.675	2210.519

Sample Name: O4682-01DUP Acquired: 10/3/2023 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007424	-.002896	-.001413	-.001440	-.000137	.0157917
Stddev	.000966	.002013	.001801	.003783	.003120	.0058997
%RSD	13.00642	69.51667	127.4542	262.6138	2272.994	37.35977

#1	-.008114	-.001525	-.000176	-.005511	-.001903	.0190607
#2	-.007836	-.001956	-.003479	.001967	-.001974	.0193333
#3	-.006320	-.005208	-.000584	-.000777	.003466	.0089811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986178	-.000095	.0017905	75.26947	.0018934	.0009675
Stddev	.0003873	.000069	.0001411	.42178	.0003622	.0003026
%RSD	.3927402	72.92875	7.883065	.5603550	19.12926	31.27486

#1	.0986390	-.000141	.0017086	75.55068	.0014858	.0012529
#2	.0982203	-.000128	.0019535	74.78450	.0020161	.0009995
#3	.0989941	-.000015	.0017095	75.47323	.0021784	.0006502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013069	.5391595	.3282828	13.26284	.0081085	.0016358
Stddev	.0004850	.0137071	.0028218	.06054	.0002202	.0002965
%RSD	37.11212	2.542302	.8595540	.4564828	2.715468	18.12672

#1	.0018640	.5387655	.3293237	13.22898	.0081123	.0015558
#2	.0010778	.5256537	.3250885	13.22679	.0083267	.0013874
#3	.0009789	.5530594	.3304363	13.33273	.0078864	.0019641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.0994	-.000452	.2259789	10.00470	.0689819	.0021851
Stddev	.3762	.002902	.0008796	.05252	.0002872	.0002338
%RSD	.2847549	642.4189	.3892547	.5249320	.4164008	10.69868

#1	132.1961	-.003109	.2263873	10.02672	.0690544	.0022023
#2	131.6843	-.000891	.2249693	9.94476	.0692260	.0019433
#3	132.4178	.002645	.2265801	10.04262	.0686654	.0024099

Sample Name: O4682-01DUP Acquired: 10/3/2023 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003203	-.001263	F 15.13689	.0133470	F 19.12936	-.000658
Stddev	.000489	.001016	.08519	.0025497	.00573	.001510
%RSD	15.26874	80.44151	.5628019	19.10315	.0299381	229.4305

#1	-.003712	-.001872	15.16282	.0158589	19.13594	.001085
#2	-.002737	-.001826	15.04175	.0134210	19.12660	-.001495
#3	-.003159	-.000090	15.20611	.0107611	19.12554	-.001564

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3613848	-.561274
Stddev	.0019257	.323061
%RSD	.5328572	57.55840

#1	.3628380	-.403320
#2	.3592007	-.347581
#3	.3621157	-.932922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.800	45550.68	9928.932	2155.604	2275.294
Stddev	6.462	169.37	81.087	12.333	4.812
%RSD	.2783099	.3718309	.8166727	.5721134	.2114688

#1	2321.071	45355.12	9835.325	2141.937	2273.396
#2	2315.735	45650.57	9973.877	2165.902	2271.720
#3	2328.596	45646.34	9977.592	2158.973	2280.765

Sample Name: O4682-01LX5 Acquired: 10/3/2023 19:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.004615	-.000966	-.001395	-.004860	-.002661	-.003878	.0096569
Stddev	.001179	.003107	.002433	.005822	.001804	.007859	.0021883
%RSD	25.55408	321.5303	174.4264	119.7878	67.76957	202.6470	22.66060

#1	-.005896	-.004545	.000833	-.001658	-.004705	.002163	.0096821
#2	-.003575	.001047	-.003990	-.011580	-.001295	-.001035	.0074562
#3	-.004373	.000599	-.001026	-.001342	-.001984	-.012763	.0118326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0003472	15.74039	.0000175	.0002647	.0005490	.1154508
Stddev	.000046	.0000537	.07788	.0003479	.0002423	.0001881	.0070956
%RSD	101.7847	15.46015	.4947648	1985.903	91.52661	34.25790	6.146006

#1	-.000098	.0002909	15.65219	-.000079	.0003374	.0006246	.1092997
#2	-.000018	.0003531	15.76930	-.000272	.0004623	.0003349	.1138389
#3	-.000020	.0003978	15.79968	.000404	-.000006	.0006876	.1232136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684724	2.805641	.0017415	.0018433	26.24377	-.000729	.0472078
Stddev	.0010416	.010597	.0002874	.0001290	.17725	.000688	.0004275
%RSD	1.521259	.3777197	16.50072	6.996994	.6753959	94.34275	.9055419

#1	.0672828	2.798766	.0017330	.0018804	26.08199	-.000478	.0471930
#2	.0689134	2.800311	.0020330	.0016999	26.43323	-.000202	.0476425
#3	.0692210	2.817845	.0014585	.0019497	26.21608	-.001508	.0467879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954618	.0073785	.0006540	-.001402	-.000624	3.072750	-.002481
Stddev	.040064	.0010903	.0001132	.000453	.001087	.023322	.006979
%RSD	2.049698	14.77626	17.31373	32.29685	174.0727	.7590043	281.3107

#1	1.911409	.0075870	.0007300	-.001834	-.001631	3.046098	-.007340
#2	1.961908	.0061991	.0005238	-.000931	.000528	3.089417	-.005619
#3	1.990536	.0083495	.0007082	-.001442	-.000770	3.082735	.005516

Sample Name: O4682-01LX5 Acquired: 10/3/2023 19:30:45 Type: Unk
 Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	3.889013	-.000561	.0741261	-.635686
Stddev	.008916	.000500	.0001139	.463347
%RSD	.2292576	89.13911	.1537049	72.88926

#1	3.881313	-.000101	.0740081	-1.15362
#2	3.898781	-.001094	.0742354	-.26054
#3	3.886946	-.000489	.0741348	-.49290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.284	46873.30	10017.74	2262.109	2435.466
Stddev	1.721	93.82	29.71	4.639	1.184
%RSD	.0710706	.2001592	.2965269	.2050866	.0486248

#1	2421.617	46948.38	9991.11	2256.827	2434.676
#2	2422.814	46768.12	10049.78	2265.523	2436.827
#3	2419.421	46903.40	10012.34	2263.976	2434.894

Sample Name: O4682-01MSD Acquired: 10/3/2023 19:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384728	1.900044	.8232991	1.942309	.7556003	1.968147
Stddev	.0062944	.002471	.0031297	.010405	.0015442	.023331
%RSD	.7506936	.1300303	.3801395	.5356963	.2043601	1.185425

#1	.8454736	1.897939	.8261215	1.948126	.7567428	1.941806
#2	.8366637	1.899429	.8238425	1.930297	.7538435	1.976424
#3	.8332811	1.902764	.8199333	1.948504	.7562145	1.986211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806058	.1711092	.1890168	76.29474	.3717581	.1845845
Stddev	.0011648	.0012910	.0004216	.19104	.0007844	.0006343
%RSD	.4150942	.7545016	.2230384	.2503947	.2110028	.3436595

#1	.2809446	.1725525	.1893847	76.07439	.3726365	.1853151
#2	.2815636	.1700645	.1885568	76.39601	.3711275	.1842645
#3	.2793091	.1707105	.1891091	76.41383	.3715104	.1841739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819812	3.480108	.5119514	15.03029	.4390217	.0680894
Stddev	.0007412	.025190	.0044326	.05065	.0007830	.0006873
%RSD	.2628518	.7238247	.8658229	.3370073	.1783433	1.009436

#1	.2826181	3.452763	.5073031	14.97223	.4397907	.0675548
#2	.2811676	3.502367	.5124200	15.05319	.4382255	.0678486
#3	.2821578	3.485193	.5161311	15.06545	.4390490	.0688647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.8087	.3043343	.4168380	19.84195	.3364302	.4118323
Stddev	1.1498	.0030390	.0016085	.17104	.0016492	.0004017
%RSD	.8593221	.9985856	.3858747	.8620068	.4902035	.0975355

#1	132.6233	.3032538	.4160183	19.70772	.3378601	.4118866
#2	134.9194	.3019831	.4158045	20.03453	.3346260	.4114062
#3	133.8833	.3077659	.4186912	19.78360	.3368044	.4122041

Sample Name: O4682-01MSD Acquired: 10/3/2023 19:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566205	.1928447	F 15.95006	4.662427	F 19.50572	.2318185
Stddev	.0009227	.0016671	.14340	.022467	.02712	.0003327
%RSD	.1405216	.8644778	.8990646	.4818636	.1390418	.1435400

#1	.6572233	.1946694	15.79891	4.656216	19.50787	.2319198
#2	.6570799	.1914013	16.08420	4.643719	19.53170	.2320888
#3	.6555583	.1924635	15.96706	4.687346	19.47759	.2314468

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5512959	173.9764
Stddev	.0027388	1.1167
%RSD	.4967953	.6418913

#1	.5481342	175.0857
#2	.5529378	172.8523
#3	.5528157	173.9913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.286	46531.84	10048.93	2193.354	2299.063
Stddev	10.025	159.00	76.61	3.630	8.057
%RSD	.4256329	.3417118	.7623252	.1655159	.3504677

#1	2345.587	46464.17	9960.47	2197.235	2290.262
#2	2354.663	46417.86	10093.54	2190.042	2300.850
#3	2365.608	46713.48	10092.77	2192.786	2306.077

Sample Name: O4682-01MS Acquired: 10/3/2023 19:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8602446	1.925228	.8375724	1.992313	.7690302	1.962664
Stddev	.0056515	.003190	.0026960	.009649	.0018273	.013861
%RSD	.6569597	.1656812	.3218845	.4843007	.2376092	.7062108

#1	.8663889	1.922683	.8347063	1.984688	.7676032	1.947490
#2	.8590763	1.928806	.8379531	1.989089	.7710897	1.965842
#3	.8552686	1.924195	.8400579	2.003160	.7683978	1.974659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792966	.1712204	.1911374	76.11752	.3728271	.1861936
Stddev	.0033343	.0005749	.0001922	.63566	.0005451	.0002911
%RSD	1.193811	.3357831	.1005759	.8351063	.1462053	.1563370

#1	.2757794	.1708311	.1913489	75.41243	.3723521	.1858575
#2	.2796991	.1709494	.1909733	76.29343	.3734223	.1863594
#3	.2824114	.1718807	.1910899	76.64671	.3727070	.1863640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866310	3.536066	.5088466	15.03678	.4430761	.0691234
Stddev	.0012072	.026845	.0044864	.08593	.0008923	.0005694
%RSD	.4211618	.7591857	.8816847	.5714572	.2013986	.8237641

#1	.2869424	3.515814	.5047928	14.93867	.4427395	.0696317
#2	.2876519	3.525868	.5080801	15.07300	.4440878	.0685081
#3	.2852986	3.566516	.5136669	15.09866	.4424010	.0692305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.0303	.3038638	.4196685	20.05651	.3351498	.4083811
Stddev	.8387	.0049222	.0011515	.15295	.0029406	.0007535
%RSD	.6165282	1.619880	.2743879	.7625749	.8774118	.1845004

#1	135.0811	.2981923	.4208742	19.88824	.3385241	.4085980
#2	136.3387	.3070219	.4185801	20.09421	.3337912	.4090024
#3	136.6710	.3063771	.4195511	20.18708	.3331341	.4075430

Sample Name: O4682-01MS Acquired: 10/3/2023 19:38:34 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6729273	.1893437	F 16.21872	4.744531	F 20.21984	.2294768
Stddev	.0024113	.0016037	.11458	.000736	.02908	.0022053
%RSD	.3583231	.8469635	.7064917	.0155121	.1438306	.9610091

#1	.6713534	.1881619	16.08679	4.744623	20.24383	.2276557
#2	.6717252	.1886999	16.27599	4.745218	20.22819	.2288459
#3	.6757033	.1911692	16.29337	4.743754	20.18749	.2319288

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5486787	169.4187
Stddev	.0044162	.6118
%RSD	.8048856	.3610938

#1	.5437079	169.7662
#2	.5501785	168.7124
#3	.5521497	169.7777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.986	45967.32	10112.40	2184.899	2246.476
Stddev	9.447	97.07	1.97	9.879	6.376
%RSD	.4070153	.2111723	.0194809	.4521407	.2838236

#1	2313.092	45908.55	10111.83	2173.920	2242.493
#2	2318.414	45914.05	10110.77	2187.707	2243.105
#3	2331.452	46079.36	10114.59	2193.070	2253.830

Sample Name: CCV07 Acquired: 10/3/2023 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334943	4.956805	4.993997	5.185829	5.237984	10.33565
Stddev	.007428	.024088	.013651	.004668	.015203	.01589
%RSD	.1392389	.4859634	.2733415	.0900130	.2902534	.1537317

#1	5.338073	4.930471	4.990315	5.180712	5.244007	10.32120
#2	5.326462	4.977728	4.982566	5.186923	5.249253	10.35266
#3	5.340295	4.962215	5.009111	5.189854	5.220692	10.33308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07462	.2387469	2.560527	25.08880	.9982825	2.493158
Stddev	.01245	.0006594	.003847	.08354	.0014171	.003916
%RSD	.1235415	.2762105	.1502466	.3329719	.1419525	.1570501

#1	10.06945	.2384109	2.556714	24.99681	.9996927	2.489276
#2	10.08881	.2383232	2.560458	25.10964	.9982960	2.493091
#3	10.06558	.2395067	2.564408	25.15994	.9968586	2.497106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284912	5.266811	2.449293	24.90966	2.359993	1.243617
Stddev	.002868	.026057	.007995	.11909	.006716	.001743
%RSD	.2232417	.4947379	.3264311	.4780986	.2845885	.1401385

#1	1.286581	5.239223	2.445020	24.84691	2.354839	1.245558
#2	1.286556	5.291004	2.444342	24.83505	2.357553	1.242185
#3	1.281600	5.270207	2.458517	25.04700	2.367589	1.243109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81488	2.638200	2.624146	25.94258	4.860671	5.276916
Stddev	.05056	.005826	.005544	.06647	.008064	.002813
%RSD	.2037591	.2208265	.2112811	.2562260	.1659059	.0533148

#1	24.83891	2.632392	2.618939	26.01788	4.858090	5.278362
#2	24.84895	2.644043	2.629975	25.91784	4.854213	5.278713
#3	24.75679	2.638164	2.623523	25.89203	4.869709	5.273674

Sample Name: CCV07 Acquired: 10/3/2023 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21024 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089700	4.979318	5.072983	F 4.142451	5.054278	5.035081
Stddev	.009273	.004114	.012921	.004015	.008985	.006621
%RSD	.1821895	.0826243	.2547119	.0969306	.1777613	.1314893

#1	5.079182	4.979172	5.058574	4.140687	5.051282	5.031669
#2	5.093226	4.983503	5.076835	4.147046	5.047175	5.042711
#3	5.096694	4.975278	5.083541	4.139620	5.064378	5.030862

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.009475	-2.66344
Stddev	.066619	.16476
%RSD	1.329857	6.185925

#1	4.936366	-2.61849
#2	5.025309	-2.52583
#3	5.066750	-2.84601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.263	46102.25	10095.86	2229.181	2297.304
Stddev	4.710	138.12	19.41	5.086	.960
%RSD	.1976348	.2995944	.1922696	.2281742	.0417888

#1	2378.688	45955.94	10074.75	2228.051	2298.164
#2	2383.003	46120.43	10112.94	2224.755	2297.481
#3	2388.098	46230.38	10099.88	2234.738	2296.268

Sample Name: CCB07 Acquired: 10/3/2023 19:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001888	-.000476	-.001439	.0028835	-.004038	-.013923	-.011901
Stddev	.002183	.002092	.001453	.0054697	.000774	.006614	.001029
%RSD	115.5792	439.4491	100.9265	189.6861	19.16317	47.50554	8.648890

#1	-.001643	-.000971	-.003079	.0048433	-.003214	-.006469	-.011221
#2	-.004183	-.002277	-.000927	.0071034	-.004151	-.016207	-.011397
#3	.000161	.001819	-.000313	-.003296	-.004749	-.019092	-.013085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000057	.0428474	-.000276	.0000909	.0002651	.0040054
Stddev	.000057	.000062	.0073553	.000053	.0001392	.0006296	.0036305
%RSD	78.49579	108.2834	17.16628	19.38683	153.1026	237.4828	90.64173

#1	-.000022	.000009	.0496232	-.000310	.0002288	-.000135	.0058231
#2	-.000135	-.000113	.0350247	-.000214	.0000935	.000991	-.000175
#3	-.000063	-.000068	.0438943	-.000303	-.000050	-.000060	.006368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002560	.0255484	-.000167	.0018096	-.018425	-.003034	-.000354
Stddev	.0004834	.0240411	.000055	.0005129	.014602	.001221	.000324
%RSD	188.8207	94.10043	33.16611	28.34399	79.25110	40.23383	91.37361

#1	-.000287	.0429854	-.000115	.0013916	-.035260	-.003203	.000010
#2	.000416	.0355366	-.000225	.0016553	-.010817	-.004161	-.000462
#3	.000639	-.001877	-.000160	.0023820	-.009198	-.001737	-.000610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160220	.0006646	.0015924	-.000573	.0013346	.0054180	-.006891
Stddev	.025090	.0019444	.0004182	.000277	.0009480	.0073151	.002199
%RSD	15.65999	292.5671	26.25983	48.38391	71.03202	135.0142	31.91165

#1	-.158675	-.001520	.0020455	-.000664	.0010004	-.001680	-.008848
#2	-.186047	.002205	.0015104	-.000793	.0024044	.012933	-.004511
#3	-.135938	.001309	.0012213	-.000262	.0005990	.005001	-.007313

Sample Name: CCB07 Acquired: 10/3/2023 19:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21024 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003097	.0025459	.0000129	-.594559
Stddev	.003322	.0023957	.0000087	.296227
%RSD	107.2929	94.09881	67.69494	49.82308

#1	.000712	-.000032	.0000186	-.313533
#2	-.004599	.002967	.0000028	-.566195
#3	-.005403	.004703	.0000173	-.903948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.447	48462.06	10086.61	2312.711	2499.511
Stddev	5.423	305.15	87.69	20.733	7.384
%RSD	.2221988	.6296769	.8693915	.8964783	.2954118

#1	2441.801	48509.22	10027.93	2315.796	2499.014
#2	2445.064	48740.88	10044.47	2331.728	2507.131
#3	2434.475	48136.07	10187.41	2290.608	2492.389

Sample Name: O4682-01A Acquired: 10/3/2023 19:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12389 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8609139	1.961539	.8448765	2.011898	.7641051	1.980577
Stddev	.0045897	.007054	.0032305	.008144	.0026082	.014689
%RSD	.5331190	.3596374	.3823579	.4048007	.3413472	.7416719

#1	.8661970	1.962069	.8459617	2.013076	.7622377	1.963922
#2	.8586359	1.968313	.8412432	2.003229	.7629924	1.986127
#3	.8579089	1.954234	.8474246	2.019389	.7670851	1.991683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833958	.1724097	.1935628	75.29972	.3772253	.1898915
Stddev	.0014281	.0012434	.0002132	.57190	.0006615	.0004724
%RSD	.5039300	.7211585	.1101528	.7594999	.1753597	.2487792

#1	.2818024	.1713725	.1937642	74.64079	.3777049	.1902775
#2	.2845605	.1737880	.1935846	75.66709	.3775002	.1900322
#3	.2838245	.1720685	.1933395	75.59126	.3764706	.1893647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912491	3.426588	.5135850	14.87289	.4528383	.0677025
Stddev	.0006697	.009670	.0055130	.14672	.0011409	.0004690
%RSD	.2299392	.2822046	1.073430	.9864939	.2519513	.6927022

#1	.2905693	3.420909	.5072247	14.70367	.4541237	.0679488
#2	.2919082	3.421101	.5169938	14.95033	.4524456	.0679970
#3	.2912697	3.437753	.5165367	14.96466	.4519455	.0671617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.4446	.3072103	.4131156	19.38238	.3410090	.4117936
Stddev	.4824	.0050315	.0018051	.04902	.0030624	.0009460
%RSD	.3669730	1.637792	.4369386	.2529222	.8980276	.2297217

#1	131.1773	.3032776	.4128320	19.32870	.3380913	.4111073
#2	131.1550	.3128802	.4150457	19.42479	.3441979	.4128727
#3	132.0015	.3054732	.4114692	19.39365	.3407377	.4114008

Sample Name: O4682-01A Acquired: 10/3/2023 19:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12389 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644638	.1904569	F 15.58194	4.788466	F 19.68489	.2366949
Stddev	.0025740	.0023579	.08948	.016687	.01338	.0009578
%RSD	.3873720	1.238021	.5742557	.3484927	.0679491	.4046531

#1	.6673428	.1877953	15.52303	4.792095	19.69058	.2366490
#2	.6623851	.1912908	15.53788	4.803040	19.69449	.2376749
#3	.6636633	.1922845	15.68491	4.770262	19.66961	.2357610

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.5555917	179.9288
Stddev	.0057250	1.5528
%RSD	1.030439	.8630114

#1	.5490247	178.5652
#2	.5582179	181.6189
#3	.5595325	179.6021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.981	47149.62	10043.95	2219.123	2262.493
Stddev	6.488	69.99	61.68	10.179	9.928
%RSD	.2791607	.1484377	.6141502	.4587043	.4388041

#1	2319.811	47087.34	10089.18	2211.695	2253.296
#2	2320.677	47136.16	9973.69	2214.949	2261.166
#3	2331.456	47225.36	10068.99	2230.726	2273.018

Sample Name: O4682-02 Acquired: 10/3/2023 19:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005944	-.000134	-.000097	-.000044	-.002656	-.004354
Stddev	.004511	.002144	.000678	.001939	.001291	.009280
%RSD	75.89101	1596.777	695.8758	4445.679	48.62441	213.1464

#1	-.007976	.000469	.000582	.001522	-.001165	-.008380
#2	-.000775	.001644	-.000100	-.002213	-.003363	.006259
#3	-.009083	-.002515	-.000775	.000560	-.003439	-.010941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980529	-.000071	.0002146	75.50335	.0003373	.0007108
Stddev	.0011034	.000014	.0000873	.87189	.0003450	.0001542
%RSD	1.125338	20.26896	40.65924	1.154773	102.2874	21.69078

#1	.0980836	-.000086	.0002382	74.49964	-.000015	.0005886
#2	.0991406	-.000071	.0002877	75.93729	.000353	.0008841
#3	.0969344	-.000057	.0001180	76.07313	.000674	.0006599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007196	.5979390	.3382403	13.27306	.0080168	.0014228
Stddev	.0000852	.0145638	.0033598	.17907	.0000795	.0002781
%RSD	11.83923	2.435668	.9933239	1.349093	.9911886	19.54649

#1	.0007984	.5811973	.3344007	13.06691	.0081064	.0014527
#2	.0006292	.6076849	.3406415	13.38994	.0079890	.0016848
#3	.0007311	.6049348	.3396786	13.36234	.0079549	.0011309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.7277	.0023521	.2289859	10.18906	.0715625	.0023952
Stddev	1.2049	.0016443	.0009522	.12277	.0007269	.0003261
%RSD	.8812555	69.90914	.4158321	1.204909	1.015770	13.61526

#1	135.3453	.0004660	.2280604	10.04967	.0717941	.0022530
#2	137.5552	.0031056	.2299627	10.23639	.0721453	.0021643
#3	137.2825	.0034846	.2289346	10.28111	.0707480	.0027682

Sample Name: O4682-02 Acquired: 10/3/2023 19:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001919	-.000588	F 15.63534	.0065840	F 20.02123	.0009777
Stddev	.000695	.001001	.13000	.0056263	.04286	.0018464
%RSD	36.20697	170.0896	.8314641	85.45463	.2140772	188.8545

#1	-.002598	.000541	15.48576	.0123703	19.97597	.0029194
#2	-.001950	-.001364	15.72109	.0062489	20.02653	-.000756
#3	-.001209	-.000943	15.69917	.0011327	20.06120	.000769

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3655972	-.640538
Stddev	.0041798	.170515
%RSD	1.143273	26.62057

#1	.3607719	-.548375
#2	.3679194	-.837300
#3	.3681002	-.535938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.438	46037.64	10278.06	2197.994	2263.377
Stddev	.925	180.22	43.56	6.331	1.086
%RSD	.0397510	.3914634	.4238513	.2880204	.0479962

#1	2326.580	46139.11	10312.26	2197.414	2264.235
#2	2327.283	45829.56	10229.01	2191.974	2263.742
#3	2325.450	46144.26	10292.90	2204.595	2262.156

Sample Name: O4682-03 Acquired: 10/3/2023 19:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009021	-.002571	.0012343	-.001852	.0000607	-.042147
Stddev	.001354	.001526	.0022620	.004655	.0012468	.011225
%RSD	15.00792	59.34706	183.2580	251.2962	2053.355	26.63254

#1	-.009307	-.000976	-.001279	-.006864	.0014884	-.054861
#2	-.007547	-.002720	.001876	.002336	-.000493	-.037972
#3	-.010209	-.004017	.003106	-.001029	-.000813	-.033608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381390	-.000058	.0016131	226.3684	.0176414	.0007960
Stddev	.0010132	.000022	.0000798	1.2271	.0004491	.0004954
%RSD	.1882699	37.57892	4.944242	.5420635	2.545596	62.24376

#1	.5369747	-.000037	.0015260	224.9530	.0181590	.0007279
#2	.5388200	-.000081	.0016826	227.1324	.0173546	.0003381
#3	.5386223	-.000056	.0016306	227.0199	.0174106	.0013219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544464	2.618837	.4798514	27.97650	.0566998	.0009765
Stddev	.0000909	.016669	.0039247	.22249	.0002634	.0004473
%RSD	.1669567	.6365132	.8179008	.7952718	.4645458	45.80770

#1	.0544377	2.604578	.4754130	27.71981	.0570001	.0004679
#2	.0545414	2.614769	.4812774	28.11399	.0565910	.0011529
#3	.0543602	2.637164	.4828637	28.09571	.0565081	.0013088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.0609	-.000589	.3124439	36.66886	.9496855	.0117735
Stddev	1.4438	.001361	.0007252	.15085	.0020660	.0004537
%RSD	.3692066	231.1398	.2321203	.4113875	.2175511	3.853909

#1	389.4496	.000364	.3122564	36.49789	.9499154	.0113302
#2	392.2372	-.002147	.3118308	36.72547	.9516271	.0117532
#3	391.4958	.000017	.3132445	36.78322	.9475142	.0122370

Sample Name: O4682-03 Acquired: 10/3/2023 19:57:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005762	-0.004784	F 20.05612	.0081609	F 15.04229	.0037885
Stddev	.000329	.000720	.06923	.0026937	.04239	.0002172
%RSD	5.716434	15.05468	.3451822	33.00686	.2817996	5.733923

#1	-0.005928	-0.005533	19.97983	.0064028	15.02171	.0040035
#2	-0.005383	-0.004097	20.07357	.0068179	15.09104	.0037930
#3	-0.005976	-0.004721	20.11496	.0112620	15.01412	.0035691

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.128382	-1.46010
Stddev	.006005	.19487
%RSD	.5322208	13.34666

#1	1.121474	-1.48492
#2	1.132363	-1.64137
#3	1.131309	-1.25400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.750	44364.11	10092.38	2112.840	2114.171
Stddev	11.027	44.10	26.15	1.468	9.735
%RSD	.4901312	.0994017	.2590804	.0694839	.4604600

#1	2237.318	44326.68	10075.59	2111.172	2104.300
#2	2253.583	44352.93	10079.04	2113.937	2114.449
#3	2258.349	44412.72	10122.50	2113.411	2123.764

Sample Name: O4682-04 Acquired: 10/3/2023 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006068	-.001440	.0009420	.0067527	.0028744	-.027160
Stddev	.001023	.003476	.0048166	.0039601	.0024673	.009060
%RSD	16.85506	241.4356	511.3251	58.64460	85.83460	33.35759

#1	-.005204	-.005024	.0057837	.0046014	.0033417	-.024293
#2	-.007197	-.001212	.0008914	.0113228	.0002070	-.019880
#3	-.005802	.001917	-.003849	.0043339	.0050747	-.037306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568979	-.000114	.0014600	233.3940	.0186538	.0004794
Stddev	.0016219	.000064	.0000731	1.2650	.0004935	.0003094
%RSD	.2912337	55.74961	5.008932	.5420132	2.645656	64.54355

#1	.5562282	-.000128	.0014400	231.9379	.0188586	.0001605
#2	.5587473	-.000045	.0015411	234.0213	.0180908	.0004995
#3	.5557181	-.000169	.0013990	234.2228	.0190120	.0007784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528451	2.545972	.4772641	28.58273	.0583458	.0006009
Stddev	.0004256	.003590	.0023640	.19876	.0001181	.0001570
%RSD	.8053151	.1410114	.4953320	.6953791	.2024696	26.13065

#1	.0533356	2.542643	.4746188	28.36949	.0584608	.0004204
#2	.0525751	2.549776	.4780031	28.61586	.0582247	.0007060
#3	.0526244	2.545498	.4791704	28.76284	.0583519	.0006763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.3015	-.001452	.3226199	37.99786	.9794923	.0124615
Stddev	3.7790	.003267	.0026463	.11495	.0031404	.0000863
%RSD	.9393554	225.0592	.8202415	.3025145	.3206111	.6925164

#1	399.8886	-.004437	.3196904	37.86512	.9769156	.0123949
#2	400.3593	.002039	.3233320	38.06455	.9785711	.0125590
#3	406.6567	-.001957	.3248372	38.06389	.9829902	.0124306

Sample Name: O4682-04 Acquired: 10/3/2023 20:01:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005697	-.005321	F 20.72753	.0042721	F 15.37462	.0071209
Stddev	.000766	.001578	.09862	.0081514	.01653	.0017806
%RSD	13.45195	29.65168	.4758045	190.8048	.1075279	25.00473

#1	-.004830	-.004350	20.61434	.0069149	15.37664	.0050678
#2	-.005978	-.007141	20.77328	.0107743	15.39006	.0080530
#3	-.006283	-.004471	20.79497	-.004873	15.35718	.0082419

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.170185	-1.33209
Stddev	.005360	.42025
%RSD	.4580468	31.54852

#1	1.165145	-1.73079
#2	1.169594	-.89317
#3	1.175816	-1.37229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.684	43860.03	10016.07	2080.155	2091.984
Stddev	10.708	105.06	21.68	3.544	11.198
%RSD	.4811065	.2395333	.2164957	.1703490	.5352589

#1	2215.558	43808.96	10028.81	2082.114	2081.394
#2	2224.603	43980.86	10028.36	2082.287	2090.855
#3	2236.892	43790.27	9991.03	2076.065	2103.703

Sample Name: O4682-05 Acquired: 10/3/2023 20:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003086	-.002843	-.000496	.0041907	-.002665	.0333705
Stddev	.003763	.000603	.001417	.0026728	.001365	.0048020
%RSD	121.9283	21.20163	285.7818	63.77817	51.22842	14.39002

#1	-.007142	-.002790	-.001942	.0072348	-.004216	.0289153
#2	-.002408	-.003470	.000890	.0031092	-.002133	.0384570
#3	.000292	-.002268	-.000436	.0022282	-.001646	.0327392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916698	-.000107	.0000881	77.05347	.0019262	.0007017
Stddev	.0023163	.000046	.0001062	.67296	.0001152	.0000441
%RSD	2.526785	42.85773	120.5802	.8733663	5.980172	6.287279

#1	.0891252	-.000066	-.000004	76.28426	.0018887	.0007219
#2	.0936555	-.000157	.000064	77.34259	.0020554	.0006511
#3	.0922287	-.000100	.000204	77.53355	.0018344	.0007321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042162	.3023022	.1762651	10.52901	.0028854	.0012663
Stddev	.0004997	.0084466	.0022650	.10720	.0003005	.0004608
%RSD	11.85080	2.794092	1.284982	1.018149	10.41260	36.39082

#1	.0045157	.3016203	.1736653	10.40777	.0025659	.0017758
#2	.0044935	.3110692	.1773186	10.61126	.0029282	.0008787
#3	.0036394	.2942173	.1778114	10.56799	.0031622	.0011444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.1756	-.000453	.0326527	13.26290	.3745788	.0083851
Stddev	1.1663	.000921	.0001905	.09795	.0024569	.0002073
%RSD	.9953463	203.2109	.5834008	.7385524	.6559238	2.471983

#1	115.9288	-.001517	.0328721	13.18218	.3773961	.0085868
#2	117.3582	.000098	.0325565	13.23464	.3734595	.0083959
#3	118.2399	.000058	.0325295	13.37187	.3728807	.0081726

Sample Name: O4682-05 Acquired: 10/3/2023 20:06:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003767	-.000465	F 13.97074	.0021861	7.734160	.0019853
Stddev	.000949	.001812	.17586	.0066650	.001278	.0008352
%RSD	25.19291	389.4313	1.258771	304.8815	.0165285	42.06797

#1	-.004630	-.002196	13.79516	.0083245	7.735633	.0029423
#2	-.002751	-.000617	13.97016	-.004903	7.733332	.0014034
#3	-.003920	.001418	14.14688	.003137	7.733517	.0016102

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3587963	-.625832
Stddev	.0042670	.176852
%RSD	1.189264	28.25879

#1	.3538707	-.595846
#2	.3613659	-.465889
#3	.3611523	-.815760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.913	48009.38	10195.68	2243.588	2279.826
Stddev	4.883	80.22	41.83	3.157	6.868
%RSD	.2091256	.1670836	.4102556	.1407342	.3012511

#1	2329.276	48025.97	10195.05	2242.605	2272.133
#2	2337.628	47922.17	10154.16	2241.040	2285.342
#3	2337.835	48080.01	10237.82	2247.121	2282.002

Sample Name: O4682-06 Acquired: 10/3/2023 20:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008696	-.001764	.0003789	.0001518	-.002702	-.012288
Stddev	.004202	.001798	.0013730	.0016375	.000610	.003272
%RSD	48.31750	101.9257	362.3675	1078.769	22.58557	26.62608

#1	-.004353	-.000480	-.000776	.0020370	-.002461	-.010423
#2	-.012741	-.000993	.001897	-.000665	-.003396	-.010376
#3	-.008995	-.003818	.000016	-.000917	-.002249	-.016066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947485	-.000110	.0001377	78.24995	.0013875	.0005163
Stddev	.0018629	.000017	.0000825	.84241	.0007001	.0000360
%RSD	1.966207	15.79261	59.88725	1.076559	50.45845	6.979021

#1	.0926190	-.000130	.0001599	77.29272	.0010610	.0005577
#2	.0960773	-.000099	.0000464	78.57879	.0021912	.0004920
#3	.0955490	-.000102	.0002069	78.87833	.0009103	.0004992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038834	.2577175	.1653274	10.59445	.0024992	.0011449
Stddev	.0006446	.0108099	.0016673	.10572	.0002826	.0001410
%RSD	16.59918	4.194486	1.008480	.9979108	11.30619	12.31715

#1	.0042904	.2473781	.1634024	10.48686	.0023367	.0011588
#2	.0031402	.2689433	.1663179	10.59829	.0028254	.0012784
#3	.0042196	.2568312	.1662618	10.69820	.0023353	.0009974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.8206	.0000847	.0314894	13.43516	.3770508	.0089653
Stddev	.8954	.0011774	.0006513	.09815	.0060510	.0002914
%RSD	.7535914	1390.789	2.068181	.7305499	1.604817	3.250147

#1	118.4470	.0001456	.0321466	13.37215	.3739310	.0092417
#2	119.8424	.0012304	.0308442	13.54825	.3731963	.0089933
#3	118.1726	-.001122	.0314774	13.38509	.3840249	.0086609

Sample Name: O4682-06 Acquired: 10/3/2023 20:10:02 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003328	-.003815	F 14.03197	-.000727	7.006165	.0029392
Stddev	.001483	.000490	.09923	.006206	.004928	.0004501
%RSD	44.55982	12.85122	.7071645	853.3098	.0703410	15.31211

#1	-.004613	-.003364	13.94522	.005487	7.010609	.0034554
#2	-.003664	-.004337	14.14017	-.000744	7.000865	.0026288
#3	-.001706	-.003745	14.01052	-.006925	7.007020	.0027335

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3600552	-1.04063
Stddev	.0023873	.09306
%RSD	.6630237	8.943058

#1	.3573189	-1.07379
#2	.3611346	-1.11259
#3	.3617121	-.93553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.463	47309.40	10113.91	2225.784	2306.534
Stddev	5.552	248.95	37.94	5.820	4.879
%RSD	.2357883	.5262242	.3751201	.2614777	.2115445

#1	2352.236	47228.14	10139.02	2219.092	2303.610
#2	2360.782	47111.23	10132.44	2228.594	2312.167
#3	2350.370	47588.83	10070.27	2229.665	2303.826

Sample Name: O4682-07 Acquired: 10/3/2023 20:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003984	-.002710	.0000050	.0031725	-.000505	.0171912
Stddev	.007174	.001213	.0006080	.0023064	.002260	.0053824
%RSD	180.0813	44.75342	12112.83	72.69938	447.2128	31.30913

#1	-.009547	-.002711	.0002418	.0016714	-.001553	.0110651
#2	.004113	-.003921	-.000686	.0020180	.002089	.0193470
#3	-.006517	-.001496	.000459	.0058282	-.002052	.0211616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925434	-.000100	.0001635	77.40564	.0018766	.0006630
Stddev	.0020168	.000016	.0001171	.61157	.0000909	.0004831
%RSD	2.179325	15.64084	71.58663	.7900873	4.842078	72.86266

#1	.0906231	-.000082	.0001432	76.72814	.0019684	.0003945
#2	.0946446	-.000106	.0002894	77.57184	.0017867	.0003738
#3	.0923625	-.000112	.0000579	77.91692	.0018747	.0012207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037529	.3167666	.1779696	10.59831	.0033424	.0013019
Stddev	.0001056	.0086800	.0016708	.13785	.0002320	.0003252
%RSD	2.812990	2.740190	.9388252	1.300661	6.941230	24.97819

#1	.0036819	.3119082	.1760458	10.43995	.0031322	.0013346
#2	.0038742	.3116037	.1788049	10.66353	.0033037	.0009615
#3	.0037025	.3267878	.1790580	10.69144	.0035914	.0016094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.1441	-.002147	.0330119	13.51633	.3691504	.0083120
Stddev	.4788	.000868	.0004386	.06243	.0007804	.0002943
%RSD	.4018853	40.40183	1.328676	.4618686	.2114121	3.540514

#1	118.6123	-.001661	.0325060	13.45011	.3687566	.0086095
#2	119.5410	-.003149	.0332858	13.52479	.3700493	.0080210
#3	119.2792	-.001632	.0332438	13.57410	.3686454	.0083054

Sample Name: O4682-07 Acquired: 10/3/2023 20:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003484	.0004908	F 14.29869	.0080225	7.081867	.0020055
Stddev	.000424	.0007122	.04196	.0041024	.037180	.0007561
%RSD	12.16181	145.0937	.2934354	51.13642	.5250082	37.69921

#1	-.003268	-.000173	14.26696	.0035351	7.123914	.0016978
#2	-.003972	.001243	14.34626	.0089518	7.068354	.0014519
#3	-.003211	.000403	14.28284	.0115805	7.053333	.0028670

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3618951	-1.00948
Stddev	.0026299	.22602
%RSD	.7266914	22.38986

#1	.3588592	-.79491
#2	.3633505	-1.24543
#3	.3634755	-.98811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.573	47363.60	10143.11	2229.358	2278.720
Stddev	13.712	225.40	31.38	9.488	13.965
%RSD	.5881166	.4758847	.3093672	.4256034	.6128465

#1	2317.348	47365.21	10160.11	2233.347	2264.186
#2	2332.662	47137.40	10106.90	2218.526	2279.936
#3	2344.707	47588.18	10162.33	2236.200	2292.037

Sample Name: O4682-08 Acquired: 10/3/2023 20:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005436	-.001462	.0002584	.0032736	-.003647	-.012932
Stddev	.004700	.000104	.0013045	.0039456	.000751	.001642
%RSD	86.44985	7.139946	504.8013	120.5271	20.60584	12.69586

#1	-.010860	-.001360	.0017096	-.001207	-.004501	-.011323
#2	-.002867	-.001569	-.000817	.004797	-.003090	-.014605
#3	-.002581	-.001458	-.000118	.006231	-.003349	-.012869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927146	-.000050	.0001736	77.72712	.0014400	.0004686
Stddev	.0021938	.000071	.0000864	.65591	.0003792	.0003667
%RSD	2.366238	141.5202	49.76755	.8438616	26.33246	78.25026

#1	.0906784	-.000092	.0002732	76.97888	.0018665	.0002761
#2	.0924276	-.000090	.0001289	77.99961	.0011409	.0002383
#3	.0950378	.000032	.0001187	78.20286	.0013126	.0008914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038048	.2624094	.1672367	10.57766	.0024484	.0014266
Stddev	.0002253	.0061903	.0024034	.13060	.0002890	.0006128
%RSD	5.922468	2.359027	1.437126	1.234684	11.80492	42.95827

#1	.0040219	.2591253	.1644826	10.43915	.0022415	.0010471
#2	.0038207	.2695497	.1683181	10.59526	.0023251	.0021336
#3	.0035720	.2585532	.1689094	10.69857	.0027787	.0010990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.2426	-.000510	.0319653	13.82132	.3713757	.0090022
Stddev	1.1484	.003230	.0002667	.14355	.0050267	.0000378
%RSD	.9394336	632.9169	.8342298	1.038610	1.353532	.4201386

#1	121.3430	.001920	.0317879	13.72922	.3701377	.0089682
#2	123.5361	-.004176	.0322720	13.98672	.3670836	.0090429
#3	121.8487	.000725	.0318362	13.74803	.3769057	.0089955

Sample Name: O4682-08 Acquired: 10/3/2023 20:17:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004276	-.001071	F 14.31630	-.003410	6.959624	.0015107
Stddev	.000735	.000483	.14799	.010391	.010322	.0008310
%RSD	17.17976	45.04197	1.033699	304.6922	.1483186	55.00802

#1	-.004405	-.001509	14.16533	-.006929	6.959949	.0006038
#2	-.003486	-.001151	14.46111	.008283	6.969780	.0022357
#3	-.004938	-.000554	14.32247	-.011584	6.949143	.0016927

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3633359	-.718821
Stddev	.0040457	.209334
%RSD	1.113489	29.12182

#1	.3587861	-.518983
#2	.3646934	-.936508
#3	.3665283	-.700973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.064	47171.84	10405.19	2237.763	2361.919
Stddev	6.130	144.48	60.36	8.083	5.040
%RSD	.2547848	.3062937	.5801220	.3612153	.2133763

#1	2399.317	47275.22	10432.66	2240.887	2357.898
#2	2411.292	47006.75	10446.92	2228.584	2367.573
#3	2407.582	47233.55	10335.97	2243.818	2360.285

Sample Name: O4685-13 Acquired: 10/3/2023 20:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005875	.0001416	.0002442	.0041840	-.003756	-.001246	-.016215
Stddev	.002681	.0035125	.0005081	.0050523	.001664	.002922	.000503
%RSD	45.63083	2481.011	208.0589	120.7540	44.29316	234.5338	3.099381

#1	-.008785	.0007146	.0000452	.0062995	-.003011	.000873	-.015675
#2	-.003506	.0033324	.0008218	.0078347	-.002594	-.004579	-.016300
#3	-.005333	-.003622	-.000134	-.001582	-.005662	-.000031	-.016669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000172	.0313358	.0005246	-.000312	.0003710	.0155982
Stddev	.000050	.000035	.0104250	.0001975	.000240	.0003945	.0044626
%RSD	33.17795	20.32233	33.26875	37.65444	76.94235	106.3040	28.60930

#1	-.000181	-.000175	.0433729	.0004657	-.000421	-.000041	.0185680
#2	-.000181	-.000206	.0252044	.0003632	-.000479	.000410	.0104665
#3	-.000094	-.000136	.0254301	.0007449	-.000037	.000745	.0177603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025206	.0375167	.0001802	.0015674	.0430537	.0003482	.0021019
Stddev	.0001801	.0067940	.0004228	.0003161	.0102211	.0021743	.0001613
%RSD	7.145100	18.10936	234.5903	20.16898	23.74028	624.4543	7.673250

#1	.0027219	.0442335	.0006304	.0016213	.0369329	-.001281	.0022175
#2	.0023749	.0306480	.0001188	.0018532	.0548532	.002817	.0021707
#3	.0024649	.0376687	-.000209	.0012278	.0373750	-.000491	.0019177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139642	-.007342	.0006455	.0000923	-.000843	.0410960	.0045721
Stddev	.000739	.000873	.0001183	.0010185	.001325	.0061838	.0025290
%RSD	.5295423	11.89540	18.32204	1103.685	157.0636	15.04730	55.31275

#1	-.139556	-.006646	.0005132	-.000113	.000527	.0411286	.0074704
#2	-.138949	-.008322	.0007409	.001198	-.002117	.0348960	.0034323
#3	-.140420	-.007059	.0006824	-.000808	-.000940	.0472636	.0028137

Sample Name: O4685-13 Acquired: 10/3/2023 20:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0166143	.0028198	-.000045	-.004413
Stddev	.0020992	.0027777	.000065	.183303
%RSD	12.63508	98.50673	145.8527	4153.690

#1	.0181907	-.000338	-.000116	.161322
#2	.0174208	.003915	-.000029	.026733
#3	.0142314	.004883	.000011	-.201293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.109	48140.64	10450.25	2302.075	2564.810
Stddev	5.799	72.22	224.07	6.098	11.964
%RSD	.2334552	.1500284	2.144130	.2649051	.4664571

#1	2477.466	48224.04	10226.20	2308.238	2552.431
#2	2486.695	48098.95	10674.34	2301.944	2565.687
#3	2488.165	48098.93	10450.22	2296.044	2576.310

Sample Name: O4614-07 Acquired: 10/3/2023 20:26:00 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024889	.0001368	.0635364	.0041417	-.003515	.0269899	.3015424
Stddev	.0028750	.0039766	.0029869	.0021825	.001048	.0053368	.0029752
%RSD	115.5147	2907.081	4.701121	52.69539	29.81770	19.77346	.9866544

#1	-.000315	-.002442	.0602678	.0019901	-.004711	.0322581	.2989459
#2	.002351	-.001864	.0642174	.0063538	-.003080	.0271246	.3008925
#3	.005430	.004716	.0661240	.0040811	-.002755	.0215870	.3047888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0025692	1.647433	.0006222	.0097744	4.337859	.4112182
Stddev	.0000352	.0001538	.012104	.0002637	.0001863	.006716	.0091454
%RSD	111.7513	5.987386	.7347323	42.39185	1.905657	.1548309	2.223978

#1	-.000006	.0026638	1.659517	.0007961	.0098173	4.336167	.4046331
#2	.000064	.0023917	1.635309	.0003187	.0095704	4.332150	.4073613
#3	.000036	.0026520	1.647472	.0007517	.0099355	4.345259	.4216603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3504751	.4024142	.0685887	.0016171	350.5794	-.000558	.7235590
Stddev	.0023316	.0117030	.0004009	.0008099	3.5621	.000834	.0066871
%RSD	.6652603	2.908189	.5845251	50.08504	1.016066	149.6552	.9241936

#1	.3516610	.3893280	.0689309	.0017660	352.4435	-.000821	.7164662
#2	.3477889	.4118768	.0681476	.0023422	346.4720	.000377	.7244622
#3	.3519753	.4060378	.0686875	.0007430	352.8226	-.001228	.7297486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924569	.0370967	.0034295	-.001114	.0008464	.0325713	-.006218
Stddev	.0595501	.0011866	.0003691	.000915	.0004150	.0152223	.004232
%RSD	20.36199	3.198542	10.76292	82.09315	49.03136	46.73539	68.06227

#1	.3327299	.0358583	.0032498	-.002161	.0012753	.0406764	-.002232
#2	.2240527	.0372082	.0038541	-.000470	.0008171	.0420261	-.005763
#3	.3205881	.0382236	.0031847	-.000712	.0004468	.0150114	-.010658

Sample Name: O4614-07 Acquired: 10/3/2023 20:26:00 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1055 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.673146	.0017419	.0093556	-.640520
Stddev	.005133	.0018680	.0000992	.375926
%RSD	.3068051	107.2411	1.060315	58.69083

#1	1.678310	-.000020	.0092554	-1.03972
#2	1.673086	.001545	.0093576	-.29327
#3	1.668044	.003701	.0094537	-.58857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.789	46490.78	10303.83	2312.519	2309.267
Stddev	2.210	256.93	48.44	18.627	2.411
%RSD	.0902640	.5526532	.4701114	.8054952	.1044151

#1	2448.757	46737.14	10268.91	2333.084	2309.404
#2	2451.015	46510.76	10359.13	2307.696	2311.606
#3	2446.595	46224.44	10283.45	2296.778	2306.790

Sample Name: CCV08 Acquired: 10/3/2023 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273008	4.879629	4.923735	5.143215	5.170627	10.05919
Stddev	.023324	.017128	.018381	.015137	.019437	.02097
%RSD	.4423230	.3510065	.3733110	.2943073	.3759046	.2084269

#1	5.258641	4.861469	4.908968	5.130457	5.158923	10.04103
#2	5.260463	4.881925	4.917917	5.139249	5.159893	10.05442
#3	5.299919	4.895493	4.944321	5.159941	5.193063	10.08213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828913	.2324273	2.517784	24.44908	.9713093	2.456507
Stddev	.056764	.0009640	.010355	.05098	.0020822	.012173
%RSD	.5775213	.4147365	.4112722	.2085187	.2143694	.4955533

#1	9.849124	.2327870	2.508550	24.39176	.9698185	2.444644
#2	9.872806	.2331598	2.515822	24.48934	.9704210	2.455910
#3	9.764810	.2313353	2.528980	24.46615	.9736883	2.468968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269125	5.096141	2.398421	24.15234	2.339385	1.211513
Stddev	.005844	.039347	.005028	.15818	.010558	.000123
%RSD	.4604878	.7720972	.2096360	.6549087	.4513181	.0101875

#1	1.264276	5.054533	2.393827	23.97462	2.329599	1.211653
#2	1.267486	5.101140	2.397643	24.27767	2.337982	1.211462
#3	1.275614	5.132750	2.403792	24.20473	2.350575	1.211423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46587	2.557577	2.565330	25.35855	4.718518	5.178784
Stddev	.10134	.001732	.001458	.10200	.025258	.021959
%RSD	.4142204	.0677386	.0568216	.4022478	.5352969	.4240201

#1	24.41636	2.555846	2.565371	25.32395	4.730982	5.164220
#2	24.39879	2.557574	2.563852	25.27835	4.735122	5.168091
#3	24.58244	2.559311	2.566767	25.47335	4.689451	5.204042

Sample Name: CCV08 Acquired: 10/3/2023 20:30:06 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016068	4.843995	4.927601	F 4.195963	5.021001	4.922651
Stddev	.024982	.010807	.073792	.013035	.030782	.012725
%RSD	.4980391	.2231086	1.497530	.3106517	.6130553	.2584948

#1	4.992298	4.832114	4.861294	4.181472	4.985941	4.929847
#2	5.013798	4.853242	4.914411	4.199686	5.033473	4.930147
#3	5.042107	4.846628	5.007099	4.206732	5.043590	4.907959

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.923513	-2.59025
Stddev	.052246	.28316
%RSD	1.061158	10.93175

#1	4.871793	-2.36493
#2	4.976270	-2.49772
#3	4.922475	-2.90810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.566	47068.29	10319.22	2261.756	2315.083
Stddev	5.674	77.26	36.84	7.160	2.329
%RSD	.2365553	.1641413	.3570365	.3165596	.1006181

#1	2392.178	47047.98	10287.94	2258.648	2313.071
#2	2403.018	47153.67	10309.89	2269.944	2317.635
#3	2400.503	47003.21	10359.83	2256.675	2314.544

Sample Name: CCB08 Acquired: 10/3/2023 20:33:58 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0025698	.0001810	.0010619	-.001817	-.003262	-.008976	-.013423
Stddev	.0008026	.0038150	.0016836	.004302	.001545	.004111	.002365
%RSD	31.23250	2107.851	158.5365	236.7598	47.36085	45.80256	17.62209

#1	.0033960	.0000042	.0009635	-.006765	-.004265	-.013215	-.016095
#2	.0017930	.0040813	-.000570	.001038	-.004039	-.005005	-.012575
#3	.0025204	-.003542	.002793	.000276	-.001483	-.008709	-.011598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000144	.0369436	-.000213	.0001385	-.000264	.0032291
Stddev	.000062	.000022	.0089251	.000070	.0001905	.000545	.0034765
%RSD	76.23415	15.17810	24.15876	33.05078	137.5671	206.8551	107.6616

#1	-.000133	-.000124	.0367198	-.000229	-.000081	-.000127	.0014339
#2	-.000012	-.000168	.0281325	-.000136	.000243	-.000864	.0072362
#3	-.000099	-.000140	.0459785	-.000274	.000253	.000200	.0010172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001759	.0101894	.0001423	.0016323	.0122380	-.000421	-.000402
Stddev	.0003797	.0103082	.0001523	.0003838	.0033965	.001725	.000371
%RSD	215.9195	101.1657	107.0415	23.51189	27.75373	409.8119	92.33286

#1	-.000192	.0181472	.0002552	.0016296	.0146241	.001551	-.000708
#2	.000153	-.001455	-.000031	.0012499	.0137405	-.001164	-.000508
#3	.000567	.013876	.000203	.0020174	.0083494	-.001651	.000011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157081	-.001108	.0017375	-.000682	.0012943	.0037102	-.003251
Stddev	.031226	.001596	.0002803	.000395	.0005088	.0045337	.004694
%RSD	19.87879	144.0905	16.13122	57.93672	39.31141	122.1964	144.4028

#1	-.189910	.000104	.0020322	-.000522	.0008140	.0057733	-.000123
#2	-.127754	-.000511	.0017059	-.001131	.0012412	.0068454	-.000980
#3	-.153580	-.002916	.0014743	-.000392	.0018275	-.001488	-.008649

Sample Name: CCB08 Acquired: 10/3/2023 20:33:58 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0000776	.0051086	-.000028	-.033799
Stddev	.0052286	.0016699	.000050	.261957
%RSD	6735.089	32.68743	177.7140	775.0416

#1	.0058204	.0037352	.000027	.253370
#2	-.004407	.0046233	-.000041	-.259673
#3	-.001180	.0069674	-.000071	-.095094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.863	48512.02	10504.69	2348.187	2518.236
Stddev	2.426	173.29	5.56	3.929	3.355
%RSD	.0977714	.3572138	.0529522	.1673098	.1332348

#1	2483.649	48412.92	10508.23	2343.682	2521.133
#2	2479.716	48712.11	10507.56	2349.980	2519.015
#3	2479.223	48411.01	10498.28	2350.899	2514.559

Sample Name: O4701-02 Acquired: 10/3/2023 20:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004281	.0046282	.0115915	.0014793	-.003724	.1357934	.1476400
Stddev	.005206	.0008589	.0016599	.0040662	.002559	.0087498	.0028616
%RSD	121.5942	18.55835	14.31957	274.8788	68.71963	6.443465	1.938245

#1	-.000659	.0042178	.0133055	.0025682	-.005917	.1410463	.1507649
#2	-.010247	.0040514	.0114772	-.003021	-.004344	.1256927	.1470076
#3	-.001938	.0056153	.0099917	.004890	-.000912	.1406411	.1451475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0123374	64.92232	.0020351	-.000032	.0051856	.0708251
Stddev	.000042	.0000697	.39461	.0003276	.000114	.0004869	.0044991
%RSD	153.4083	.5650956	.6078221	16.09926	356.1911	9.388742	6.352410

#1	-.000007	.0124178	64.78148	.0024132	-.000148	.0055922	.0686596
#2	-.000075	.0122929	64.61746	.0018364	-.000029	.0053184	.0678182
#3	.000001	.0123016	65.36803	.0018556	.000081	.0046461	.0759975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243676	1.745966	.0018341	.0015881	362.5242	.0011876	.2903080
Stddev	.0001408	.013622	.0000995	.0004527	.8528	.0036608	.0003593
%RSD	.5779275	.7801946	5.425669	28.50165	.2352259	308.2433	.1237810

#1	.0245014	1.761502	.0017421	.0018488	361.8460	-.000771	.2906992
#2	.0242206	1.736069	.0018204	.0018501	363.4815	.005411	.2902322
#3	.0243807	1.740326	.0019397	.0010655	362.2451	-.001077	.2899926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226632	.0442544	.0013489	-.003419	.0018092	2.084070	.0118951
Stddev	.043140	.0009668	.0002896	.001242	.0006051	.079754	.0108780
%RSD	1.937459	2.184569	21.46729	36.32603	33.44643	3.826818	91.44965

#1	2.190472	.0453558	.0016755	-.004844	.0017702	2.017652	-.000640
#2	2.215040	.0435458	.0011232	-.002567	.0012245	2.062033	.018857
#3	2.274384	.0438618	.0012481	-.002846	.0024328	2.172525	.017468

Sample Name: O4701-02 Acquired: 10/3/2023 20:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	2.421662	.0002109	.3791614	-.360501
Stddev	.002041	.0017627	.0018616	.409286
%RSD	.0842709	835.9728	.4909797	113.5326

#1	2.419863	-.001212	.3783170	.095926
#2	2.423880	-.000338	.3778717	-.482549
#3	2.421245	.002183	.3812956	-.694879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.426	46875.24	10330.18	2271.476	2237.862
Stddev	9.392	79.41	80.04	5.233	5.795
%RSD	.3935510	.1694056	.7748596	.2303868	.2589586

#1	2393.537	46966.76	10242.52	2269.912	2242.365
#2	2375.780	46824.70	10348.65	2267.203	2231.324
#3	2389.961	46834.24	10399.38	2277.313	2239.897

Sample Name: O4703-02 Acquired: 10/3/2023 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001792	-.002347	.0024779	-.000194	-.004700	-.024933	.1793340
Stddev	.003097	.000909	.0017871	.003418	.002406	.004098	.0020181
%RSD	172.8152	38.71603	72.12266	1766.170	51.18913	16.43646	1.125353

#1	-.000462	-.003026	.0009620	-.004010	-.003857	-.027502	.1771410
#2	-.005333	-.002701	.0020234	.002586	-.002829	-.027089	.1797480
#3	.000417	-.001315	.0044485	.000844	-.007414	-.020207	.1811131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0005307	172.1755	.0066793	.0010967	.0117018	.0393599
Stddev	.000039	.0000413	.3958	.0004093	.0002458	.0003275	.0060444
%RSD	241.6230	7.782058	.2298629	6.127870	22.41638	2.798725	15.35678

#1	.000012	.0005764	172.3788	.0070509	.0010655	.0115007	.0442619
#2	.000000	.0005195	171.7193	.0062406	.0013566	.0115249	.0412116
#3	-.000061	.0004961	172.4282	.0067463	.0008679	.0120797	.0326063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410375	3.949542	.0083014	.0014038	319.6776	.0023233	.1175005
Stddev	.0009233	.026975	.0002030	.0003628	3.8039	.0011855	.0002751
%RSD	.3830736	.6829864	2.445750	25.84437	1.189904	51.02548	.2341712

#1	.2400301	3.952690	.0081657	.0010664	324.0584	.0035858	.1171852
#2	.2412386	3.921132	.0082035	.0013575	317.7625	.0012340	.1176918
#3	.2418437	3.974805	.0085348	.0017876	317.2120	.0021500	.1176245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.436681	.0477424	.0065294	-.004742	-.003699	.0657078	.0310372
Stddev	.055874	.0007472	.0007074	.000106	.000398	.0054978	.0046817
%RSD	1.625818	1.564953	10.83334	2.239151	10.75660	8.367018	15.08416

#1	3.481788	.0470607	.0057139	-.004621	-.003866	.0718040	.0360957
#2	3.454077	.0476254	.0068967	-.004819	-.003244	.0611257	.0301596
#3	3.374178	.0485412	.0069775	-.004786	-.003985	.0641937	.0268565

Sample Name: O4703-02 Acquired: 10/3/2023 20:42:08 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.849884	.0009252	.7528917	-.980133
Stddev	.023881	.0019263	.0015909	.410115
%RSD	.4924093	208.2026	.2113072	41.84278

#1	4.829269	.0028895	.7519588	-.549400
#2	4.844330	-.000961	.7519877	-1.36593
#3	4.876053	.000847	.7547286	-1.02507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.675	45571.80	9879.419	2227.993	2158.194
Stddev	19.960	103.66	74.685	6.184	19.886
%RSD	.8619530	.2274605	.7559635	.2775668	.9214372

#1	2331.563	45502.20	9931.090	2222.266	2173.617
#2	2322.190	45522.26	9913.377	2227.164	2165.216
#3	2293.271	45690.93	9793.789	2234.550	2135.750

Sample Name: O4703-04 Acquired: 10/3/2023 20:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005256	.0003342	-.000136	-.001163	.0006130	.0497460	.1203834
Stddev	.003609	.0023132	.001722	.002117	.0008898	.0044235	.0010341
%RSD	68.66725	692.1217	1262.819	182.0144	145.1629	8.892175	.8590396

#1	-.009343	-.002095	.000472	-.001603	.0003602	.0513869	.1207175
#2	-.002511	.000587	-.002080	-.003026	.0016018	.0531145	.1192235
#3	-.003912	.002511	.001199	.001139	-.000123	.0447365	.1212092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000857	179.5712	.0121512	-.000132	.0087889	.0173487
Stddev	.000046	.0000218	.3610	.0008238	.000129	.0002058	.0075613
%RSD	317.9018	25.39719	.2010395	6.779861	97.84317	2.341211	43.58395

#1	-.000064	.0000616	179.9591	.0119189	-.000240	.0087213	.0092650
#2	.000028	.0000916	179.2450	.0130662	.000011	.0086255	.0185334
#3	-.000008	.0001040	179.5094	.0114685	-.000167	.0090200	.0242477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009212	.1157699	.0007512	.0013591	390.9180	.0037459	.0099083
Stddev	.0001098	.0203675	.0001551	.0002965	3.3973	.0020577	.0004811
%RSD	11.91807	17.59312	20.64386	21.81671	.8690514	54.93238	4.855444

#1	.0009050	.1070821	.0008874	.0013761	388.6147	.0057773	.0093975
#2	.0008204	.1390407	.0007839	.0016467	389.3197	.0037977	.0099747
#3	.0010382	.1011869	.0005824	.0010544	394.8197	.0016628	.0103528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.787414	.0265030	.0032929	-.006148	-.004446	2.131590	.0019074
Stddev	.029751	.0010115	.0005867	.000075	.000386	.017408	.0074132
%RSD	.7855157	3.816622	17.81808	1.222096	8.673880	.8166886	388.6567

#1	3.754473	.0253354	.0026225	-.006202	-.004726	2.123357	.0027283
#2	3.795442	.0270608	.0037129	-.006180	-.004006	2.151588	.0088760
#3	3.812327	.0271128	.0035433	-.006062	-.004607	2.119826	-.005882

Sample Name: O4703-04 Acquired: 10/3/2023 20:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	7.345840	.0016400	1.380549	-.953912
Stddev	.021611	.0019454	.004639	.243774
%RSD	.2941923	118.6211	.3360554	25.55519

#1	7.322637	.0023967	1.376459	-1.04462
#2	7.365394	.0030934	1.379599	-1.13933
#3	7.349490	-.000570	1.385591	-.67779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.253	45049.38	10022.96	2196.232	2133.102
Stddev	13.518	140.69	45.30	6.988	8.786
%RSD	.5864094	.3123067	.4519570	.3181843	.4118707

#1	2315.138	44888.07	9995.88	2188.974	2138.249
#2	2310.772	45146.74	10075.26	2196.808	2138.099
#3	2289.848	45113.32	9997.75	2202.915	2122.957

Sample Name: O4703-06 Acquired: 10/3/2023 20:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000975	-.001052	-.000420	-.006295	-.000266	.0589370	.0988880
Stddev	.002054	.001237	.001692	.004212	.002714	.0072331	.0028822
%RSD	210.7474	117.6045	403.0963	66.91273	1020.393	12.27265	2.914648

#1	.000998	-.000777	-.002259	-.009516	.001582	.0514259	.1021260
#2	-.000820	-.002404	.001071	-.001528	.001002	.0595294	.0979355
#3	-.003102	.000024	-.000071	-.007840	-.003382	.0658557	.0966026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000123	156.0054	.0101666	-.000126	.0087695	.0132832
Stddev	.000053	.000034	.2442	.0005100	.000252	.0004962	.0070428
%RSD	72.81727	27.47654	.1565478	5.016766	200.1547	5.657867	53.02035

#1	-.000068	-.000089	155.7239	.0097046	-.000132	.0082100	.0051543
#2	-.000129	-.000157	156.1306	.0100814	-.000374	.0091558	.0171426
#3	-.000023	-.000124	156.1616	.0107139	.000129	.0089429	.0175526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005715	.0840953	.0006797	.0010288	337.3007	.0021867	.0105554
Stddev	.0001686	.0060990	.0003653	.0004296	2.9468	.0006619	.0004700
%RSD	29.49220	7.252486	53.73849	41.76074	.8736481	30.26706	4.452377

#1	.0006715	.0778215	.0007485	.0014956	339.4233	.0025622	.0100349
#2	.0006661	.0900031	.0002849	.0009409	333.9362	.0014225	.0106825
#3	.0003769	.0844613	.0010056	.0006499	338.5425	.0025755	.0109487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237873	.0181125	.0028477	-.006186	-.003261	1.414385	.0048098
Stddev	.014406	.0008085	.0001521	.001952	.001003	.020302	.0084414
%RSD	.4449303	4.463483	5.342211	31.55664	30.75671	1.435401	175.5027

#1	3.239580	.0175019	.0027920	-.008274	-.004413	1.407430	.0144308
#2	3.222689	.0190293	.0027313	-.005875	-.002578	1.437251	-.001355
#3	3.251349	.0178062	.0030199	-.004408	-.002792	1.398475	.001354

Sample Name: O4703-06 Acquired: 10/3/2023 20:50:26 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.193855	-.000318	1.169092	-.296814
Stddev	.019417	.000160	.003387	.302292
%RSD	.3134841	50.45443	.2896765	101.8456

#1	6.175443	-.000498	1.165439	.017031
#2	6.191980	-.000267	1.169711	-.321424
#3	6.214140	-.000189	1.172127	-.586049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.244	46120.33	10175.86	2228.082	2168.942
Stddev	10.654	159.95	35.95	6.204	8.963
%RSD	.4589707	.3468119	.3532407	.2784290	.4132405

#1	2328.840	46019.77	10192.21	2224.845	2170.705
#2	2309.065	46304.77	10200.72	2235.235	2159.229
#3	2325.827	46036.43	10134.64	2224.166	2176.893

Sample Name: O4703-06DUP Acquired: 10/3/2023 20:54:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002593	-.001738	.0006843	-.007056	-.002592	.0440691	.0968177
Stddev	.002895	.002104	.0011252	.002565	.003887	.0141116	.0021502
%RSD	111.6302	121.0359	164.4355	36.35654	149.9694	32.02161	2.220899

#1	.000745	-.003787	.0016292	-.005092	-.007077	.0439048	.0986765
#2	-.004405	-.001846	.0009842	-.009959	-.000198	.0582622	.0973138
#3	-.004119	.000417	-.000561	-.006117	-.000501	.0300403	.0944628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000533	154.3640	.0096317	-.000501	.0084704	.0164148
Stddev	.000049	.0001838	.4399	.0002857	.000384	.0005479	.0007503
%RSD	106.6970	344.6798	.2849745	2.965792	76.58525	6.468194	4.570663

#1	-.000093	-.000016	154.2762	.0097678	-.000460	.0084235	.0157971
#2	.000005	.000262	154.8412	.0093034	-.000904	.0079475	.0172497
#3	-.000050	-.000085	153.9746	.0098238	-.000139	.0090402	.0161976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007977	.0819104	.0004320	.0012540	330.4458	.0019098	.0100276
Stddev	.0001851	.0059598	.0004264	.0003716	2.2227	.0008759	.0002949
%RSD	23.19753	7.276025	98.70131	29.63626	.6726333	45.86181	2.940952

#1	.0005864	.0887527	.0003563	.0014539	328.3378	.0023363	.0102084
#2	.0008760	.0778511	.0008912	.0008252	330.2319	.0024907	.0096873
#3	.0009307	.0791276	.0000485	.0014828	332.7677	.0009024	.0101870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209439	.0190719	.0028175	-.006719	-.002385	1.778725	.0003798
Stddev	.048809	.0007708	.0004343	.001344	.000898	.013340	.0038499
%RSD	1.520802	4.041340	15.41476	20.00345	37.64997	.7500014	1013.686

#1	3.218996	.0181969	.0024863	-.006964	-.001934	1.770260	-.004065
#2	3.252763	.0196505	.0033092	-.007924	-.001802	1.771812	.002648
#3	3.156559	.0193682	.0026571	-.005269	-.003419	1.794103	.002557

Sample Name: O4703-06DUP Acquired: 10/3/2023 20:54:35 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.087323	-.000304	1.164127	-.506031
Stddev	.012008	.000362	.001443	.294906
%RSD	.1972627	119.0516	.1239182	58.27822

#1	6.084132	-.000073	1.163004	-.840405
#2	6.077232	-.000118	1.165754	-.283035
#3	6.100603	-.000722	1.163622	-.394651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2336.765	47166.03	10298.28	2262.841	2181.540
Stddev	5.278	189.73	44.53	4.563	8.695
%RSD	.2258634	.4022565	.4324136	.2016359	.3985708

#1	2335.822	47382.96	10302.43	2267.545	2185.971
#2	2342.451	47031.06	10251.82	2258.435	2187.127
#3	2332.022	47084.08	10340.59	2262.542	2171.522

Sample Name: O4703-06LX5 Acquired: 10/3/2023 20:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.000156	-.000411	-.001337	.0036350	-.004192	-.006961	.0049500
Stddev	.002629	.002518	.002083	.0012038	.002954	.007145	.0005246
%RSD	1688.499	613.0625	155.8611	33.11706	70.46974	102.6425	10.59725

#1	-.003186	-.000983	-.003519	.0045695	-.001635	-.010182	.0055001
#2	.001527	-.002593	.000631	.0022766	-.007425	-.011929	.0044554
#3	.001191	.002344	-.001121	.0040589	-.003515	.001227	.0048945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000057	29.09823	.0008104	.0000851	.0019464	.0040021
Stddev	.000059	.000127	.03509	.0003482	.0003370	.0004160	.0056171
%RSD	115.2730	221.4213	.1205872	42.96531	395.9078	21.37276	140.3536

#1	-.000024	-.000202	29.05854	.0009814	.0001154	.0020238	.0031194
#2	-.000120	.000036	29.12513	.0010401	-.000266	.0014971	-.001121
#3	-.000010	-.000006	29.11102	.0004098	.000406	.0023182	.010008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003286	.0261942	.0003866	.0014099	62.38567	.0011403	.0014041
Stddev	.0004716	.0086996	.0002510	.0003477	.22839	.0018800	.0004320
%RSD	143.5014	33.21185	64.91881	24.65802	.3660974	164.8697	30.76984

#1	.0007711	.0311010	.0006386	.0018094	62.17905	.0005249	.0011753
#2	-.000167	.0313318	.0003844	.0012436	62.34705	.0032509	.0019024
#3	.000382	.0161497	.0001367	.0011766	62.63091	-.000355	.0011345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5595025	-.004126	.0011686	-.001565	-.001197	.3238727	.0016995
Stddev	.0113160	.000945	.0002199	.000957	.000774	.0131890	.0045366
%RSD	2.022512	22.90954	18.82079	61.17618	64.68598	4.072292	266.9447

#1	.5725495	-.003778	.0012253	-.001202	-.000844	.3124337	-.001962
#2	.5535993	-.003403	.0009259	-.000841	-.000662	.3382993	.006775
#3	.5523588	-.005195	.0013547	-.002650	-.002085	.3208853	.000286

Sample Name: O4703-06LX5 Acquired: 10/3/2023 20:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.053885	.0083341	.2232248	-.142791
Stddev	.005787	.0033408	.0007293	.186222
%RSD	.5490890	40.08537	.3267016	130.4162

#1	1.051563	.0058420	.2224560	-.350140
#2	1.049619	.0070301	.2239068	.010214
#3	1.060472	.0121302	.2233115	-.088447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.220	48707.22	10529.79	2308.599	2377.963
Stddev	5.687	156.62	12.19	12.172	4.845
%RSD	.2358440	.3215494	.1157549	.5272270	.2037548

#1	2405.859	48810.79	10516.19	2321.839	2373.715
#2	2410.615	48783.82	10533.46	2306.062	2376.934
#3	2417.184	48527.04	10539.72	2297.896	2383.240

Sample Name: O4703-06MS Acquired: 10/3/2023 21:02:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061090	2.316249	1.026825	2.443006	.8735468	2.313163	.3073713
Stddev	.011242	.008057	.008305	.016789	.0137175	.030246	.0016138
%RSD	1.059430	.3478492	.8088127	.6872305	1.570324	1.307571	.5250242

#1	1.048395	2.308738	1.025732	2.423760	.8617279	2.332697	.3081091
#2	1.065096	2.315250	1.019121	2.450613	.8703235	2.328469	.3084843
#3	1.069780	2.324759	1.035623	2.454645	.8885889	2.278323	.3055205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063679	.2283557	163.1865	.4347922	.2194023	.3402251	3.446912
Stddev	.0011414	.0013747	.7804	.0002356	.0014295	.0024695	.015042
%RSD	.5530791	.6019915	.4782511	.0541935	.6515614	.7258439	.4363891

#1	.2073123	.2272634	163.6503	.4345203	.2182776	.3382244	3.433155
#2	.2066917	.2279045	163.6238	.4349199	.2189183	.3394660	3.444608
#3	.2050995	.2298993	162.2855	.4349364	.2210110	.3429851	3.462973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147114	2.197566	.5227580	.0817601	362.1981	.3484891	.2464018
Stddev	.0014248	.019052	.0021834	.0003106	.8247	.0014169	.0009321
%RSD	.6635796	.8669682	.4176675	.3798402	.2276806	.4065809	.3782777

#1	.2138774	2.180652	.5212900	.0815362	361.4557	.3489407	.2466459
#2	.2163565	2.218206	.5217169	.0816295	363.0857	.3469015	.2471876
#3	.2139002	2.193839	.5252671	.0821146	362.0529	.3496252	.2453720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73143	.3307853	.4523089	.7841140	.2104718	3.859818	5.936075
Stddev	.01454	.0022160	.0035813	.0043779	.0021136	.033356	.030794
%RSD	.0924080	.6699168	.7917897	.5583280	1.004236	.8641921	.5187593

#1	15.71465	.3306663	.4492750	.7804496	.2107080	3.821831	5.927138
#2	15.74022	.3330583	.4513921	.7829305	.2124573	3.873302	5.910739
#3	15.73941	.3286312	.4562595	.7889621	.2082499	3.884321	5.970349

Sample Name: O4703-06MS Acquired: 10/3/2023 21:02:46 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.919379	.2651492	1.443904	187.6943
Stddev	.048324	.0020578	.004155	1.0736
%RSD	.6983869	.7760822	.2877619	.5720164

#1	6.878144	.2674853	1.445490	188.3387
#2	6.907440	.2643574	1.447032	188.2892
#3	6.972554	.2636050	1.439189	186.4548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.544	45418.05	10229.99	2206.656	2154.144
Stddev	15.850	23.19	53.16	2.456	15.055
%RSD	.6853994	.0510559	.5196197	.1112922	.6988663

#1	2324.014	45434.38	10191.29	2208.902	2164.442
#2	2319.161	45428.26	10208.07	2204.034	2161.122
#3	2294.457	45391.51	10290.60	2207.032	2136.866

Sample Name: O4703-06MSD Acquired: 10/3/2023 21:06:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060487	2.307946	1.015674	2.426037	.8799096	2.334888	.3095291
Stddev	.011190	.004246	.002073	.014861	.0046182	.013956	.0004879
%RSD	1.055193	.1839845	.2041297	.6125792	.5248524	.5977098	.1576126

#1	1.056052	2.305070	1.016218	2.442552	.8816185	2.324011	.3089816
#2	1.052194	2.305944	1.013384	2.413742	.8746805	2.350624	.3096882
#3	1.073215	2.312823	1.017422	2.421818	.8834299	2.330029	.3099176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055594	.2279478	163.6315	.4323415	.2196847	.3391151	3.360903
Stddev	.0011540	.0004420	.1495	.0007829	.0002330	.0005044	.015143
%RSD	.5614150	.1938968	.0913600	.1810880	.1060612	.1487477	.4505710

#1	.2065217	.2278977	163.7592	.4332427	.2194721	.3396204	3.348998
#2	.2058764	.2275330	163.6683	.4319527	.2196481	.3386116	3.355764
#3	.2042799	.2284127	163.4671	.4318290	.2199338	.3391132	3.377947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160622	2.210360	.5229428	.0804770	349.1691	.3532849	.2428450
Stddev	.0006080	.004329	.0012012	.0001419	1.3150	.0024077	.0011005
%RSD	.2814141	.1958439	.2297076	.1762658	.3765972	.6815249	.4531661

#1	.2154535	2.214663	.5215602	.0806142	348.3469	.3516268	.2437870
#2	.2160634	2.206006	.5235388	.0803309	350.6857	.3521813	.2416354
#3	.2166696	2.210411	.5237296	.0804857	348.4747	.3560467	.2431127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23603	.3307482	.4558076	.7829719	.2128097	3.814770	5.847776
Stddev	.01217	.0021971	.0010315	.0022876	.0004750	.018709	.015719
%RSD	.0798783	.6642934	.2262926	.2921637	.2232055	.4904442	.2688099

#1	15.22218	.3332708	.4563595	.7848699	.2132037	3.793365	5.842515
#2	15.24089	.3297211	.4546176	.7836138	.2129431	3.822941	5.835361
#3	15.24502	.3292527	.4564457	.7804319	.2122822	3.828005	5.865451

Sample Name: O4703-06MSD Acquired: 10/3/2023 21:06:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9066-OB-003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.825329	.2673720	1.451865	197.0247
Stddev	.014206	.0014094	.002191	1.0689
%RSD	.2081374	.5271121	.1509327	.5425450

#1	6.841376	.2671442	1.450645	197.9916
#2	6.820254	.2660904	1.450555	197.2056
#3	6.814358	.2688813	1.454395	195.8768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.284	46629.92	10131.55	2229.864	2164.955
Stddev	1.824	100.20	39.12	5.423	3.488
%RSD	.0787185	.2148728	.3861257	.2431983	.1610980

#1	2316.868	46576.89	10086.38	2223.777	2168.514
#2	2319.281	46745.49	10154.11	2234.181	2164.806
#3	2315.705	46567.40	10154.16	2231.635	2161.544

Sample Name: O4703-06A Acquired: 10/3/2023 21:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.9807923	2.218239	.9812678	2.352621	.8612481	2.237021	.2966598
Stddev	.0025797	.008748	.0024821	.004433	.0071925	.023028	.0034569
%RSD	.2630213	.3943592	.2529496	.1884293	.8351231	1.029390	1.165267

#1	.9780275	2.213698	.9798659	2.353323	.8589094	2.237931	.2958047
#2	.9831348	2.212694	.9798037	2.347878	.8555159	2.213551	.2937108
#3	.9812145	2.228323	.9841336	2.356660	.8693188	2.259580	.3004640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015203	.2199561	153.1545	.4239633	.2117065	.3275561	3.276440
Stddev	.0020639	.0004929	1.5506	.0011786	.0002714	.0004851	.030482
%RSD	1.024158	.2241087	1.012433	.2779844	.1281900	.1480812	.9303366

#1	.2023636	.2199888	153.1738	.4241060	.2119929	.3273559	3.243553
#2	.1991683	.2194476	151.5943	.4250641	.2114531	.3272031	3.282023
#3	.2030290	.2204319	154.6953	.4227199	.2116736	.3281092	3.303745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088283	2.119443	.5036657	.0779316	332.4323	.3343114	.2370540
Stddev	.0014662	.031220	.0014884	.0003194	1.5154	.0024046	.0010646
%RSD	.7021082	1.473025	.2955148	.4099145	.4558658	.7192784	.4491040

#1	.2093962	2.146367	.5048257	.0782208	331.4963	.3334643	.2368536
#2	.2071631	2.085220	.5019874	.0775887	334.1807	.3324450	.2361038
#3	.2099256	2.126743	.5041839	.0779852	331.6198	.3370249	.2382045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75588	.3274211	.4440670	.7665002	.2110306	2.962054	5.683254
Stddev	.01064	.0022977	.0022303	.0016479	.0011266	.008128	.019607
%RSD	.0721406	.7017671	.5022356	.2149896	.5338692	.2743982	.3449945

#1	14.76817	.3277819	.4426609	.7683299	.2100931	2.970830	5.690586
#2	14.74986	.3249643	.4429015	.7651329	.2107182	2.954786	5.661038
#3	14.74961	.3295170	.4466385	.7660377	.2122804	2.960546	5.698139

Sample Name: O4703-06A Acquired: 10/3/2023 21:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	6.367843	.2541609	1.366319	186.3596
Stddev	.025438	.0034989	.010563	1.7058
%RSD	.3994819	1.376651	.7731166	.9153382

#1	6.396069	.2553406	1.365531	186.9294
#2	6.346689	.2502246	1.356172	184.4418
#3	6.360771	.2569175	1.377254	187.7075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.184	45880.12	10108.56	2223.791	2188.580
Stddev	5.452	83.27	107.08	2.166	4.373
%RSD	.2327849	.1814940	1.059316	.0974193	.1998280

#1	2342.671	45802.60	10076.00	2226.291	2184.988
#2	2347.377	45869.62	10228.14	2222.637	2193.450
#3	2336.505	45968.14	10021.53	2222.447	2187.302

Sample Name: O4631-01DLX100 Acquired: 10/3/2023 21:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001748	.0007059	-.000186	.0036814	.0033502	.0115246	-.009468
Stddev	.003805	.0022533	.002462	.0038431	.0013619	.0030979	.002004
%RSD	217.6757	319.2045	1325.286	104.3908	40.65139	26.88104	21.16199

#1	-.000215	-.001843	-.000117	.0030225	.0047783	.0106741	-.011694
#2	-.006080	.002433	.002241	.0078113	.0020660	.0149589	-.008901
#3	.001051	.001527	-.002681	.0002104	.0032062	.0089407	-.007809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000031	1.601403	.0007999	.0003244	.0005880	.0186338
Stddev	.000033	.000059	.033618	.0003798	.0002719	.0002896	.0067404
%RSD	153.5520	190.4729	2.099261	47.48444	83.80231	49.25305	36.17326

#1	-.000046	.000037	1.573962	.0006563	.0006227	.0002706	.0223932
#2	-.000035	-.000065	1.638901	.0012305	.0002599	.0008378	.0226560
#3	.000016	-.000065	1.591346	.0005128	.0000906	.0006556	.0108521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005410	.8115080	.0005672	.0010907	20.89683	.0008469	-.000120
Stddev	.0003690	.0380079	.0002313	.0001185	.06872	.0023475	.000179
%RSD	68.20641	4.683618	40.78259	10.86010	.3288350	277.1667	149.1069

#1	.0001295	.7825341	.0008112	.0009767	20.82091	.0035539	.000066
#2	.0008425	.8545430	.0003511	.0012131	20.95476	-.000629	-.000290
#3	.0006509	.7974469	.0005392	.0010822	20.91484	-.000384	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413660	.0444844	.0014201	.0005981	.0008044	.1590523	.0058971
Stddev	.019220	.0018353	.0002909	.0013631	.0012691	.0205383	.0057088
%RSD	.7963147	4.125734	20.48450	227.8974	157.7577	12.91294	96.80788

#1	2.397571	.0433930	.0015790	.0007073	.0018203	.1758219	.0059666
#2	2.434944	.0466033	.0015970	.0019033	.0012112	.1651901	.0001538
#3	2.408464	.0434568	.0010844	-.000816	-.000618	.1361448	.0115708

Sample Name: O4631-01DLX100 Acquired: 10/3/2023 21:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.3628774	.0123262	.0115112	-.085064
Stddev	.0007194	.0047285	.0001861	.250104
%RSD	.1982515	38.36138	1.616756	294.0201

#1	.3630432	.0074291	.0113999	.177021
#2	.3620896	.0168658	.0117261	-.111055
#3	.3634995	.0126837	.0114077	-.321158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.163	49543.85	10589.32	2364.025	2509.646
Stddev	5.771	61.09	153.86	5.146	6.298
%RSD	.2324026	.1233103	1.452941	.2176630	.2509430

#1	2487.485	49476.26	10683.20	2362.383	2513.838
#2	2476.610	49595.14	10411.76	2369.791	2502.403
#3	2485.395	49560.14	10672.99	2359.900	2512.695

Sample Name: CCV09 Acquired: 10/3/2023 21:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163778	4.800167	4.832406	5.050110	5.106338	10.02174
Stddev	.039271	.047830	.036374	.027650	.031022	.04026
%RSD	.7605031	.9964143	.7527175	.5475172	.6075152	.4017364

#1	5.118784	4.748789	4.792470	5.024943	5.070557	9.98448
#2	5.181389	4.808309	4.841111	5.045679	5.122769	10.06444
#3	5.191160	4.843403	4.863639	5.079708	5.125688	10.01628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649045	.2292264	2.471783	24.12156	.9643845	2.422224
Stddev	.134916	.0008056	.017055	.08792	.0022629	.018780
%RSD	1.398231	.3514590	.6899967	.3644713	.2346443	.7753094

#1	9.795282	.2284577	2.453244	24.04793	.9623849	2.402507
#2	9.529415	.2291571	2.475301	24.21890	.9668410	2.424264
#3	9.622436	.2300645	2.486806	24.09786	.9639276	2.439900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254870	5.122321	2.399275	23.80575	2.314566	1.205742
Stddev	.007049	.016521	.014009	.08685	.016317	.002223
%RSD	.5617437	.3225388	.5838646	.3648191	.7049664	.1843346

#1	1.247239	5.113152	2.383320	23.70917	2.296908	1.203200
#2	1.256234	5.141394	2.404950	23.83065	2.317705	1.206707
#3	1.261138	5.112418	2.409556	23.87742	2.329086	1.207319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63026	2.546535	2.546675	25.40564	4.635378	5.120510
Stddev	.04823	.005055	.003347	.13226	.007217	.029174
%RSD	.1958273	.1985090	.1314395	.5206019	.1556986	.5697521

#1	24.65123	2.541070	2.542876	25.39293	4.627073	5.087777
#2	24.66447	2.551044	2.549192	25.54380	4.640128	5.129979
#3	24.57510	2.547491	2.547957	25.28019	4.638933	5.143773

Sample Name: CCV09 Acquired: 10/3/2023 21:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916831	4.819410	5.300872	F 4.001099	4.874298	4.882269
Stddev	.033586	.008598	.028419	.026703	.022256	.022009
%RSD	.6830837	.1783990	.5361224	.6673887	.4566080	.4508031

#1	4.882303	4.815339	5.268402	3.975034	4.851887	4.881247
#2	4.918802	4.829287	5.312993	3.999866	4.874610	4.904772
#3	4.949388	4.813604	5.321221	4.028397	4.896396	4.860789

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	4.951801	-2.38763
Stddev	.048481	.27699
%RSD	.9790544	11.60115

#1	4.898521	-2.52011
#2	4.993319	-2.57350
#3	4.963563	-2.06928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.090	47844.93	10640.69	2298.945	2380.841
Stddev	9.458	42.79	20.56	9.111	12.609
%RSD	.3855729	.0894310	.1931970	.3963059	.5295851

#1	2464.011	47843.71	10655.71	2306.657	2394.822
#2	2447.738	47802.77	10617.26	2288.892	2377.371
#3	2447.521	47888.32	10649.10	2301.285	2370.332

Sample Name: CCB09 Acquired: 10/3/2023 21:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.000432	.0020648	.0002099	.0005674	-.003790	-.007814	-.014278
Stddev	.003322	.0023926	.0009234	.0051663	.003270	.003712	.000810
%RSD	768.5313	115.8803	439.9863	910.5860	86.27882	47.51097	5.669556

#1	.002038	-.000008	.0011714	-.003649	-.000053	-.010955	-.013391
#2	.000873	.004683	-.000670	-.000979	-.006125	-.008770	-.014467
#3	-.004208	.001520	.000128	.006330	-.005194	-.003717	-.014977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000232	.0383636	-.000482	-.000217	.0003960	.0005590
Stddev	.000060	.0001048	.0060157	.000375	.000202	.0004537	.0061451
%RSD	106.5854	450.7059	15.68071	77.76671	92.81176	114.5622	1099.387

#1	-.000117	-.000082	.0315669	-.000204	-.000171	.0009102	.0066761
#2	.000004	.000128	.0405200	-.000333	-.000043	.0002260	-.005614
#3	-.000056	.000024	.0430038	-.000908	-.000438	.0000519	.000615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0208896	.0002881	.0010103	.0570141	.0007834	-.000719
Stddev	.0003735	.0041974	.0001735	.0001961	.0024699	.0014118	.000335
%RSD	1508.143	20.09328	60.22507	19.40888	4.332068	180.2143	46.53255

#1	-.000285	.0181143	.0000895	.0007840	.0545189	.0020874	-.000493
#2	-.000080	.0188360	.0003645	.0011302	.0594579	.0009786	-.000561
#3	.000439	.0257184	.0004104	.0011166	.0570655	-.000716	-.001104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128787	-.000997	.0019877	-.000611	.0012954	.0255760	.0019405
Stddev	.003187	.000854	.0006077	.000347	.0003286	.0072299	.0015820
%RSD	2.474699	85.59798	30.57084	56.79141	25.36734	28.26823	81.52574

#1	-.127286	-.000271	.0026883	-.000541	.0015200	.0334246	.0002060
#2	-.132447	-.001938	.0016709	-.000987	.0014479	.0241155	.0023114
#3	-.126627	-.000784	.0016039	-.000304	.0009182	.0191878	.0033040

Sample Name: CCB09 Acquired: 10/3/2023 21:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003897	.0047554	.0000491	-.142901
Stddev	.003483	.0010690	.0000856	.114799
%RSD	89.38855	22.47982	174.3382	80.33495

#1	-.004618	.0045036	.0001480	-.244911
#2	-.000109	.0059279	-.000000	-.018586
#3	-.006962	.0038348	-.000000	-.165206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.328	48881.30	10719.51	2361.769	2591.562
Stddev	.812	81.49	10.93	5.222	2.497
%RSD	.0322494	.1667158	.1020035	.2210867	.0963581

#1	2517.761	48815.20	10730.32	2357.505	2592.182
#2	2517.831	48972.35	10719.76	2360.210	2593.691
#3	2516.391	48856.34	10708.46	2367.592	2588.813

Sample Name: O4631-01DUPDLX100 Acquired: 10/3/2023 21:26:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.000780	-.000325	-.000503	.0003397	-.003847	.0061819	-.008123
Stddev	.000464	.001360	.000375	.0051446	.000800	.0021181	.000773
%RSD	59.42507	418.9365	74.52962	1514.611	20.78500	34.26261	9.516899

#1	-.001027	.001131	-.000371	.0059773	-.003228	.0082739	-.007235
#2	-.001069	-.000543	-.000927	-.000858	-.004750	.0062329	-.008487
#3	-.000245	-.001562	-.000212	-.004101	-.003564	.0040387	-.008647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000115	1.758446	.0007433	.0003594	.0000002	.0189852
Stddev	.000032	.000046	.023380	.0003450	.0000782	.0000783	.0038678
%RSD	47.25400	40.53488	1.329601	46.41170	21.76649	39263.83	20.37292

#1	-.000101	-.000112	1.785414	.0010066	.0004476	-.000062	.0196047
#2	-.000065	-.000070	1.743880	.0008704	.0002982	.000088	.0225060
#3	-.000037	-.000162	1.746043	.0003528	.0003325	-.000025	.0148451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006485	.9403951	.0003865	.0013507	22.93666	.0002472	-.000209
Stddev	.0004407	.0041341	.0001762	.0005579	.03567	.0022965	.000117
%RSD	67.95916	.4396142	45.60049	41.30201	.1555309	929.2162	56.11102

#1	.0001482	.9417870	.0005647	.0017104	22.96739	.0027722	-.000344
#2	.0009793	.9436537	.0003824	.0016338	22.89754	-.001717	-.000141
#3	.0008180	.9357447	.0002123	.0007081	22.94504	-.000314	-.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570637	.0542287	.0005235	-.000665	.0002802	.1534851	.0038241
Stddev	.036081	.0016866	.0003472	.000623	.0008107	.0063219	.0075378
%RSD	1.403598	3.110089	66.31645	93.74002	289.3740	4.118869	197.1127

#1	2.579249	.0561186	.0006951	-.000475	.0002641	.1491858	.0103672
#2	2.531029	.0536904	.0001240	-.000159	-.000522	.1505257	-.004418
#3	2.601634	.0528769	.0007516	-.001361	.001099	.1607438	.005524

Sample Name: O4631-01DUPDLX100 Acquired: 10/3/2023 21:26:46 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.3977760	.0044550	.0126786	-.181530
Stddev	.0022511	.0012664	.0001505	.259202
%RSD	.5659243	28.42612	1.186990	142.7874

#1	.3971114	.0030092	.0128523	.061192
#2	.3959319	.0053675	.0125973	-.151233
#3	.4002845	.0049882	.0125863	-.454550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.978	49340.07	10571.87	2376.823	2537.928
Stddev	3.165	105.50	163.86	1.779	5.321
%RSD	.1257274	.2138278	1.549930	.0748363	.2096451

#1	2513.452	49225.41	10382.87	2378.673	2532.105
#2	2517.911	49361.76	10674.08	2376.670	2539.143
#3	2519.571	49433.04	10658.64	2375.125	2542.536

Sample Name: O4631-01LDLX500 Acquired: 10/3/2023 21:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001007	-.000647	-.000954	-.000827	-.002185	-.006814	-.011818
Stddev	.001155	.001213	.001393	.003252	.001126	.007387	.000591
%RSD	114.6691	187.5926	146.0654	393.2478	51.54405	108.4087	5.000106

#1	-.000024	.000079	-.001007	-.001562	-.001530	.001507	-.011168
#2	-.000718	.000028	.000465	-.003648	-.003485	-.009352	-.011963
#3	-.002280	-.002047	-.002320	.002730	-.001539	-.012597	-.012322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000066	.3775859	-.000240	-.000057	.0002731	.0043197
Stddev	.000059	.000059	.0080047	.000180	.000038	.0004197	.0079186
%RSD	200.7752	88.53500	2.119966	74.84848	67.76630	153.6779	183.3137

#1	.000031	-.000058	.3696151	-.000135	-.000100	.0004295	.0133091
#2	-.000031	-.000129	.3775186	-.000448	-.000026	.0005921	-.001623
#3	-.000088	-.000012	.3856240	-.000137	-.000044	-.000202	.001273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001941	.1948945	.0003532	.0015929	4.347590	-.001095	-.000363
Stddev	.0003771	.0209281	.0004183	.0004023	.029722	.000413	.000464
%RSD	194.2694	10.73816	118.4517	25.25917	.6836379	37.72107	127.5882

#1	.0003336	.2012361	.0007718	.0013605	4.313534	-.000793	-.000426
#2	.0004817	.1715290	-.000065	.0013607	4.360938	-.000926	.000128
#3	-.000233	.2119183	.000353	.0020575	4.368298	-.001565	-.000793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121068	.0040553	.0002954	-.000224	.0009237	.0297957	.0014534
Stddev	.0537942	.0015027	.0002336	.000264	.0005159	.0035732	.0035586
%RSD	13.05346	37.05469	79.05774	117.8519	55.84716	11.99220	244.8518

#1	.3499909	.0042509	.0005627	-.000364	.0015152	.0258230	.0015915
#2	.4430225	.0054506	.0001309	.000081	.0006897	.0308175	-.002172
#3	.4433072	.0024644	.0001926	-.000388	.0005664	.0327468	.004941

Sample Name: O4631-01LDLX500 Acquired: 10/3/2023 21:30:47 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0666030	.0037058	.0023347	.0590293
Stddev	.0036589	.0011297	.0000867	.4496794
%RSD	5.493648	30.48332	3.714311	761.7904

#1	.0635331	.0042052	.0022536	-.362658
#2	.0656240	.0044998	.0024261	.532259
#3	.0706518	.0024125	.0023245	.007486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.878	49731.37	10574.69	2386.183	2580.653
Stddev	14.395	79.08	73.54	6.426	17.286
%RSD	.5715017	.1590101	.6954161	.2693044	.6698219

#1	2514.178	49757.03	10499.90	2380.706	2573.658
#2	2535.035	49642.65	10577.25	2384.586	2600.340
#3	2507.419	49794.43	10646.91	2393.257	2567.962

Sample Name: O4631-01MSDLX100 Acquired: 10/3/2023 21:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0068201	.0207121	.0101314	.0183312	.0031931	.0312578	-.005053
Stddev	.0019105	.0014234	.0014625	.0042542	.0011178	.0026540	.002447
%RSD	28.01350	6.872376	14.43556	23.20730	35.00699	8.490649	48.41731

#1	.0075459	.0223496	.0116093	.0136131	.0020024	.0335477	-.007269
#2	.0046530	.0197703	.0101000	.0218746	.0033570	.0318766	-.002427
#3	.0082613	.0200164	.0086847	.0195058	.0042199	.0283491	-.005464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018161	.0018669	1.620511	.0045325	.0024880	.0033321	.0448415
Stddev	.0000340	.0000864	.004730	.0003029	.0001080	.0000864	.0073461
%RSD	1.872219	4.625662	.2918582	6.682211	4.342360	2.592794	16.38243

#1	.0018434	.0018534	1.620941	.0046394	.0024442	.0032885	.0531501
#2	.0017780	.0017882	1.615581	.0041907	.0024087	.0032762	.0392071
#3	.0018269	.0019593	1.625011	.0047674	.0026110	.0034316	.0421673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024586	.8668848	.0053458	.0021784	21.44822	.0028537	.0017277
Stddev	.0004231	.0126207	.0002806	.0000372	.09511	.0020179	.0002171
%RSD	17.20764	1.455871	5.248131	1.709370	.4434418	70.71093	12.56806

#1	.0023120	.8715979	.0052643	.0021641	21.33944	.0034986	.0019322
#2	.0029354	.8764708	.0051151	.0022206	21.48951	.0044703	.0017509
#3	.0021283	.8525858	.0056581	.0021504	21.51570	.0005922	.0014998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439334	.0485253	.0039595	.0056803	.0023447	.1545571	.0558691
Stddev	.009426	.0013616	.0001537	.0003762	.0005672	.0056435	.0020721
%RSD	.3864353	2.806016	3.882973	6.623577	24.19213	3.651408	3.708930

#1	2.428902	.0472395	.0040896	.0052967	.0028706	.1503975	.0559993
#2	2.441862	.0499518	.0037898	.0056956	.0017436	.1609812	.0578730
#3	2.447239	.0483846	.0039990	.0060487	.0024199	.1522927	.0537349

Sample Name: O4631-01MSDLX100 Acquired: 10/3/2023 21:34:50 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.3753262	.0056971	.0136150	1.462757
Stddev	.0054240	.0014223	.0000536	.338841
%RSD	1.445146	24.96518	.3933470	23.16455

#1	.3690759	.0042685	.0135532	1.646609
#2	.3781040	.0057098	.0136431	1.669934
#3	.3787987	.0071131	.0136487	1.071729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.558	48242.58	10543.69	2336.293	2520.167
Stddev	2.367	37.65	32.98	5.675	8.475
%RSD	.0947703	.0780488	.3127595	.2429219	.3362727

#1	2498.663	48242.01	10514.72	2340.863	2524.488
#2	2499.170	48205.21	10536.79	2338.076	2525.610
#3	2494.841	48280.51	10579.58	2329.940	2510.403

Sample Name: O4631-01MSDDLX100 Acquired: 10/3/2023 21:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0102104	.0211370	.0086819	.0191250	.0051157	.0283183	-.005750
Stddev	.0006371	.0010650	.0009207	.0032626	.0018649	.0035901	.001826
%RSD	6.239221	5.038594	10.60529	17.05909	36.45408	12.67763	31.75821

#1	.0109454	.0203864	.0085418	.0220404	.0054984	.0296422	-.006896
#2	.0098180	.0206686	.0096647	.0156010	.0067595	.0242542	-.003644
#3	.0098677	.0223559	.0078392	.0197336	.0030891	.0310584	-.006710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018840	.0019446	1.679162	.0045154	.0022399	.0034135	.0471644
Stddev	.0000370	.0000983	.009458	.0000439	.0001421	.0002804	.0008643
%RSD	1.965454	5.055440	.5632773	.9715625	6.343019	8.214009	1.832451

#1	.0019262	.0018812	1.669689	.0045462	.0021564	.0033378	.0463186
#2	.0018686	.0020579	1.679192	.0045347	.0021594	.0037239	.0471286
#3	.0018571	.0018947	1.688605	.0044652	.0024040	.0031787	.0480460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027836	.8965501	.0057937	.0022644	21.68736	.0032987	.0027135
Stddev	.0002514	.0169620	.0002808	.0000053	.02987	.0022739	.0003555
%RSD	9.031494	1.891920	4.846386	.2321301	.1377516	68.93253	13.10214

#1	.0030592	.8770865	.0054713	.0022605	21.65430	.0036424	.0023240
#2	.0025668	.9043878	.0059849	.0022622	21.71241	.0008726	.0027959
#3	.0027248	.9081759	.0059248	.0022704	21.69537	.0053812	.0030206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517098	.0510438	.0043549	.0060262	.0019330	.1564526	.0579243
Stddev	.021350	.0019359	.0001298	.0004003	.0009440	.0063536	.0081750
%RSD	.8481908	3.792557	2.979872	6.641912	48.83683	4.061058	14.11323

#1	2.541146	.0503752	.0044902	.0057292	.0010995	.1491164	.0611327
#2	2.509773	.0532253	.0043429	.0058681	.0029581	.1600560	.0640084
#3	2.500375	.0495308	.0042315	.0064814	.0017414	.1601853	.0486318

Sample Name: O4631-01MSDDLX100 Acquired: 10/3/2023 21:38:51 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	ppm
Avg	.3784797	.0076139	.0139242	1.948319
Stddev	.0005041	.0026112	.0001374	.315938
%RSD	.1331870	34.29487	.9870310	16.21591

#1	.3779027	.0097275	.0137669	2.263554
#2	.3788344	.0046949	.0140210	1.949721
#3	.3787021	.0084192	.0139846	1.631683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.884	49484.15	10636.04	2378.865	2539.462
Stddev	6.576	204.91	31.63	8.576	4.338
%RSD	.2611658	.4140939	.2973651	.3605024	.1708093

#1	2522.157	49304.97	10614.66	2371.440	2540.994
#2	2521.184	49439.91	10621.08	2376.903	2542.826
#3	2510.312	49707.57	10672.37	2388.252	2534.566

Sample Name: O4631-01ADLX100 Acquired: 10/3/2023 21:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0088446	.0220191	.0098391	.0247342	.0048979	.0308289	-.004513
Stddev	.0011292	.0014598	.0002132	.0020460	.0016002	.0052116	.000514
%RSD	12.76752	6.629574	2.166495	8.272068	32.67235	16.90495	11.38869

#1	.0079422	.0236950	.0099339	.0231802	.0058978	.0306165	-.005094
#2	.0101109	.0213371	.0095949	.0239700	.0057436	.0257267	-.004116
#3	.0084807	.0210251	.0099884	.0270523	.0030522	.0361435	-.004329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018234	.0019570	1.669437	.0045482	.0023426	.0029114	.0459816
Stddev	.0000198	.0000965	.013265	.0002665	.0000185	.0003801	.0038664
%RSD	1.084448	4.928354	.7945772	5.860297	.7895815	13.05470	8.408650

#1	.0018073	.0020531	1.655102	.0045924	.0023497	.0029794	.0469854
#2	.0018174	.0019578	1.671933	.0042623	.0023216	.0032530	.0492472
#3	.0018455	.0018602	1.681277	.0047898	.0023565	.0025020	.0417123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028237	.8904055	.0054801	.0021517	22.03945	.0039937	.0057582
Stddev	.0002489	.0146199	.0001198	.0000524	.04509	.0020702	.0005539
%RSD	8.813780	1.641934	2.186797	2.437149	.2045923	51.83739	9.618700

#1	.0026402	.8936611	.0054951	.0020911	21.98786	.0061506	.0057999
#2	.0031070	.9031232	.0055917	.0021819	22.05917	.0020227	.0062899
#3	.0027240	.8744323	.0053534	.0021820	22.07132	.0038079	.0051846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505699	.0490045	.0045257	.0062732	.0028681	.1523390	.0540885
Stddev	.018210	.0008506	.0000557	.0004419	.0008442	.0151638	.0037922
%RSD	.7267489	1.735817	1.230565	7.043586	29.43378	9.953977	7.011126

#1	2.485036	.0494002	.0044616	.0063755	.0031927	.1620960	.0533771
#2	2.519405	.0495852	.0045531	.0066549	.0019098	.1600517	.0581860
#3	2.512655	.0480281	.0045623	.0057891	.0035019	.1348692	.0507023

Sample Name: O4631-01ADLX100 Acquired: 10/3/2023 21:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3797744	.0067938	.0138493	1.431806
Stddev	.0037260	.0018802	.0000480	.127555
%RSD	.9810974	27.67552	.3463826	8.908654

#1	.3840574	.0061802	.0138184	1.551567
#2	.3772794	.0089041	.0138248	1.297675
#3	.3779864	.0052970	.0139045	1.446176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.876	48549.26	10665.71	2352.216	2515.331
Stddev	5.073	184.15	43.08	10.871	4.236
%RSD	.2026175	.3793062	.4038718	.4621595	.1683900

#1	2503.136	48491.16	10644.19	2343.170	2512.689
#2	2509.279	48401.17	10637.63	2364.276	2520.216
#3	2499.213	48755.46	10715.30	2349.202	2513.087

Sample Name: O4632-01DLX10 Acquired: 10/3/2023 21:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003848	-.002205	-.002331	-.002495	-.002277	.0110821	.1791118
Stddev	.0024892	.003188	.002377	.004427	.001410	.0055579	.0013442
%RSD	646.9565	144.5978	101.9962	177.4122	61.91617	50.15220	.7505044
#1	-.000058	-.005833	-.001737	-.002682	-.003885	.0060361	.1803693
#2	-.001853	-.000936	-.004948	-.006826	-.001695	.0170394	.1792712
#3	.003066	.000153	-.000306	.002022	-.001251	.0101709	.1776950
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000053	15.93142	.0159259	.0038816	.0003495	2.061144
Stddev	.000041	.000091	.05919	.0003601	.0002258	.0004516	.018936
%RSD	427.2864	171.2262	.3715359	2.260811	5.816389	129.2101	.9187081
#1	.000035	-.000037	15.86622	.0163238	.0036891	-.000169	2.040795
#2	-.000047	.000029	15.98178	.0156225	.0038255	.000558	2.078247
#3	-.000017	-.000151	15.94628	.0158316	.0041301	.000659	2.064390
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707890	7.929801	.0065477	.0011861	199.7228	.0137973	.0019487
Stddev	.0005031	.041251	.0003419	.0006538	2.9713	.0012353	.0002411
%RSD	.7107575	.5201995	5.221941	55.11958	1.487705	8.953049	12.37219
#1	.0703897	7.891515	.0062215	.0006401	196.3582	.0150416	.0022035
#2	.0706231	7.973485	.0069034	.0010077	200.8235	.0125713	.0019185
#3	.0713541	7.924402	.0065182	.0019106	201.9866	.0137790	.0017242
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56280	.4931614	.0006990	.0205601	.0206524	3.047109	.5126740
Stddev	.11729	.0029434	.0001234	.0002993	.0008286	.012172	.0060444
%RSD	.4977593	.5968431	17.65919	1.455901	4.012251	.3994479	1.178996
#1	23.42758	.4958772	.0008120	.0202317	.0202919	3.039634	.5117667
#2	23.62388	.4935732	.0005673	.0208176	.0200651	3.040538	.5071345
#3	23.63695	.4900338	.0007178	.0206312	.0216002	3.061154	.5191208

Sample Name: O4632-01DLX10 Acquired: 10/3/2023 21:46:54 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.854904	.0121134	.1230460	-.342015
Stddev	.021534	.0008624	.0002879	.230538
%RSD	1.160941	7.119060	.2339460	67.40563

#1	1.830830	.0130064	.1227769	-.268949
#2	1.861552	.0120484	.1233496	-.600232
#3	1.872331	.0112854	.1230115	-.156865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.504	47572.34	10680.30	2307.695	2309.370
Stddev	16.042	27.62	33.06	9.613	17.943
%RSD	.6621967	.0580543	.3095509	.4165440	.7769527

#1	2434.995	47543.29	10643.61	2308.523	2324.806
#2	2428.103	47598.25	10689.51	2316.867	2313.621
#3	2404.413	47575.48	10707.78	2297.695	2289.684

Sample Name: O4663-01DLX10 Acquired: 10/3/2023 21:51:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	.0015879	-.002338	-.000708	.0011236	-.004239	.0437222
Stddev	.0045294	.001165	.000180	.0053585	.000739	.0016194
%RSD	285.2451	49.85278	25.38381	476.8907	17.44017	3.703743

#1	.0068170	-.003431	-.000626	-.002159	-.004055	.0441668
#2	-.001113	-.002470	-.000915	.007307	-.003609	.0450728
#3	-.000940	-.001112	-.000585	-.001777	-.005053	.0419270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009336	-.000035	-.000022	16.68189	.0060059	.0090908
Stddev	.001738	.000061	.000079	.08669	.0003748	.0002297
%RSD	18.61513	172.5810	354.7418	.5196831	6.241090	2.526296

#1	-.007356	-.000101	-.000102	16.58219	.0059165	.0089236
#2	-.010043	.000021	-.000021	16.72395	.0064174	.0093526
#3	-.010609	-.000027	.000056	16.73953	.0056839	.0089961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039960	.4035795	1.978118	4.612250	.0021873	.0013398
Stddev	.0000610	.0068207	.012098	.030055	.0000398	.0004020
%RSD	1.527049	1.690038	.6115703	.6516396	1.818786	30.00127

#1	.0039413	.3958170	1.965711	4.579980	.0022290	.0010065
#2	.0039849	.4086133	1.978762	4.617324	.0021831	.0017862
#3	.0040618	.4063083	1.989880	4.639445	.0021498	.0012268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53293	-.002288	.0048146	.5486300	.0062920	-.000046
Stddev	.13134	.002136	.0003601	.0252166	.0009653	.000125
%RSD	1.047928	93.34515	7.479634	4.596276	15.34129	270.0807

#1	12.39457	-.004196	.0044762	.5260390	.0074009	.000025
#2	12.65589	.000019	.0051931	.5758349	.0056405	.000027
#3	12.54832	-.002688	.0047745	.5440162	.0058345	-.000191

Sample Name: O4663-01DLX10 Acquired: 10/3/2023 21:51:03 Type: Unk
Method: NON EPA-6010-200.7(v2015) 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	-.001420	-.000672	.2808479	.0183405	F 21.95962	.0023058
Stddev	.001148	.000804	.0114248	.0034231	.02262	.0015854
%RSD	80.83374	119.5856	4.067963	18.66386	.1030298	68.75726

#1	-.002580	-.000281	.2746147	.0194841	21.94306	.0019242
#2	-.000284	-.000139	.2738954	.0210454	21.95041	.0009460
#3	-.001397	-.001597	.2940336	.0144921	21.98540	.0040472

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0192917	.4241316
Stddev	.0000700	.1944689
%RSD	.3628139	45.85107

#1	.0192156	.2211515
#2	.0193062	.4424504
#3	.0193533	.6087928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.360	55929.68	11390.83	2616.885	2484.326
Stddev	1.336	37.94	63.88	7.173	.504
%RSD	.0500962	.0678324	.5608124	.2741141	.0202685

#1	2665.255	55968.41	11321.47	2611.172	2484.801
#2	2665.981	55892.58	11447.25	2624.935	2483.798
#3	2667.844	55928.07	11403.76	2614.546	2484.378

Sample Name: O4663-03DLX10 Acquired: 10/3/2023 21:55:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	.0009458	-.001481	-.000359	-.003129	-.008138	.0023316
Stddev	.004611	.0013376	.001089	.002246	.001940	.006537	.0008473
%RSD	219.8133	141.4147	73.53719	626.2536	61.99538	80.32137	36.33819

#1	-.007419	-.000398	-.000416	.001885	-.002975	-.005507	.0022183
#2	.000710	.000959	-.001435	-.000353	-.005141	-.003327	.0032298
#3	.000416	.002277	-.002593	-.002608	-.001271	-.015581	.0015467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000090	6.744584	.0447047	.0022395	.0010045	.5277954
Stddev	.0000102	.000097	.029508	.0002492	.0002864	.0003516	.0118012
%RSD	155.7049	107.9534	.4375069	.5574535	12.78961	35.00156	2.235932

#1	.0000173	-.000005	6.739309	.0444174	.0019106	.0012780	.5152276
#2	.0000052	-.000069	6.718069	.0448625	.0024344	.0011276	.5386406
#3	-.000003	-.000196	6.776374	.0448341	.0023734	.0006079	.5295181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610069	3.969144	.0911126	.0012122	5.586149	-.001768	.0013286
Stddev	.0005968	.013393	.0002252	.0001847	.017848	.001354	.0005663
%RSD	.9781766	.3374316	.2471733	15.24001	.3195034	76.61194	42.62223

#1	.0603405	3.961955	.0908594	.0011630	5.580580	-.000975	.0014157
#2	.0611883	3.960881	.0911878	.0014165	5.571749	-.000996	.0007238
#3	.0614919	3.984597	.0912906	.0010570	5.606117	-.003331	.0018463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7515302	-.002657	.0003848	-.001539	-.000871	.5697623	.0004522
Stddev	.0132216	.000956	.0003633	.000596	.000674	.0039441	.0071018
%RSD	1.759291	35.98292	94.41320	38.70425	77.45742	.6922375	1570.448

#1	.7456806	-.001718	.0000255	-.002184	-.001633	.5656898	.0060789
#2	.7422424	-.002624	.0003769	-.001423	-.000351	.5735641	-.007527
#3	.7666675	-.003630	.0007520	-.001010	-.000628	.5700329	.002805

Sample Name: O4663-03DLX10 Acquired: 10/3/2023 21:55:04 Type: Unk
 Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-47S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	4.215105	.0023972	.0401633	-.136660
Stddev	.001934	.0023053	.0001984	.199515
%RSD	.0458883	96.16357	.4938719	145.9933

#1	4.213898	.0049157	.0399540	-.259394
#2	4.217335	.0018844	.0401873	-.244139
#3	4.214080	.0003916	.0403486	.093551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.288	49111.24	10509.92	2360.725	2530.126
Stddev	3.205	51.94	25.06	7.676	4.352
%RSD	.1286880	.1057588	.2384670	.3251600	.1720230

#1	2493.201	49151.26	10516.21	2358.989	2531.502
#2	2490.808	49052.55	10482.31	2354.066	2533.624
#3	2486.855	49129.92	10531.24	2369.121	2525.252

Sample Name: O4663-04DLX10 Acquired: 10/3/2023 21:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002457	.0003639	-.000986	.0026093	-.004578	-.009936	-.006778
Stddev	.001858	.0025012	.000948	.0067816	.000802	.011041	.001480
%RSD	75.63602	687.2527	96.07553	259.9020	17.52033	111.1188	21.84230

#1	-.000432	-.000858	-.000451	.0083981	-.003979	-.010762	-.007664
#2	-.002854	.003241	-.002081	.0042819	-.004266	.001495	-.005069
#3	-.004084	-.001292	-.000427	-.004852	-.005490	-.020540	-.007601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000078	7.408171	.0008448	.0025353	.0000792	.0190590
Stddev	.000054	.000076	.053828	.0004570	.0001009	.0002348	.0036552
%RSD	98.91456	97.25257	.7265992	54.09935	3.979756	296.3213	19.17845

#1	-.000014	-.000145	7.347291	.0013334	.0025832	.0001570	.0219071
#2	-.000034	-.000095	7.427765	.0004278	.0024193	-.000185	.0149374
#3	-.000117	.000005	7.449457	.0007733	.0026033	.000265	.0203326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295689	3.531717	.0021719	.0010967	4.969980	.0000081	.0017657
Stddev	.0007150	.045210	.0000727	.0004953	.053587	.0024031	.0006233
%RSD	.5517945	1.280116	3.349093	45.16386	1.078218	29673.55	35.30373

#1	.1288544	3.480838	.0021825	.0005269	4.920277	.0026545	.0010860
#2	.1295681	3.567276	.0022388	.0013382	5.026750	-.002038	.0023107
#3	.1302843	3.547038	.0020945	.0014249	4.962913	-.000592	.0019003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075773	-.006004	.0003472	-.000665	.0009403	.1894572	.0039397
Stddev	.023330	.001289	.0002812	.000565	.0008830	.0172744	.0056982
%RSD	2.168650	21.47445	80.98686	84.90002	93.90336	9.117833	144.6340

#1	1.078617	-.006231	.0006719	-.001272	.0005868	.1765819	-.002637
#2	1.097550	-.004616	.0001898	-.000567	.0002888	.2090886	.007071
#3	1.051151	-.007165	.0001800	-.000156	.0019453	.1827011	.007385

Sample Name: O4663-04DLX10 Acquired: 10/3/2023 21:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-47I Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	7.086520	.0022215	.0292812	-.219074
Stddev	.020380	.0017936	.0001668	.082657
%RSD	.2875894	80.74171	.5695259	37.73038

#1	7.106186	.0002062	.0291113	-.123660
#2	7.065494	.0028155	.0292879	-.268881
#3	7.087879	.0036428	.0294446	-.264680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.770	49079.36	10512.66	2352.532	2511.646
Stddev	6.817	76.94	62.29	8.112	8.317
%RSD	.2760073	.1567653	.5924798	.3448002	.3311499

#1	2462.585	49051.28	10479.60	2349.491	2502.957
#2	2476.146	49020.41	10584.51	2346.381	2519.533
#3	2470.577	49166.40	10473.87	2361.725	2512.449

Sample Name: CCV10 Acquired: 10/3/2023 22:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414655	5.105624	5.100041	5.335583	5.352657	10.33264
Stddev	.044169	.048911	.049895	.025378	.044857	.02108
%RSD	.8157272	.9579812	.9783329	.4756389	.8380369	.2039723

#1	5.390501	5.065046	5.072665	5.313754	5.328484	10.30924
#2	5.387831	5.091894	5.069826	5.329565	5.325071	10.35013
#3	5.465634	5.159933	5.157632	5.363429	5.404417	10.33854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907456	.2400953	2.603513	25.07834	1.009082	2.558830
Stddev	.118543	.0005682	.023911	.05443	.002936	.022756
%RSD	1.196502	.2366693	.9184231	.2170547	.2909509	.8893083

#1	9.777770	.2406832	2.590340	25.01838	1.010077	2.545622
#2	9.934371	.2400537	2.589086	25.12465	1.005778	2.545761
#3	10.01023	.2395491	2.631114	25.09199	1.011391	2.585106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318103	5.372840	2.505266	24.84415	2.466071	1.259295
Stddev	.010852	.039938	.002779	.01435	.023075	.002268
%RSD	.8233045	.7433294	.1109288	.0577771	.9357186	.1800957

#1	1.312001	5.330328	2.506968	24.86071	2.454138	1.257366
#2	1.311676	5.378617	2.502059	24.83542	2.451407	1.261794
#3	1.330632	5.409574	2.506771	24.83630	2.492670	1.258726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71554	2.627776	2.650185	26.39752	4.817034	5.337402
Stddev	.07975	.000752	.008128	.13700	.011336	.046391
%RSD	.3101228	.0286161	.3066970	.5190055	.2353348	.8691646

#1	25.62374	2.628225	2.652817	26.24761	4.829877	5.315873
#2	25.76766	2.626907	2.641067	26.51623	4.808422	5.305687
#3	25.75524	2.628195	2.656671	26.42873	4.812804	5.390645

Sample Name: CCV10 Acquired: 10/3/2023 22:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198974	4.996774	5.401588	F 4.435421	5.196880	5.022456
Stddev	.049805	.015079	.044813	.035289	.051103	.016888
%RSD	.9579846	.3017687	.8296307	.7956288	.9833476	.3362582

#1	5.170978	4.979514	5.350257	4.422818	5.166590	5.007427
#2	5.169466	5.007388	5.421598	4.408164	5.168169	5.040732
#3	5.256478	5.003420	5.432911	4.475282	5.255882	5.019209

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.131719	-2.26592
Stddev	.020476	.34412
%RSD	.3990020	15.18696

#1	5.110893	-2.16640
#2	5.151825	-1.98253
#3	5.132440	-2.64884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.700	46726.60	10495.51	2259.707	2299.286
Stddev	14.192	44.12	38.67	4.334	16.561
%RSD	.5958917	.0944309	.3683959	.1918036	.7202852

#1	2387.472	46724.49	10454.51	2260.076	2306.959
#2	2392.098	46683.57	10500.70	2263.845	2310.620
#3	2365.532	46771.74	10531.31	2255.200	2280.280

Sample Name: CCB10 Acquired: 10/3/2023 22:07:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	.0015204	-.000575	.0008959	-.003296	-.007736	-.012107
Stddev	.001686	.0010445	.001259	.0015181	.001047	.000757	.000621
%RSD	367.9612	68.70060	219.0991	169.4463	31.77775	9.784877	5.128384

#1	.001296	.0018926	-.001977	.0003552	-.003828	-.008550	-.012061
#2	-.000605	.0023277	-.000207	.0026104	-.003970	-.007602	-.012749
#3	-.002066	.0003407	.000460	-.000278	-.002089	-.007054	-.011510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000009	.0417854	-.000616	.0000004	.0001844	-.000651
Stddev	.000026	.000143	.0151322	.000233	.0001000	.0002836	.003300
%RSD	25.95374	1523.359	36.21411	37.88289	25136.92	153.7809	506.9266

#1	-.000076	.000130	.0590487	-.000642	.0000397	.0003089	.000675
#2	-.000094	-.000001	.0354924	-.000836	.0000748	-.000140	.001780
#3	-.000127	-.000156	.0308152	-.000371	-.000113	.000384	-.004408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003992	.0121872	.0000484	.0011535	-.021971	-.001009	-.000139
Stddev	.0002035	.0050908	.0003921	.0004214	.007748	.000868	.000366
%RSD	50.96586	41.77141	810.6341	36.53155	35.26581	86.10055	264.5118

#1	.0003407	.0103868	-.000320	.0012188	-.030915	-.001394	-.000051
#2	.0006255	.0082413	.000460	.0007033	-.017693	-.001617	-.000541
#3	.0002314	.0179335	.000005	.0015384	-.017305	-.000014	.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125777	-.001504	.0018929	-.000635	-.000516	.0165321	-.000334
Stddev	.012699	.000864	.0003809	.001312	.001356	.0028532	.005757
%RSD	10.09628	57.45995	20.12512	206.4729	262.7801	17.25842	1722.614

#1	-.119520	-.000535	.0022853	-.000890	.000324	.0166527	.006212
#2	-.117421	-.002195	.0018687	.000785	.000208	.0193232	-.004607
#3	-.140390	-.001782	.0015246	-.001802	-.002080	.0136206	-.002608

Sample Name: CCB10 Acquired: 10/3/2023 22:07:04 Type: Unk
Method: NON EPA-6010-200.7(v2015) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-48S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.001150	.0041707	.0000686	-.188276
Stddev	.002942	.0020122	.0000731	.056340
%RSD	255.7586	48.24622	106.5499	29.92402

#1	.001827	.0038523	.0001104	-.129699
#2	-.001222	.0063232	.0001110	-.193054
#3	-.004055	.0023367	-.000016	-.242074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.737	48556.06	10516.60	2349.602	2586.014
Stddev	3.842	50.53	53.49	5.658	7.017
%RSD	.1528866	.1040681	.5086547	.2408115	.2713443

#1	2514.541	48610.35	10454.89	2343.110	2588.215
#2	2515.345	48547.43	10544.99	2352.218	2591.667
#3	2508.326	48510.39	10549.91	2353.480	2578.160