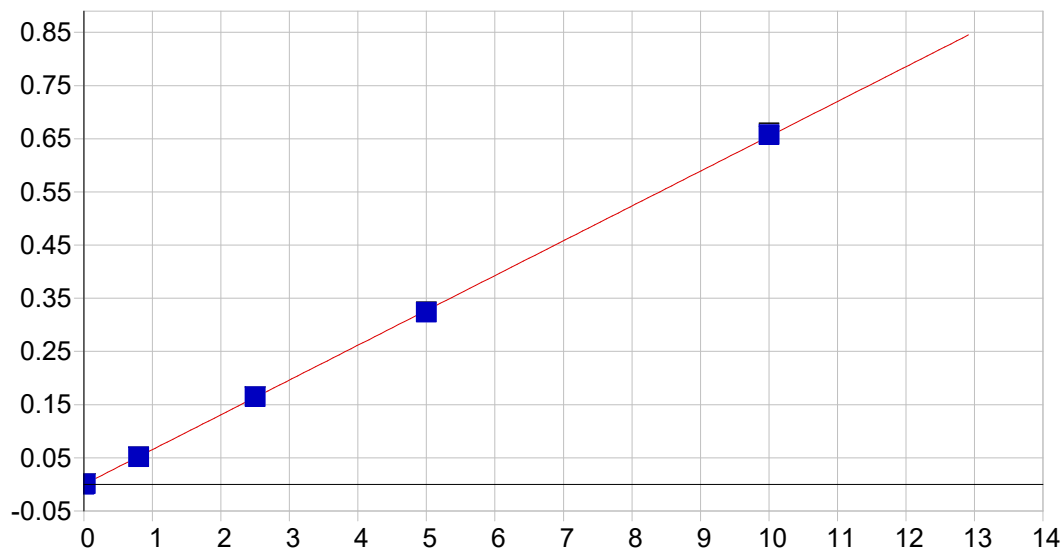


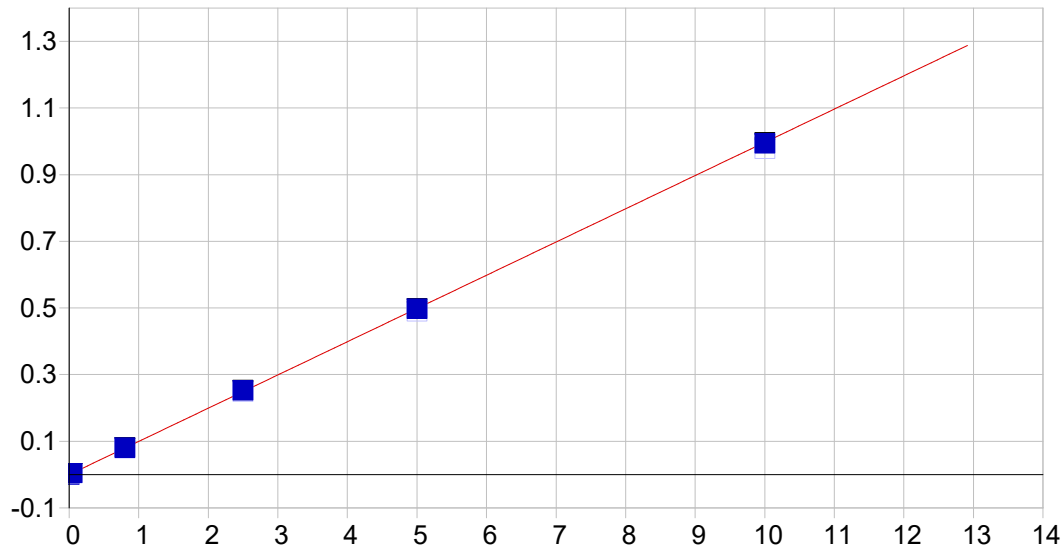


As 189.042 {479}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.065461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.002664		
Predicted MQL:	0.008879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02040	.000	2.02	.00127	.000	1
S3	2.5000	2.5151	.015	.604	.16455	.000	1
S4	5.0000	4.9492	-.051	-1.02	.32386	.001	1
S5	10.000	10.047	.047	.467	.65751	.003	1
S2	.80000	.78865	-.011	-1.42	.05155	.000	1

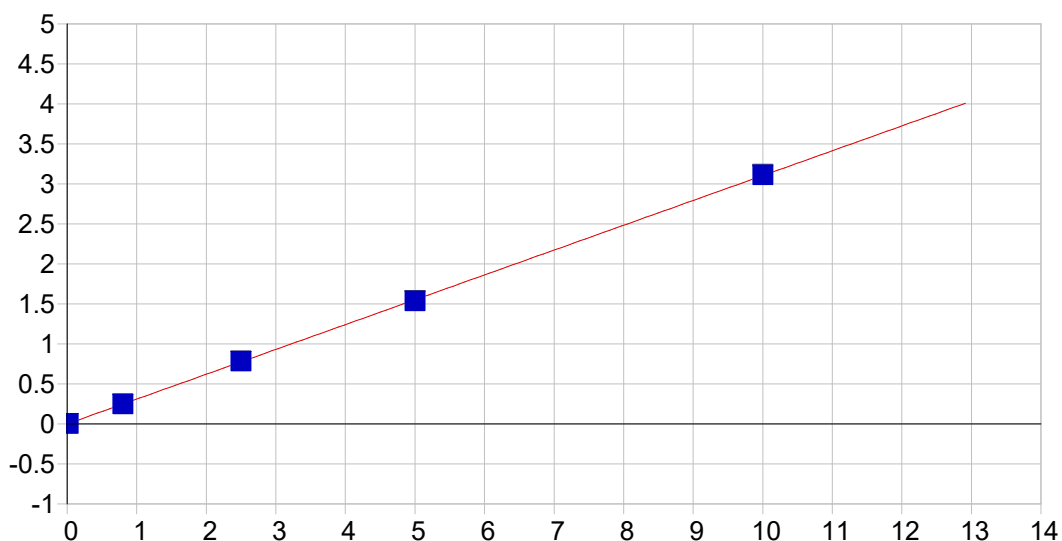


TI 190.856 {477}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.099717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001731
 Predicted MQL: 0.005770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04278	.003	6.96	.00399	.000	1
S3	2.5000	2.5365	.037	1.46	.24880	.000	1
S4	5.0000	4.9882	-.012	-.235	.48918	.001	1
S5	10.000	9.9693	-.031	-.307	.97768	.002	1
S2	.80000	.80327	.003	.408	.07875	.000	1

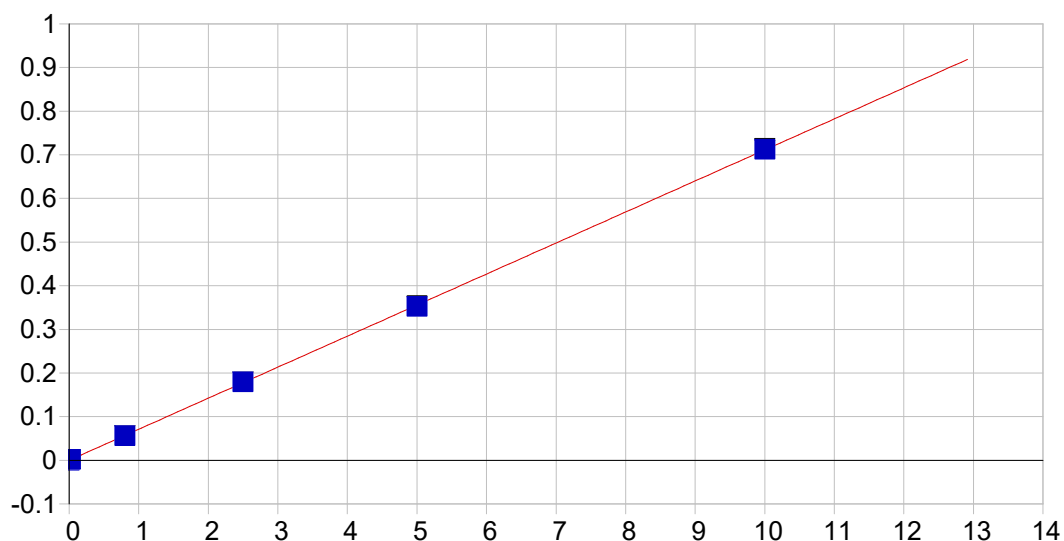


Pb 220.353 {453}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000214	Re-Slope:	1.000000
A1 (Gain):	0.310409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001365		
Predicted MQL:	0.004550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01200	.01523	.003	26.9	.00447	.001	1
S3	2.5000	2.5212	.021	.850	.78225	.001	1
S4	5.0000	4.9552	-.045	-.895	1.5376	.003	1
S5	10.000	10.026	.026	.258	3.1113	.010	1
S2	.80000	.79450	-.005	-.687	.24636	.001	1

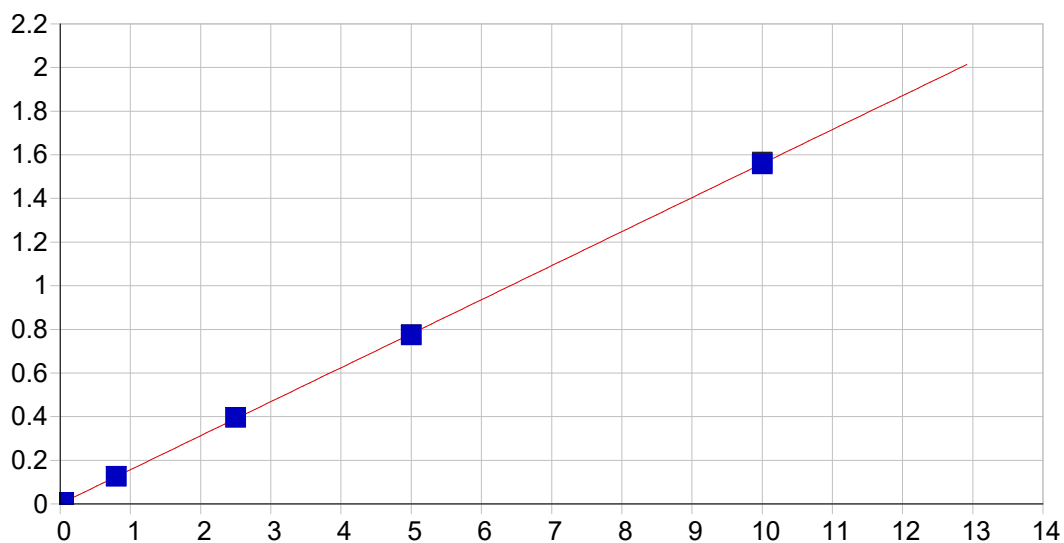


Se 196.090 {472}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.071120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003368
 Predicted MQL: 0.011226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02420	.004	21.0	.00175	.000	1
S3	2.5000	2.5269	.027	1.08	.17977	.000	1
S4	5.0000	4.9598	-.040	-.804	.35283	.001	1
S5	10.000	10.018	.018	.177	.71261	.002	1
S2	.80000	.79142	-.009	-1.07	.05632	.000	1

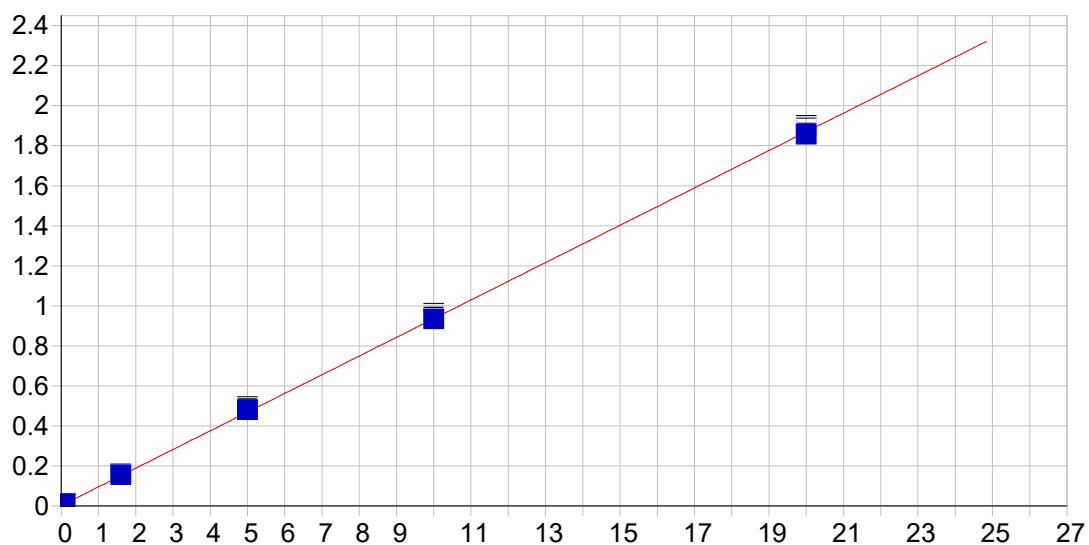


Sb 206.833 {463}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.155897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001870
 Predicted MQL: 0.006233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05346	.003	6.93	.00894	.000	1
S3	2.5000	2.5340	.034	1.36	.39456	.001	1
S4	5.0000	4.9607	-.039	-.787	.77175	.001	1
S5	10.000	9.9996	-.000	-.004	1.5551	.007	1
S2	.80000	.80223	.002	.279	.12534	.000	1

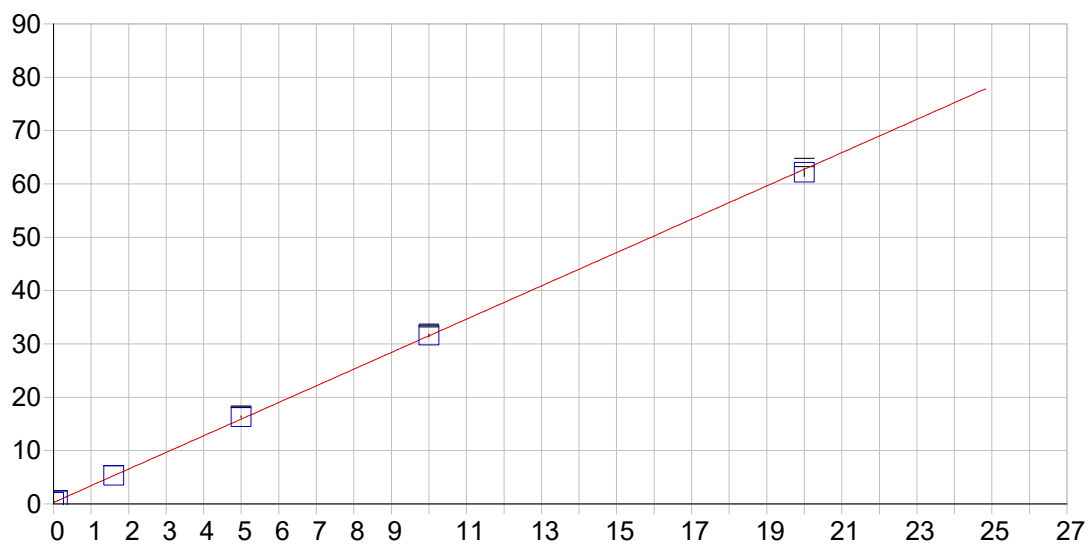


AI 396.152 { 85}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001863 Re-Slope: 1.000000
 A1 (Gain): 0.093386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.016413
 Predicted MQL: 0.054711

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.002	1
S1	.10000	.10236	.002	2.36	.01216	.001	1
S3	5.0000	5.1240	.124	2.48	.49017	.005	1
S4	10.000	9.9734	-.027	-.266	.95284	.009	1
S5	20.000	19.855	-.145	-.727	1.8952	.007	1
S2	1.6000	1.6457	.046	2.85	.15868	.001	1

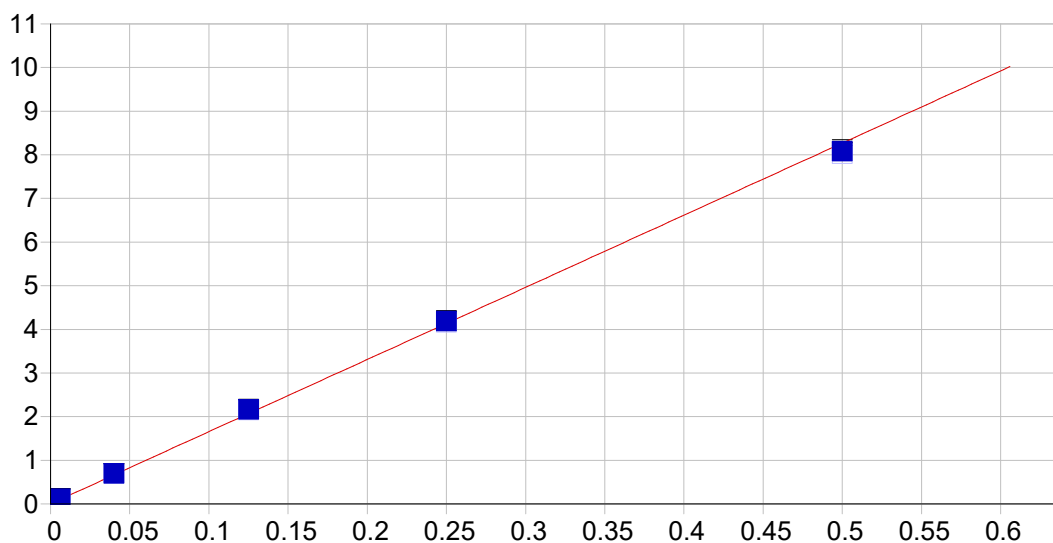


Ba 493.409 { 68}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.287177 Re-Slope: 1.000000
 A1 (Gain): 3.122618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.002976
 Predicted MDL: 0.002328
 Predicted MQL: 0.007759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.28715	.016	1
S1	.10000	.10591	.006	5.91	.61790	.011	1
S3	5.0000	5.1388	.139	2.78	16.334	.150	1
S4	10.000	10.025	.025	.251	31.592	.273	1
S5	20.000	19.817	-.183	-.917	62.167	.764	1
S2	1.6000	1.6136	.014	.849	5.3258	.036	1

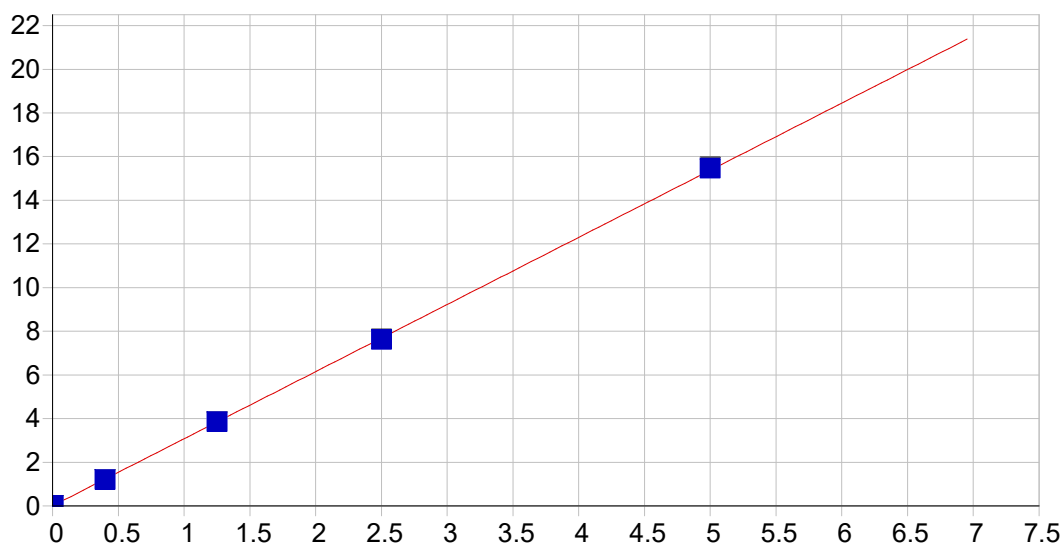


Be 234.861 {144}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002232 Re-Slope: 1.000000
 A1 (Gain): 16.534711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.001339
 Predicted MDL: 0.000060
 Predicted MQL: 0.000202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.001	1
S1	.00600	.00678	.001	12.9	.11311	.001	1
S3	.12500	.13054	.006	4.43	2.1451	.007	1
S4	.25000	.25307	.003	1.23	4.1556	.014	1
S5	.50000	.48871	-.011	-2.26	8.0209	.036	1
S2	.04000	.04191	.002	4.78	.69024	.003	1

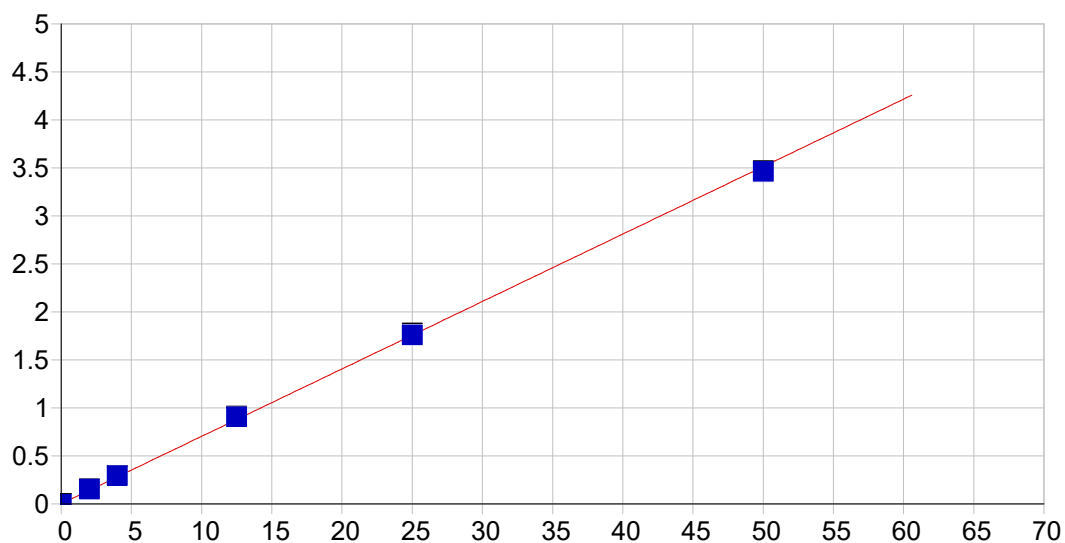


Cd 226.502 {449}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 3.075069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.00600	.00668	.001	11.3	.02095	.000	1
S3	1.2500	1.2513	.001	.103	3.8514	.004	1
S4	2.5000	2.4785	-.022	-.861	7.6284	.012	1
S5	5.0000	5.0272	.027	.545	15.473	.050	1
S2	.40000	.39232	-.008	-1.92	1.2078	.001	1

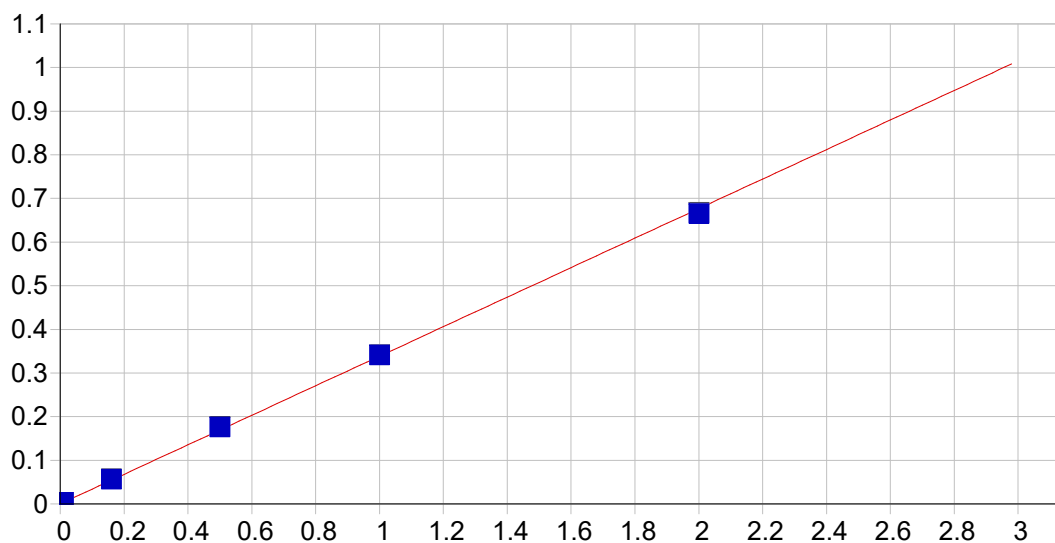


Ca 373.690 { 90}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.070240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.017044
 Predicted MQL: 0.056813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00137	.001	1
S2	4.0000	4.1497	.150	3.74	.29243	.002	1
S3	12.500	12.889	.389	3.11	.90538	.008	1
S4	25.000	25.035	.035	.138	1.7571	.020	1
S5	50.000	49.265	-.735	-1.47	3.4564	.009	1
S1	2.0000	2.1619	.162	8.09	.15319	.001	1

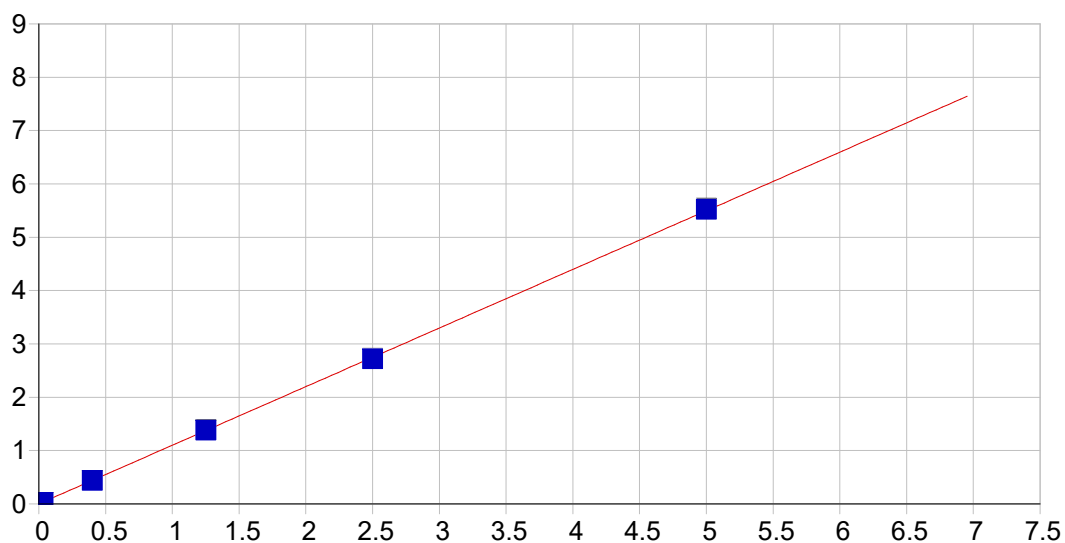


Cr 267.716 {126}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.338347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01034	.000	3.44	.00363	.000	1
S3	.50000	.51979	.020	3.96	.17623	.001	1
S4	1.0000	1.0076	.008	.759	.34150	.001	1
S5	2.0000	1.9660	-.034	-1.70	.66626	.002	1
S2	.16000	.16624	.006	3.90	.05645	.000	1

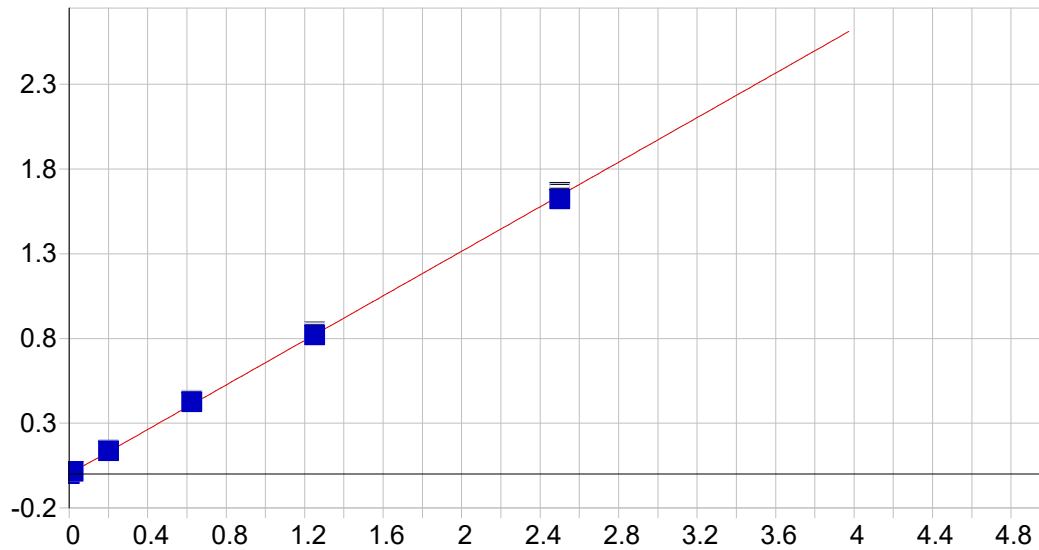


Co 228.616 {448}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	1.099199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000248		
Predicted MQL:	0.000826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.03000	.03176	.002	5.85	.03520	.000	1
S3	1.2500	1.2578	.008	.620	1.3859	.002	1
S4	2.5000	2.4738	-.026	-1.05	2.7256	.006	1
S5	5.0000	5.0190	.019	.380	5.5293	.014	1
S2	.40000	.39769	-.002	-.578	.43849	.000	1

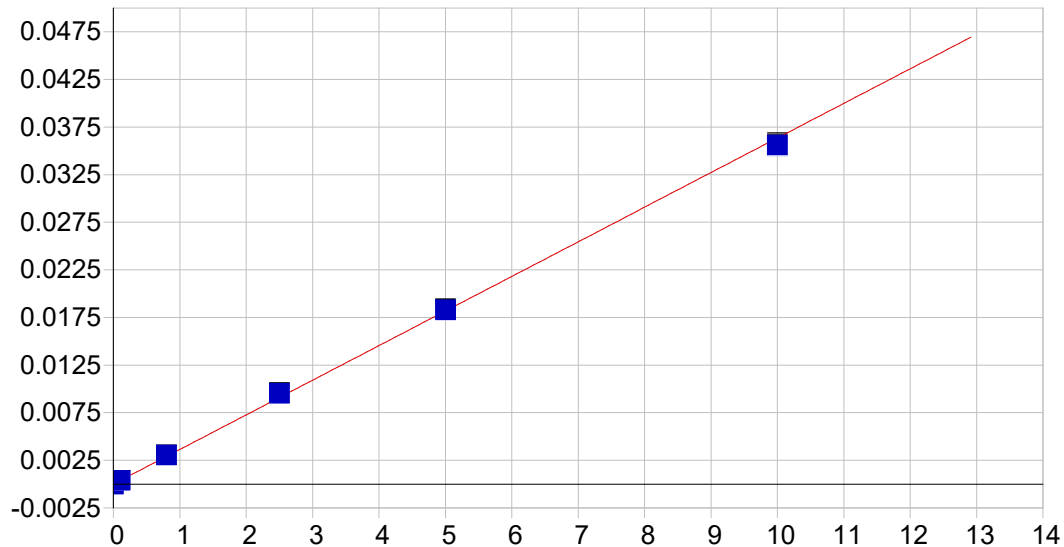


Cu 224.700 {450}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	0.657418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.000552		
Predicted MQL:	0.001842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.02000	.02330	.003	16.5	.01528	.000	1
S3	.62500	.64789	.023	3.66	.43418	.000	1
S4	1.2500	1.2478	-.002	-.175	.83712	.001	1
S5	2.5000	2.4674	-.033	-1.31	1.6559	.006	1
S2	.20000	.20864	.009	4.32	.13960	.000	1

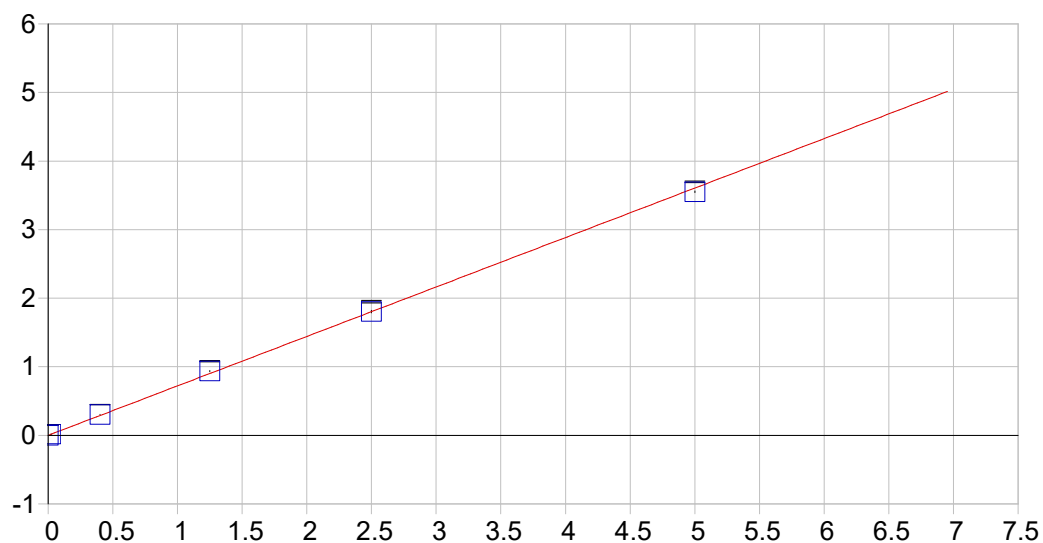


Fe 240.488 {140}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.003635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.010248
 Predicted MQL: 0.034159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.10979	.010	9.79	.00040	.000	1
S3	2.5000	2.6199	.120	4.80	.00949	.000	1
S4	5.0000	5.0326	.033	.651	.01822	.000	1
S5	10.000	9.8002	-.200	-2.00	.03548	.000	1
S2	.80000	.83750	.037	4.69	.00303	.000	1

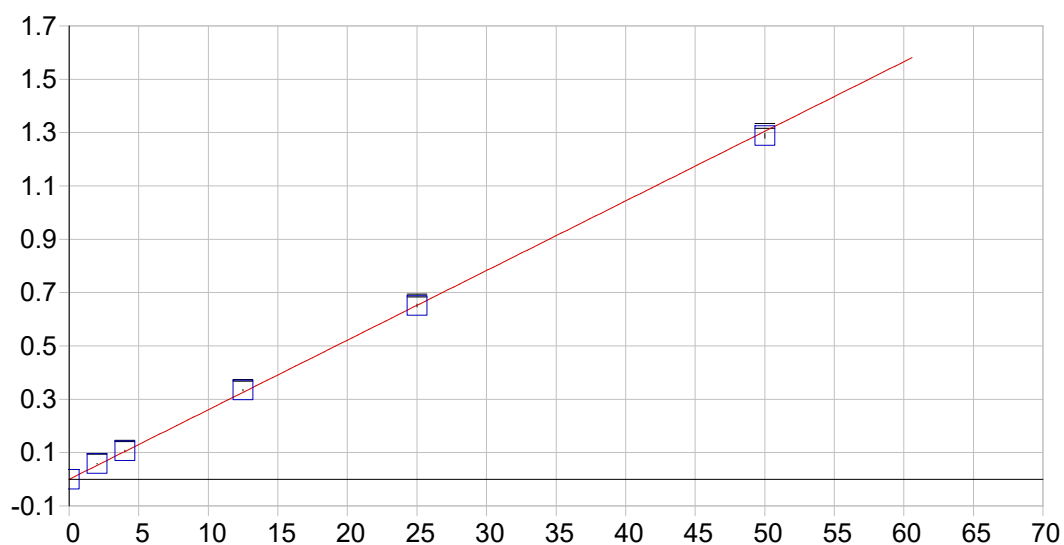


Mn 257.610 {131}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.721160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000690
 Predicted MQL: 0.002301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02272	.003	13.6	.01642	.000	1
S3	1.2500	1.2992	.049	3.93	.93693	.008	1
S4	2.5000	2.5031	.003	.125	1.8052	.018	1
S5	5.0000	4.9241	-.076	-1.52	3.5511	.011	1
S2	.40000	.42090	.021	5.23	.30357	.001	1

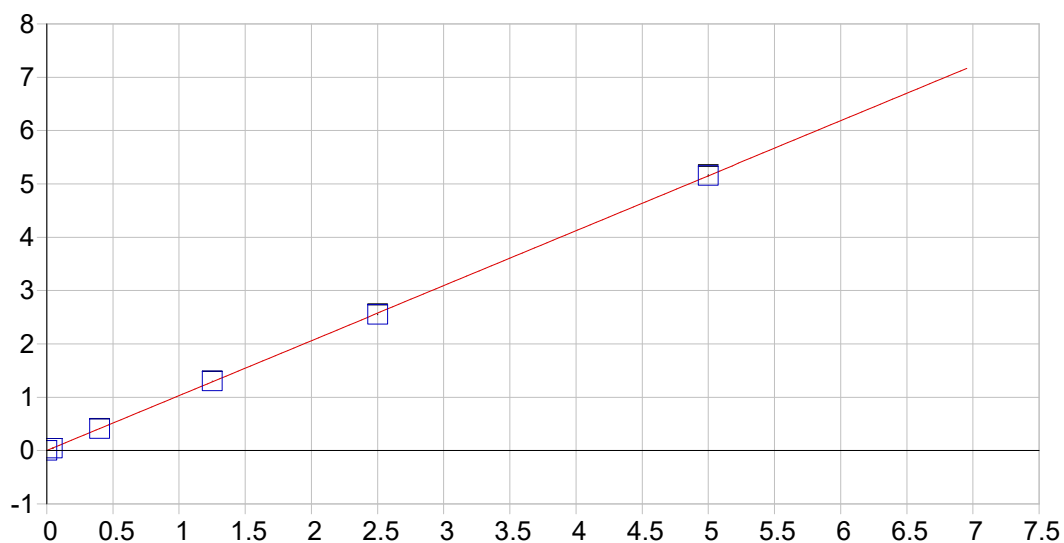


Mg 279.079 {121}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.026101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.025948
 Predicted MQL: 0.086493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00042	.000	1
S2	4.0000	4.0927	.093	2.32	.10641	.003	1
S3	12.500	12.814	.314	2.51	.33404	.003	1
S4	25.000	24.981	-.019	-.076	.65161	.005	1
S5	50.000	49.356	-.644	-1.29	1.2878	.009	1
S1	2.0000	2.2562	.256	12.8	.05848	.001	1

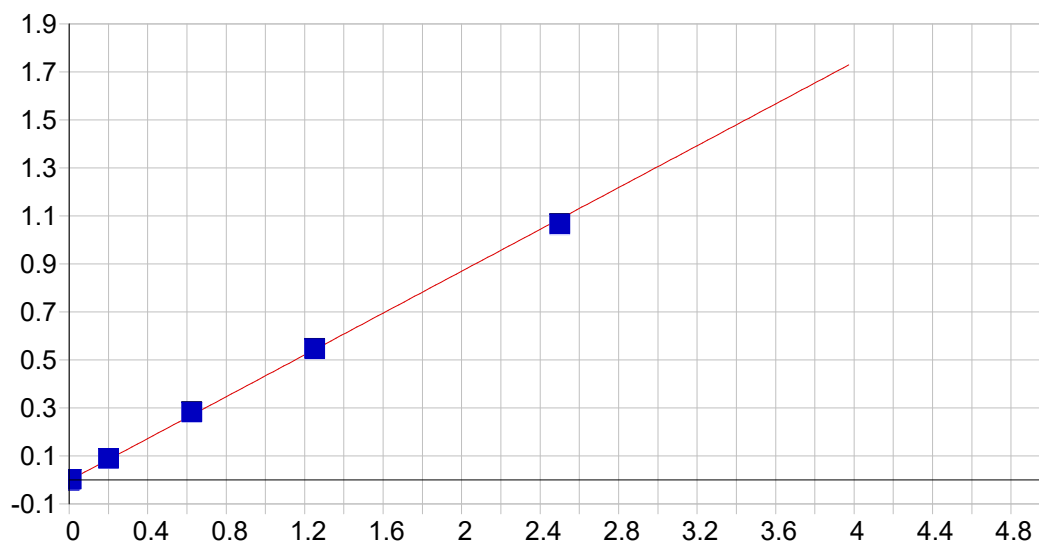


Ni 231.604 {446}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 1.030745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000335
 Predicted MQL: 0.001117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04268	.003	6.69	.04370	.000	1
S3	1.2500	1.2633	.013	1.06	1.3018	.002	1
S4	2.5000	2.4788	-.021	-.848	2.5547	.006	1
S5	5.0000	5.0045	.004	.090	5.1581	.015	1
S2	.40000	.40079	.001	.197	.41282	.000	1

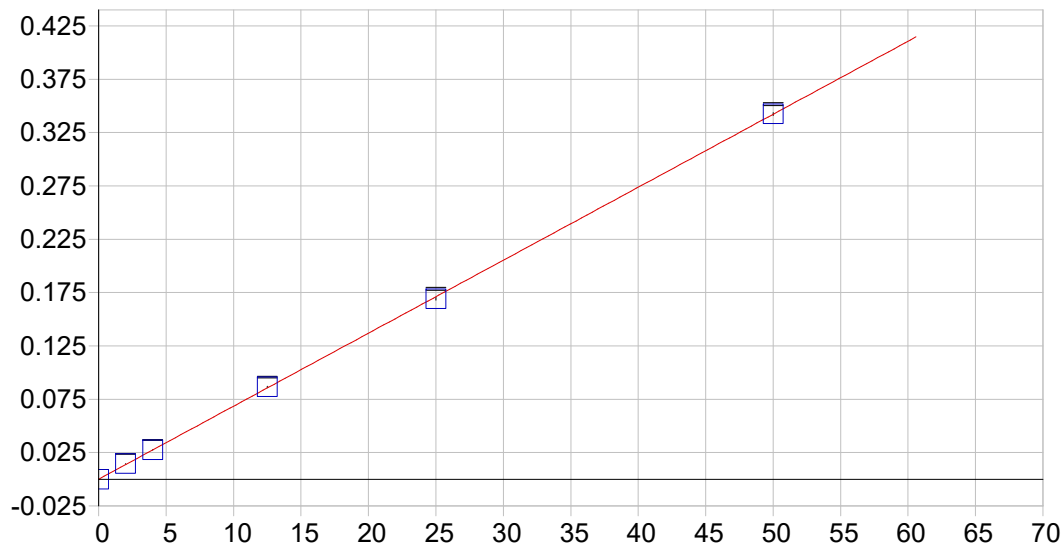


Ag 328.068 {103}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.435768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000512
 Predicted MQL: 0.001707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.01000	.01086	.001	8.55	.00260	.000	1
S3	.62500	.65362	.029	4.58	.28131	.001	1
S4	1.2500	1.2603	.010	.822	.54425	.001	1
S5	2.5000	2.4519	-.048	-1.92	1.0607	.002	1
S2	.20000	.20838	.008	4.19	.08826	.000	1

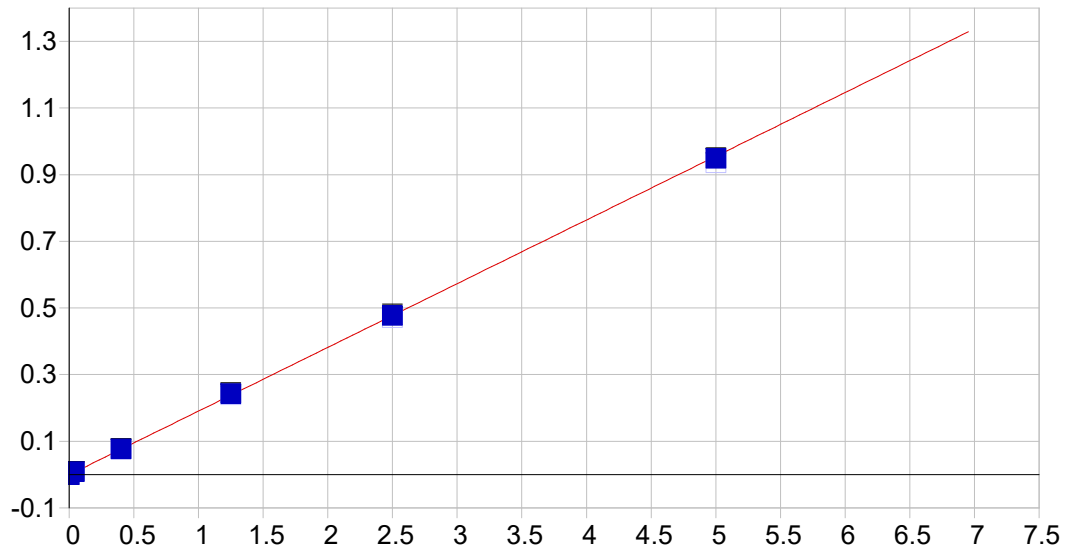


Na 589.592 { 57}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.006843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.036471
 Predicted MQL: 0.121571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00004	.000	1
S2	4.0000	4.0109	.011	.273	.02749	.000	1
S3	12.500	12.628	.128	1.02	.08645	.001	1
S4	25.000	24.721	-.279	-1.12	.16921	.001	1
S5	50.000	50.024	.024	.047	.34235	.001	1
S1	2.0000	2.1173	.117	5.87	.01453	.000	1

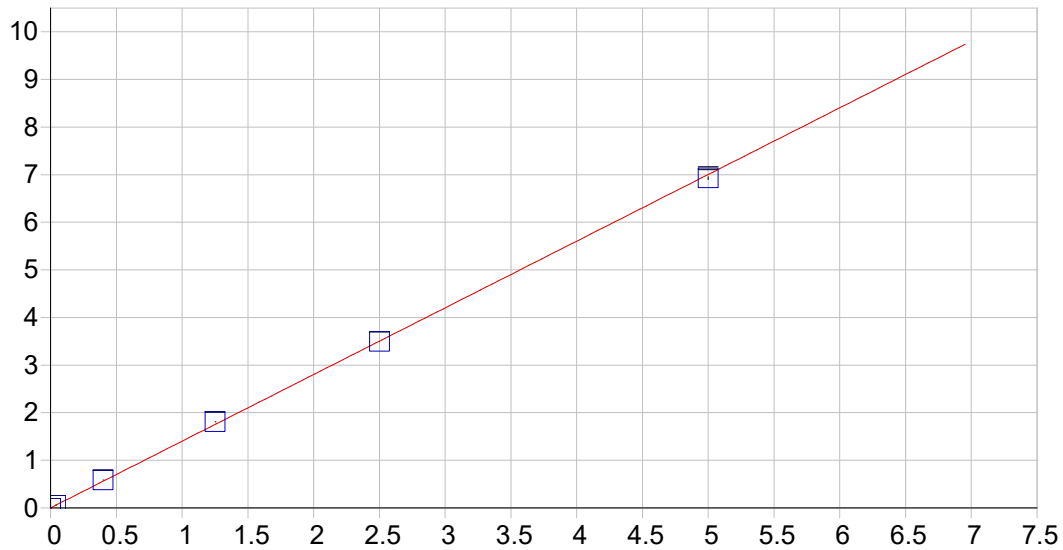


V 292.402 {115}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.191186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003905
 Predicted MQL: 0.013017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.001	1
S1	.04000	.04582	.006	14.6	.00784	.001	1
S3	1.2500	1.2726	.023	1.80	.23923	.003	1
S4	2.5000	2.4989	-.001	-.045	.47025	.005	1
S5	5.0000	4.9676	-.032	-.649	.93538	.002	1
S2	.40000	.40532	.005	1.33	.07575	.001	1

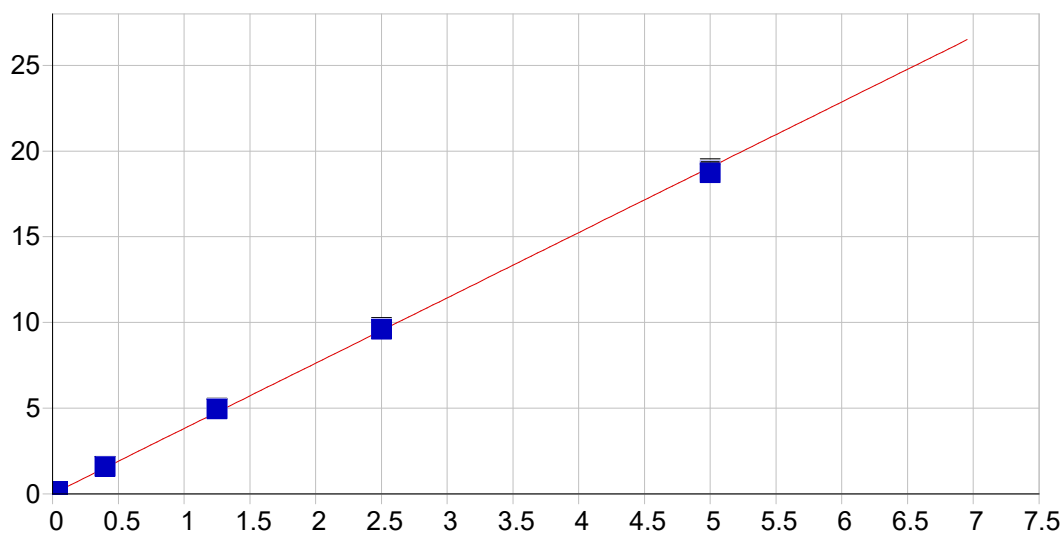


Zn 206.200 {464}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000955	Re-Slope:	1.000000
A1 (Gain):	1.400738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000601		
Predicted MDL:	0.000176		
Predicted MQL:	0.000586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.04000	.04427	.004	10.7	.06297	.000	1
S3	1.2500	1.2912	.041	3.29	1.8095	.001	1
S4	2.5000	2.4936	-.006	-.256	3.4938	.003	1
S5	5.0000	4.9450	-.055	-1.10	6.9277	.032	1
S2	.40000	.41594	.016	3.98	.58357	.001	1

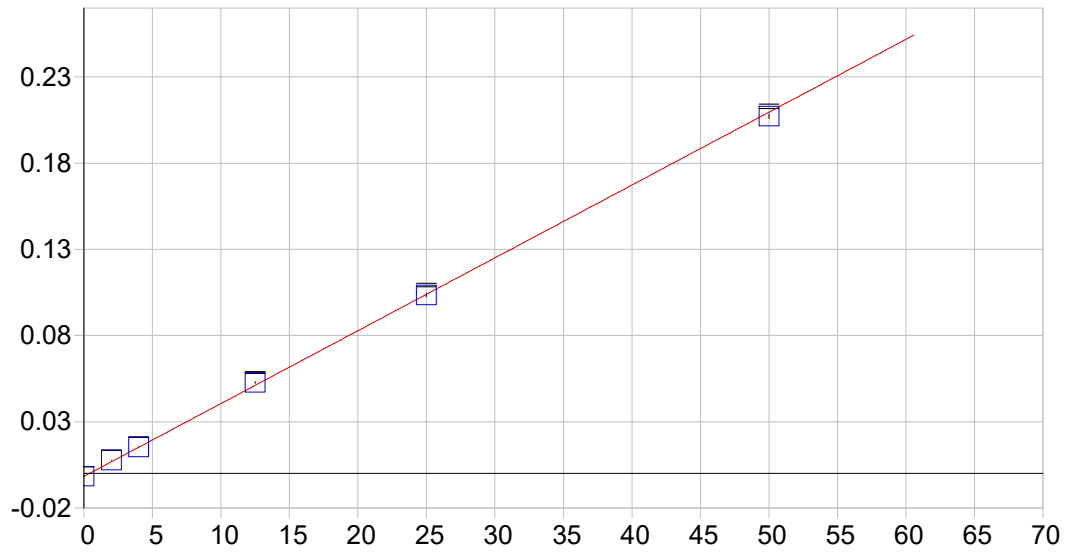


Zn 213.856 {158}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002996	Re-Slope:	1.000000
A1 (Gain):	3.810410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.001995		
Predicted MDL:	0.000307		
Predicted MQL:	0.001025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.04000	.04396	.004	9.90	.17165	.002	1
S3	1.2500	1.2997	.050	3.97	4.9906	.019	1
S4	2.5000	2.5149	.015	.595	9.6564	.054	1
S5	5.0000	4.9151	-.085	-1.70	18.873	.100	1
S2	.40000	.41641	.016	4.10	1.6010	.010	1

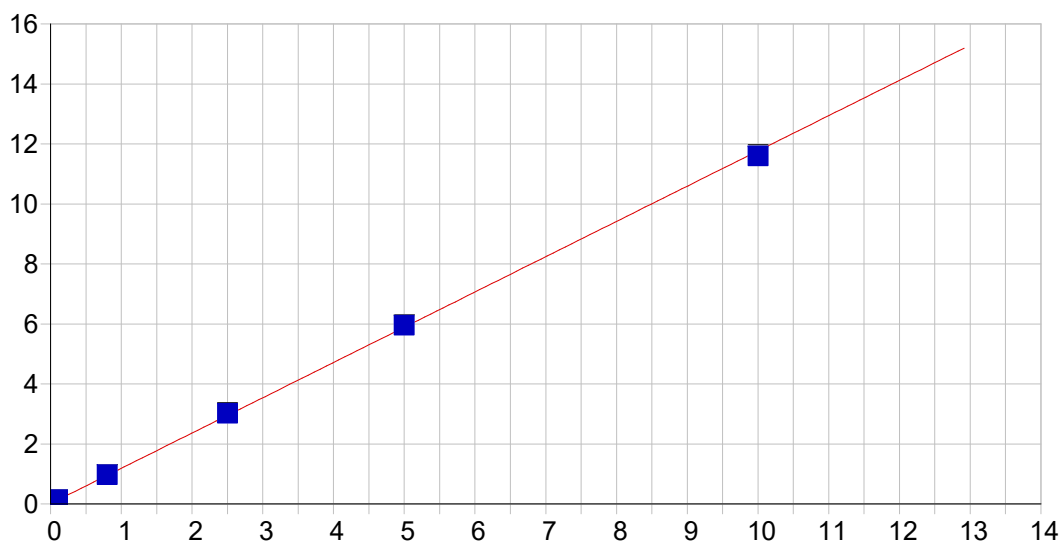


K 766.490 { 44 }

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001699 Re-Slope: 1.000000
 A1 (Gain): 0.004226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.073062
 Predicted MQL: 0.243540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00170	.000	1
S2	4.0000	4.0280	.028	.700	.01532	.000	1
S3	12.500	12.899	.399	3.19	.05281	.001	1
S4	25.000	24.898	-.102	-.408	.10352	.001	1
S5	50.000	49.442	-.558	-1.12	.20724	.001	1
S1	2.0000	2.2333	.233	11.7	.00774	.000	1

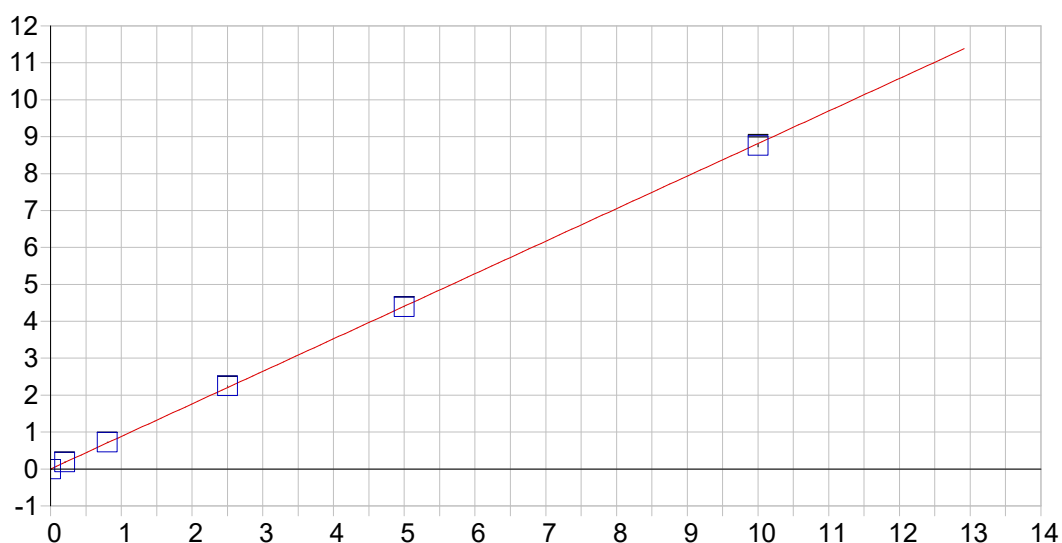


B 249.678 {135}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011625 Re-Slope: 1.000000
 A1 (Gain): 1.175584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001039
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01161	.001	1
S1	.10000	.10858	.009	8.58	.13891	.001	1
S3	2.5000	2.5584	.058	2.33	3.0207	.014	1
S4	5.0000	5.0570	.057	1.14	5.9595	.016	1
S5	10.000	9.8575	-.143	-1.43	11.606	.031	1
S2	.80000	.81865	.019	2.33	.97449	.004	1

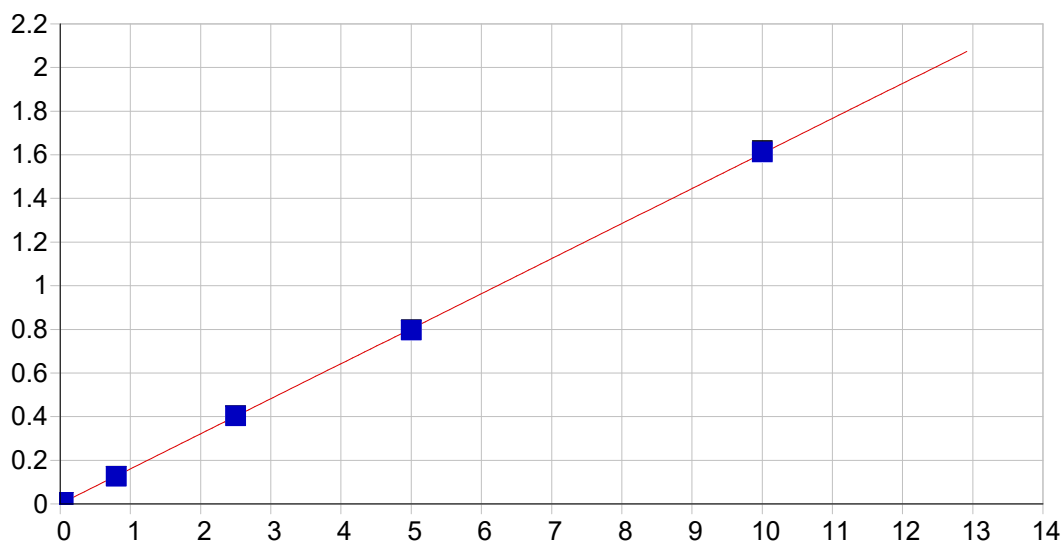


Mo 202.030 {467}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.881296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.20000	.21311	.013	6.56	.18804	.001	1
S3	2.5000	2.5504	.050	2.02	2.2479	.003	1
S4	5.0000	4.9825	-.017	-.350	4.3913	.004	1
S5	10.000	9.9353	-.065	-.647	8.7562	.035	1
S2	.80000	.81862	.019	2.33	.72167	.001	1

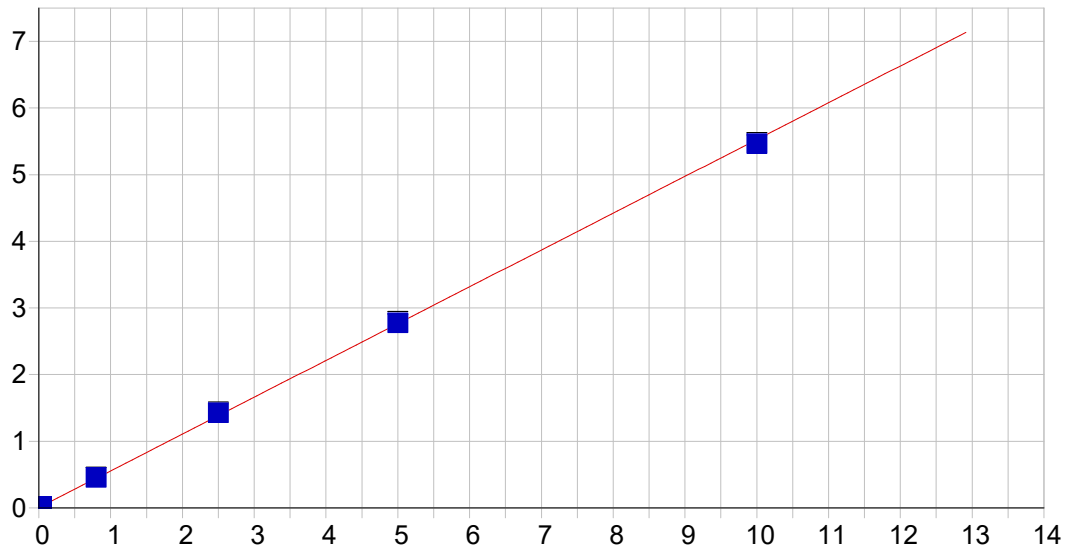


Sn 189.989 {478}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.160575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000822
 Predicted MQL: 0.002739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04072	.001	1.80	.00668	.000	1
S3	2.5000	2.5095	.010	.380	.40205	.001	1
S4	5.0000	4.9585	-.042	-.830	.79421	.001	1
S5	10.000	10.047	.047	.467	1.6091	.006	1
S2	.80000	.78456	-.015	-1.93	.12580	.000	1

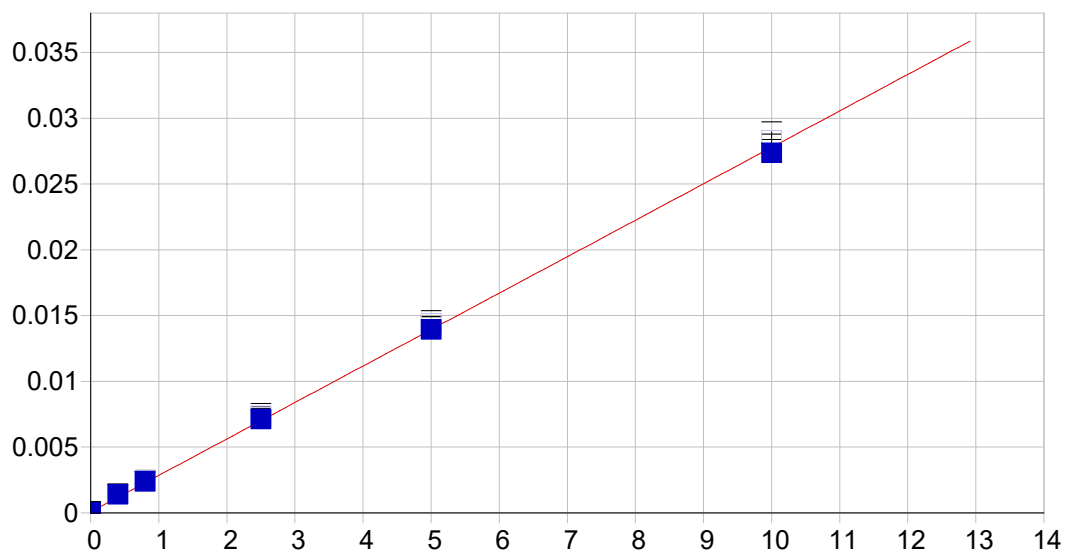


Ti 336.121 {100}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004041	Re-Slope:	1.000000
A1 (Gain):	0.552278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.001800		
Predicted MQL:	0.006001		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00404	.000	1
S1	.04000	.04261	.003	6.52	.02757	.001	1
S3	2.5000	2.5713	.071	2.85	1.4247	.014	1
S4	5.0000	5.0202	.020	.405	2.7777	.024	1
S5	10.000	9.8859	-.114	-1.14	5.4659	.019	1
S2	.80000	.81990	.020	2.49	.45703	.002	1

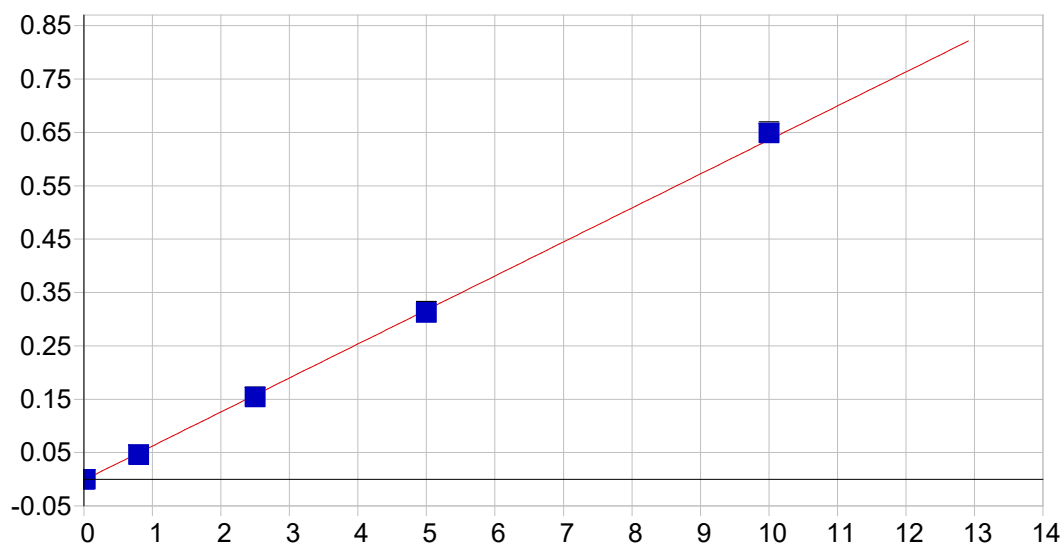


Si 288.158 {117}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.002771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.026176
 Predicted MQL: 0.087252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00008	.000	1
S1	.40000	.48012	.080	20.0	.00141	.000	1
S3	2.5000	2.5452	.045	1.81	.00737	.000	1
S4	5.0000	4.9994	-.001	-.011	.01440	.000	1
S5	10.000	9.8503	-.150	-1.50	.02831	.001	1
S2	.80000	.82727	.027	3.41	.00245	.000	1

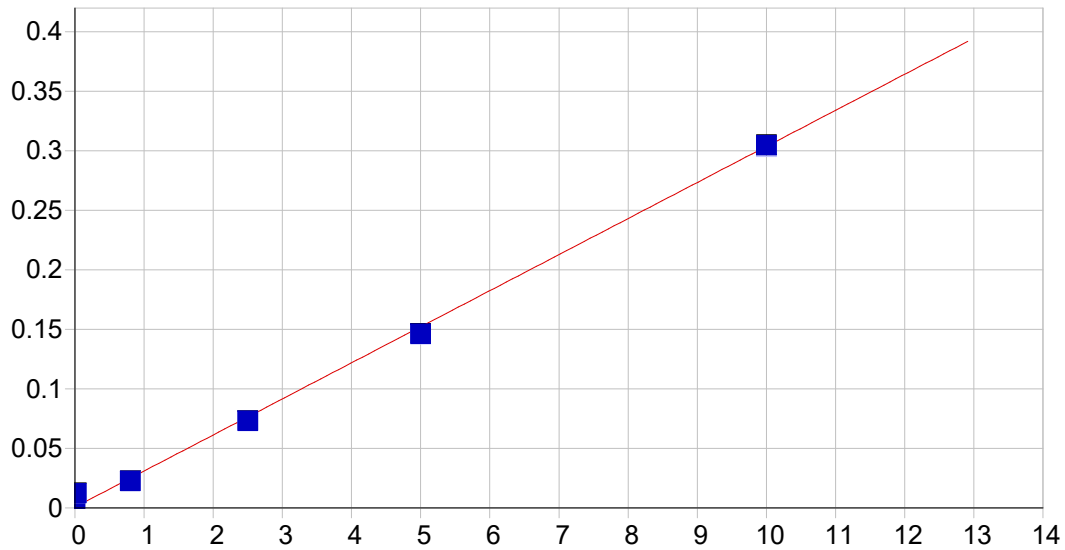


P 177.495 {490}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001432 Re-Slope: 1.000000
 A1 (Gain): 0.063728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001909
 Predicted MQL: 0.006363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00143	.000	1
S1	.02000	.02131	.001	6.53	-.00007	.000	1
S3	2.5000	2.4338	-.066	-2.65	.15376	.000	1
S4	5.0000	4.9183	-.082	-1.63	.31218	.003	1
S5	10.000	10.206	.206	2.06	.64933	.002	1
S2	.80000	.74078	-.059	-7.40	.04581	.000	1

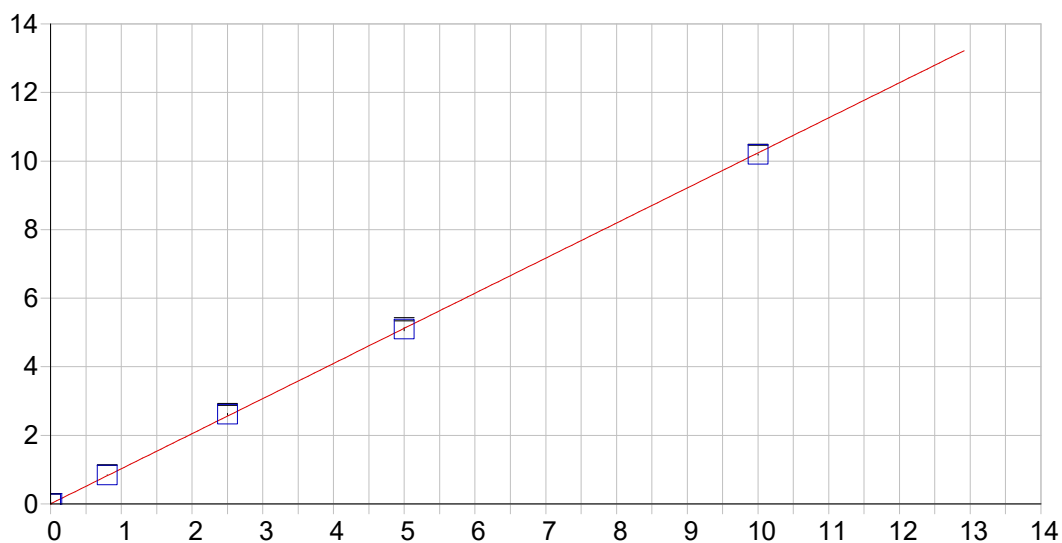


S 182.034 {485}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.030305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.852897 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.003897
 Predicted MQL: 0.012991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00068	.000	1
S1	.02000	.38793	.368	1840.	.01241	.000	1
S3	2.5000	2.3903	-.110	-4.39	.07275	.000	1
S4	5.0000	4.8073	-.193	-3.85	.14561	.000	1
S5	10.000	10.031	.031	.314	.30317	.001	1
S2	.80000	.72618	-.074	-9.23	.02258	.000	1

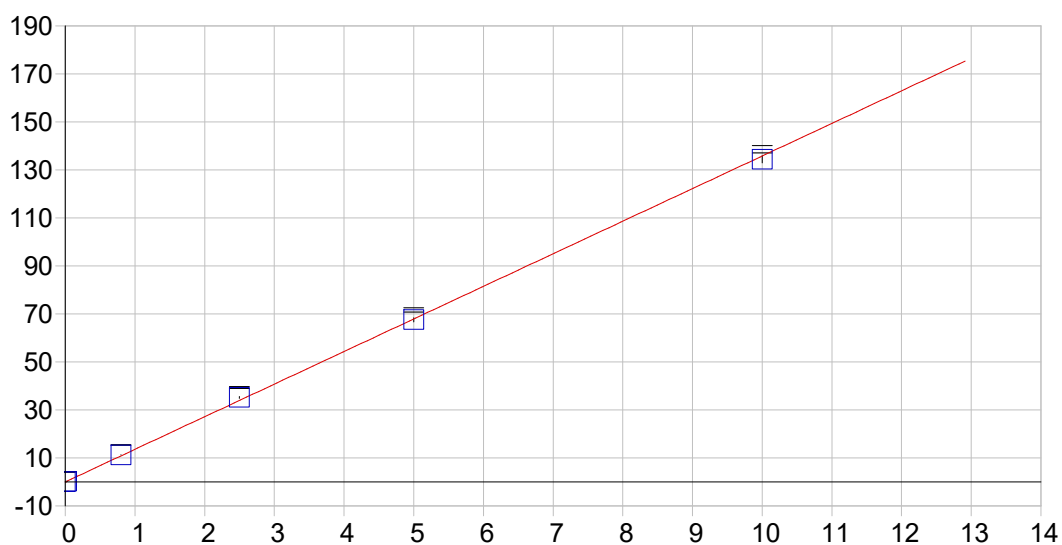


Li 670.784 { 50}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003330 Re-Slope: 1.000000
 A1 (Gain): 1.023391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.002922
 Predicted MQL: 0.009741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00333	.003	1
S5	10.000	9.9517	-.048	-.483	10.188	.014	1
S4	5.0000	4.9775	-.023	-.451	5.0972	.046	1
S3	2.5000	2.5484	.048	1.94	2.6114	.028	1
S1	.02000	.02103	.001	5.14	.02485	.003	1
S2	.80000	.82135	.021	2.67	.84389	.007	1

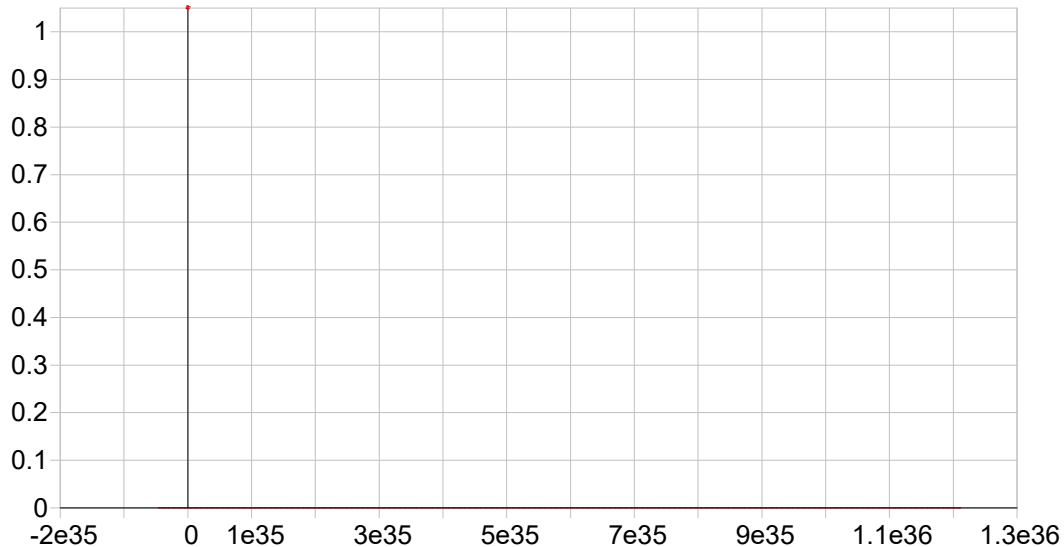


Sr 407.771 { 83}

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000791	Re-Slope:	1.000000
A1 (Gain):	13.579323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.005723		
Predicted MDL:	0.000128		
Predicted MQL:	0.000426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.001	1
S1	.02000	.02277	.003	13.9	.31006	.002	1
S3	2.5000	2.5937	.094	3.75	35.221	.358	1
S4	5.0000	4.9740	-.026	-.520	67.544	.827	1
S5	10.000	9.9021	-.098	-.979	134.47	1.48	1
S2	.80000	.82741	.027	3.43	11.236	.075	1

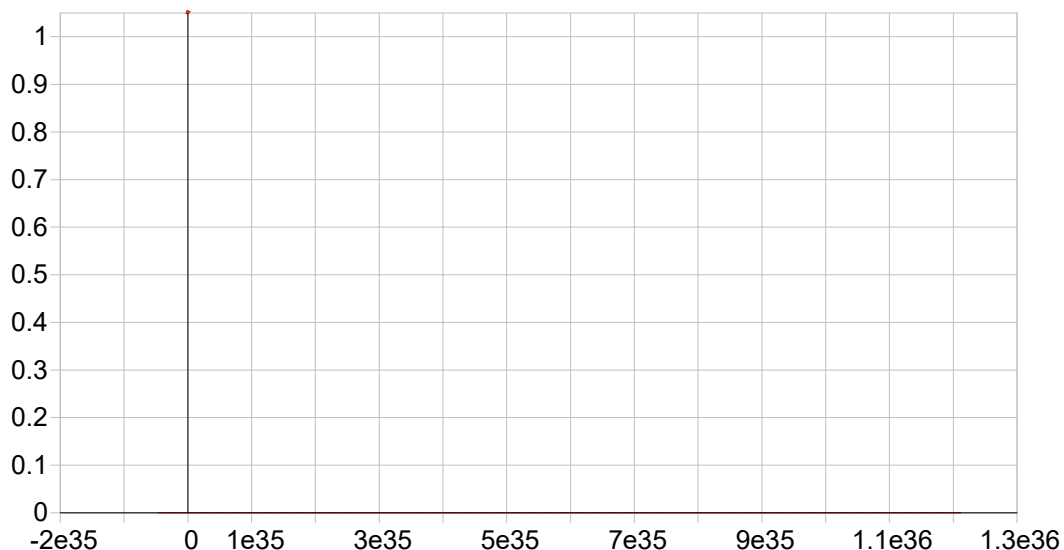


Y 224.306 {450}*
|

Date of Fit: 1/11/2023 12:15:25 Type of Fit: Linear Weighting: 1/Conc

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

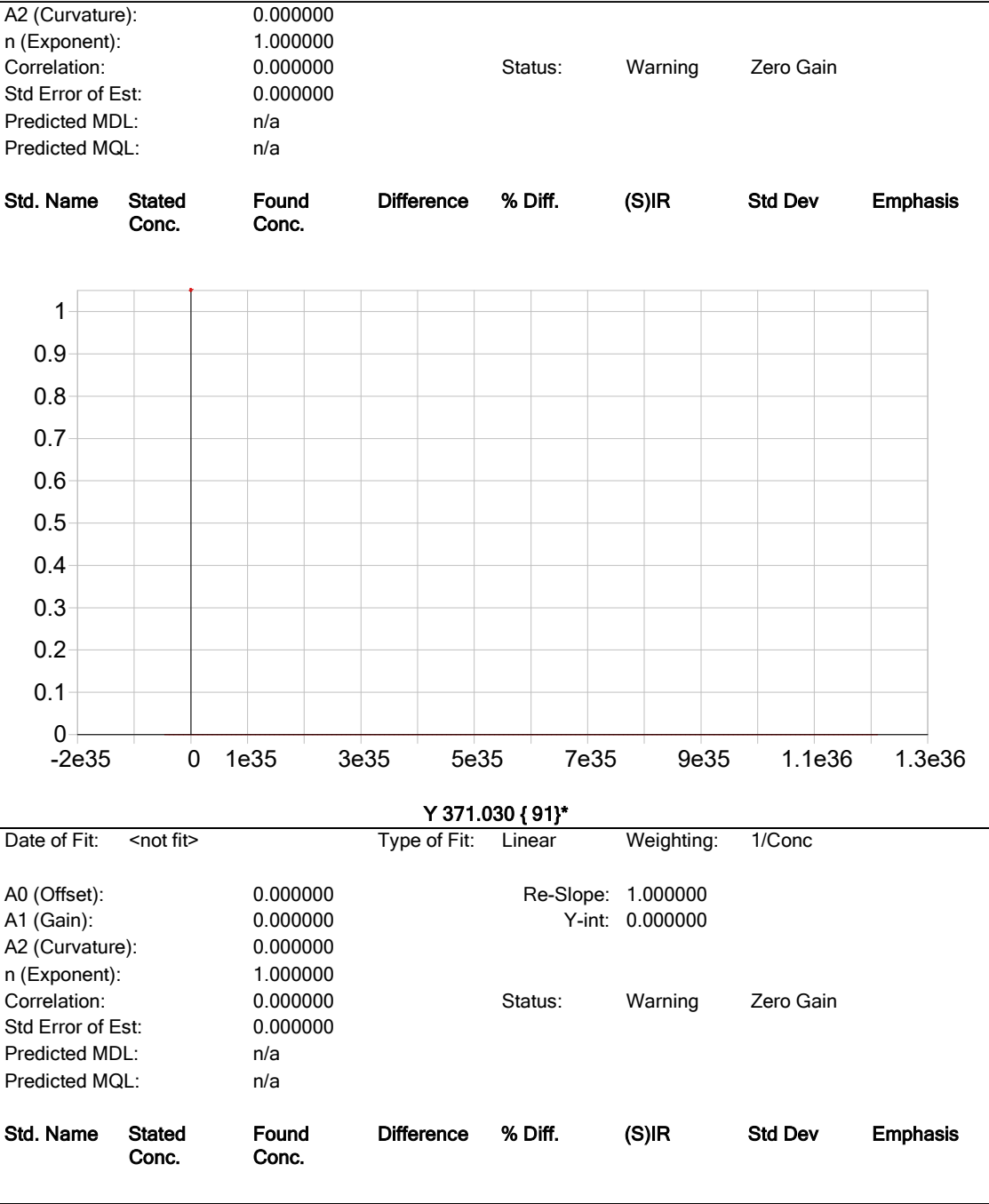
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

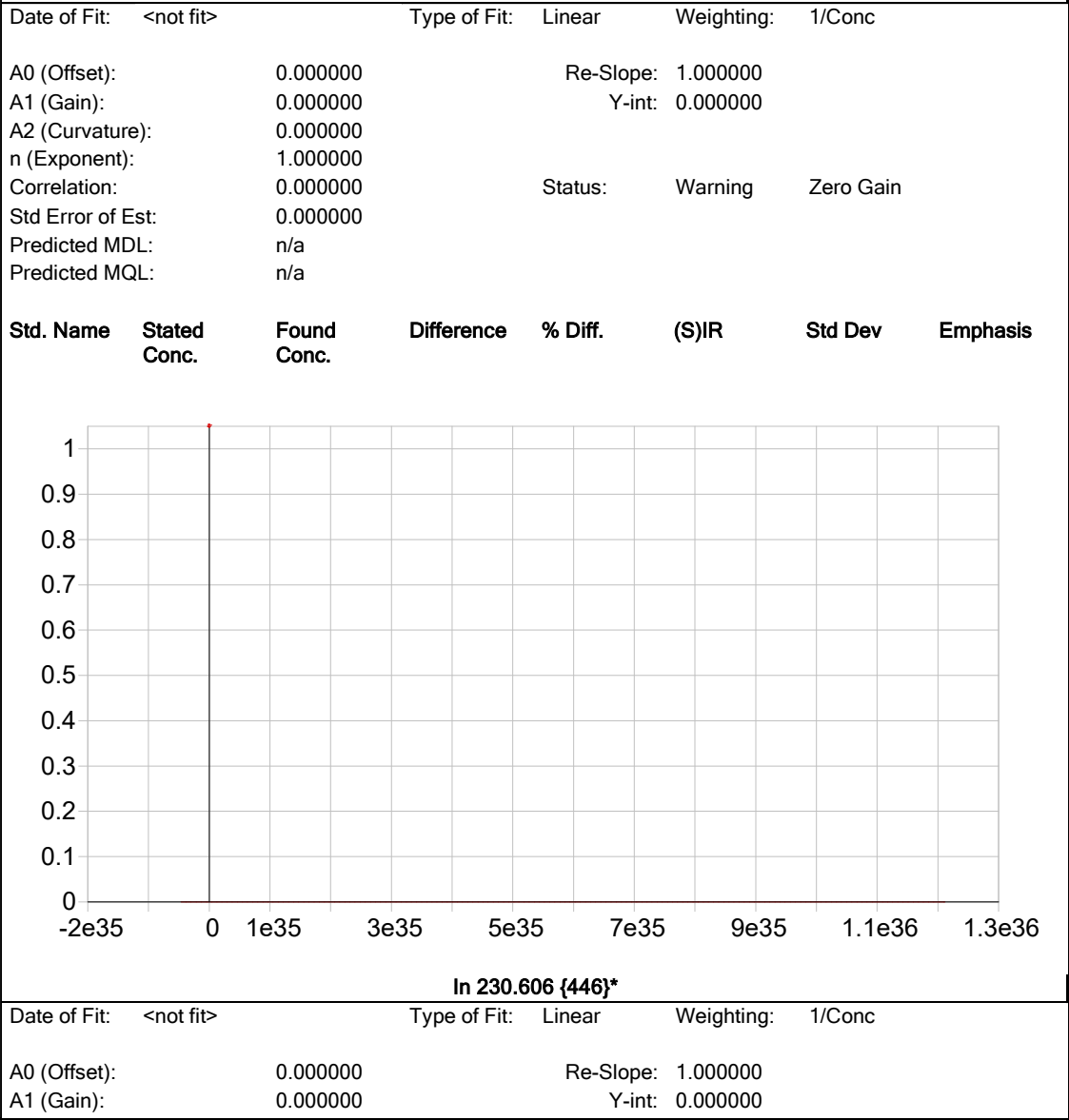
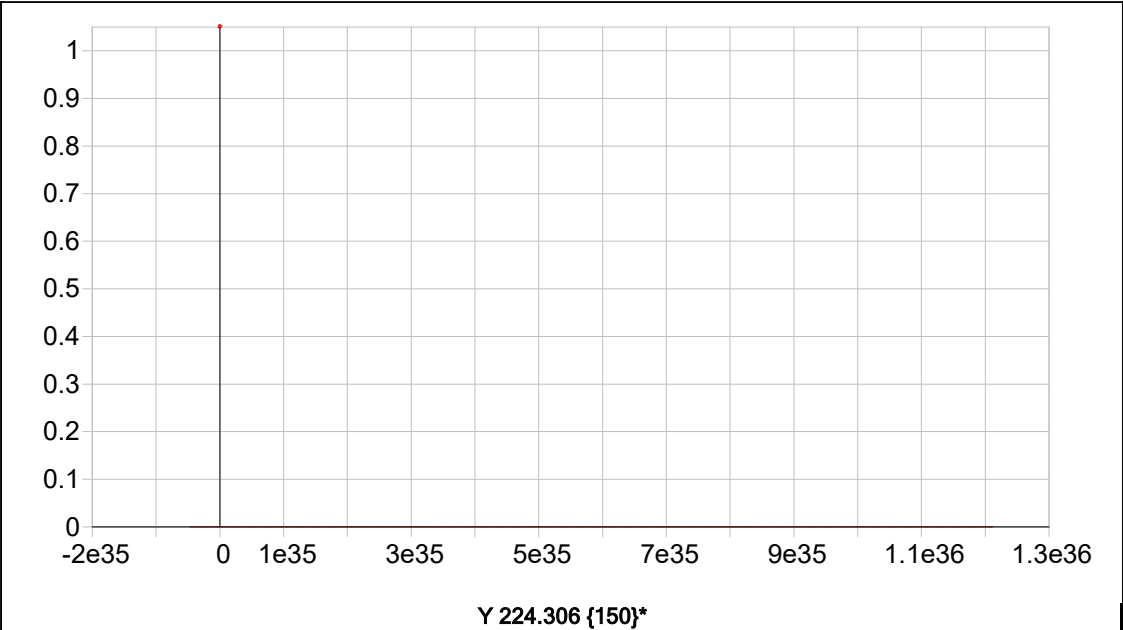


Y 360.073 { 94}*
|

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





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: 1/11/2023 11:44:42 Type: Cal
Method: NON EPA-6010-200.7(v1687) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00003	-.00021	.00003	.00063	.00186	.28715	.00221
Stddev	.00011	.00010	.00035	.00013	.00026	.00159	.01570	.00063
%RSD	150.98	295.85	164.47	476.93	42.287	85.152	5.4664	28.668

#1	-.00012	-.00012	-.00019	.00018	.00058	.00122	.29626	.00227
#2	-.00015	.00008	.00012	-.00002	.00091	.00367	.26902	.00155
#3	.00005	-.00007	-.00058	-.00008	.00039	.00070	.29616	.00281

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	.00034	.00137	.00012	.00039	-.00030	.00000	.00003	-.00042
Stddev	.00012	.00088	.00005	.00017	.00055	.00001	.00022	.00017
%RSD	33.782	63.943	37.203	42.819	182.10	601.10	732.08	39.966

#1	.00021	.00048	.00008	.00020	-.00085	.00001	-.00018	-.00041
#2	.00043	.00223	.00018	.00045	.00025	-.00000	.00025	-.00060
#3	.00038	.00141	.00012	.00051	-.00030	-.00001	.00002	-.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	-.00029	-.00209	.00004	-.00064	.00297	-.00170	.01161	.00021
Stddev	.00020	.00016	.00009	.00058	.00036	.00036	.00075	.00033
%RSD	68.350	7.6458	202.14	90.707	12.248	21.011	6.4806	160.68

#1	-.00008	-.00221	.00000	-.00006	.00338	-.00180	.01246	.00046
#2	-.00031	-.00216	.00015	-.00122	.00285	-.00200	.01135	.00032
#3	-.00048	-.00191	-.00002	-.00065	.00268	-.00130	.01102	-.00017

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00016	.00404	.00008	-.00143	.00068	.00333	.00074	
Stddev	.00006	.00039	.00004	.00008	.00007	.00312	.00131	
%RSD	35.973	9.5971	46.210	5.8956	9.7271	93.850	177.46	

#1	.00014	.00393	.00012	-.00152	.00075	.00021	.00114	
#2	.00023	.00371	.00008	-.00143	.00067	.00645	-.00072	
#3	.00012	.00447	.00004	-.00135	.00062	.00332	.00180	

Sample Name: S0 Acquired: 1/11/2023 11:44:42 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3489.8	47023.	3721.2	1847.6	4229.2
Stddev	11.1	76.	130.7	8.5	8.6
%RSD	.31908	.16127	3.5124	.45880	.20434
#1	3480.5	46957.	3681.8	1846.7	4223.0
#2	3502.1	47007.	3867.0	1839.6	4239.1
#3	3486.7	47106.	3614.6	1856.5	4225.6

Sample Name: S1 Acquired: 1/11/2023 11:48:42 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	.00127	.00399	.00447	.00175	.00894	.01216	.61790	.11311
Stddev	.00014	.00009	.00065	.00014	.00009	.00107	.01137	.00148
%RSD	10.829	2.1903	14.525	7.8365	1.0364	8.7901	1.8402	1.3060

#1	.00123	.00402	.00429	.00190	.00902	.01093	.60862	.11472
#2	.00142	.00389	.00393	.00165	.00884	.01287	.61450	.11183
#3	.00116	.00406	.00519	.00169	.00896	.01268	.63058	.11277

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	.02095	.15319	.00363	.03520	.01528	.00040	.01642	.05848
Stddev	.00014	.00104	.00004	.00007	.00024	.00002	.00045	.00094
%RSD	.67467	.68086	1.1348	.20011	1.5776	3.7954	2.7217	1.5998

#1	.02110	.15321	.00359	.03528	.01518	.00041	.01591	.05947
#2	.02082	.15421	.00366	.03515	.01510	.00040	.01658	.05834
#3	.02093	.15213	.00366	.03518	.01555	.00038	.01676	.05761

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	.04370	.00260	.01453	.00784	.17165	.00774	.13891	.18804
Stddev	.00018	.00018	.00015	.00080	.00182	.00016	.00097	.00083
%RSD	.41343	6.7317	1.0073	10.232	1.0619	2.0900	.69628	.44279

#1	.04350	.00279	.01439	.00812	.17371	.00755	.13996	.18712
#2	.04376	.00257	.01468	.00694	.17096	.00785	.13805	.18825
#3	.04385	.00245	.01453	.00847	.17027	.00781	.13873	.18875

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00668	.02757	.00141	-.00007	.01241	.02485	.31006	
Stddev	.00002	.00099	.00001	.00005	.00006	.00268	.00163	
%RSD	.26857	3.6075	.99850	64.804	.49383	10.767	.52548	

#1	.00666	.02664	.00141	-.00006	.01234	.02711	.31043	
#2	.00669	.02745	.00143	-.00012	.01241	.02554	.31147	
#3	.00670	.02862	.00140	-.00003	.01247	.02190	.30828	

Sample Name: S1 Acquired: 1/11/2023 11:48:42 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3491.3	47103.	3887.5	1840.4	4205.2
Stddev	7.3	8.	14.1	7.0	4.2
%RSD	.20938	.01593	.36349	.38187	.09974
#1	3499.5	47104.	3872.0	1835.6	4209.9
#2	3485.5	47095.	3890.8	1837.2	4203.5
#3	3488.9	47110.	3899.7	1848.5	4202.0

Sample Name: S2 Acquired: 1/11/2023 11:52:41 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	.05155	.07875	.24636	.05632	.12534	.15868	5.3258	.69024
Stddev	.00019	.00045	.00056	.00036	.00042	.00119	.0357	.00315
%RSD	.37598	.56871	.22542	.64708	.33441	.74717	.67007	.45567

#1	.05175	.07872	.24680	.05610	.12491	.15743	5.2933	.68668
#2	.05152	.07832	.24653	.05674	.12535	.15883	5.3200	.69264
#3	.05137	.07922	.24573	.05613	.12575	.15978	5.3640	.69139

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	1.2078	.29243	.05645	.43849	.13960	.00303	.30357	.10641
Stddev	.0012	.00250	.00005	.00027	.00036	.00001	.00116	.00263
%RSD	.10162	.85355	.08594	.06218	.26043	.34159	.38366	2.4717

#1	1.2089	.28968	.05649	.43880	.13944	.00304	.30302	.10352
#2	1.2081	.29306	.05639	.43838	.13935	.00302	.30278	.10706
#3	1.2065	.29455	.05646	.43829	.14002	.00304	.30491	.10866

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	.41282	.08826	.02749	.07575	1.6010	.01532	.97449	.72167
Stddev	.00021	.00009	.00028	.00062	.0095	.00020	.00427	.00132
%RSD	.05029	.10059	1.0313	.82389	.59632	1.3312	.43806	.18274

#1	.41280	.08829	.02780	.07503	1.6014	.01510	.96957	.72214
#2	.41263	.08832	.02725	.07611	1.5913	.01551	.97669	.72019
#3	.41304	.08816	.02742	.07612	1.6104	.01536	.97722	.72270

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12580	.45703	.00245	.04581	.02258	.84389	11.236	
Stddev	.00023	.00202	.00004	.00009	.00016	.00733	.075	
%RSD	.18038	.44276	1.5398	.20528	.71542	.86810	.66458	

#1	.12559	.45611	.00245	.04572	.02275	.83794	11.170	
#2	.12604	.45562	.00248	.04579	.02243	.84166	11.222	
#3	.12577	.45934	.00241	.04591	.02256	.85207	11.317	

Sample Name: S2 Acquired: 1/11/2023 11:52:41 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3513.7	46849.	3873.6	1821.1	4219.7
Stddev	14.7	140.	14.3	7.6	11.9
%RSD	.41824	.29987	.36928	.41711	.28168
#1	3513.5	46759.	3888.9	1817.1	4217.7
#2	3528.4	47011.	3871.4	1829.8	4232.5
#3	3499.0	46777.	3860.6	1816.2	4209.0

Sample Name: S3 Acquired: 1/11/2023 11:56:27 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	.16455	.24880	.78225	.17977	.39456	.49017	16.334	2.1451
Stddev	.00036	.00044	.00091	.00025	.00053	.00505	.150	.0072
%RSD	.21864	.17562	.11602	.14155	.13543	1.0298	.91698	.33546

#1	.16424	.24893	.78232	.18007	.39518	.48440	16.167	2.1379
#2	.16494	.24831	.78130	.17960	.39419	.49377	16.457	2.1523
#3	.16446	.24915	.78311	.17966	.39432	.49234	16.377	2.1452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8514	.90538	.17623	1.3859	.43418	.00949	.93693	.33404
Stddev	.0043	.00762	.00075	.0016	.00035	.00007	.00826	.00285
%RSD	.11057	.84212	.42487	.11600	.08040	.76683	.88154	.85422

#1	3.8497	.89700	.17562	1.3850	.43444	.00941	.92753	.33088
#2	3.8483	.91190	.17599	1.3850	.43431	.00954	.94304	.33483
#3	3.8563	.90724	.17706	1.3878	.43378	.00952	.94021	.33642

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	1.3018	.28131	.08645	.23923	4.9906	.05281	3.0207	2.2479
Stddev	.0016	.00066	.00072	.00297	.0192	.00053	.0140	.0030
%RSD	.12169	.23495	.83713	1.2420	.38522	.99432	.46260	.13224

#1	1.3024	.28090	.08562	.23599	4.9727	.05221	3.0065	2.2452
#2	1.3000	.28096	.08696	.24183	4.9884	.05308	3.0345	2.2474
#3	1.3030	.28207	.08678	.23987	5.0109	.05315	3.0211	2.2511

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40205	1.4247	.00737	.15376	.07275	2.6114	35.221
Stddev	.00069	.0135	.00019	.00010	.00002	.0282	.358
%RSD	.17257	.95021	2.6318	.06660	.03325	1.0789	1.0173

#1	.40202	1.4090	.00715	.15374	.07276	2.5789	34.810
#2	.40137	1.4327	.00754	.15387	.07272	2.6290	35.468
#3	.40275	1.4322	.00741	.15367	.07276	2.6262	35.385

Sample Name: S3 Acquired: 1/11/2023 11:56:27 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3437.3	45916.	3876.6	1780.3	4031.2
Stddev	3.7	72.	8.9	6.8	3.0
%RSD	.10781	.15724	.22902	.38015	.07339
#1	3436.0	45884.	3884.3	1781.7	4033.1
#2	3434.4	45998.	3866.9	1786.2	4027.8
#3	3441.4	45865.	3878.6	1772.9	4032.7

Sample Name: S4 Acquired: 1/11/2023 12:00:08 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	.32386	.48918	1.5376	.35283	.77175	.95284	31.592	4.1556
Stddev	.00069	.00131	.0030	.00079	.00066	.00910	.273	.0137
%RSD	.21302	.26752	.19245	.22512	.08561	.95541	.86376	.32925

#1	.32410	.48848	1.5381	.35365	.77241	.94234	31.282	4.1417
#2	.32308	.48837	1.5345	.35206	.77109	.95758	31.795	4.1690
#3	.32440	.49069	1.5403	.35278	.77175	.95860	31.698	4.1560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6284	1.7571	.34150	2.7256	.83712	.01822	1.8052	.65161
Stddev	.0122	.0196	.00073	.0056	.00122	.00011	.0182	.00541
%RSD	.15964	1.1176	.21402	.20607	.14585	.60617	1.0069	.82958

#1	7.6323	1.7345	.34083	2.7258	.83763	.01810	1.7843	.64538
#2	7.6147	1.7699	.34140	2.7199	.83573	.01832	1.8169	.65496
#3	7.6380	1.7669	.34228	2.7311	.83800	.01825	1.8144	.65450

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	2.5547	.54425	.16921	.47025	9.6564	.10352	5.9595	4.3913
Stddev	.0064	.00112	.00129	.00532	.0540	.00104	.0158	.0044
%RSD	.25076	.20614	.76195	1.1310	.55939	1.0044	.26502	.10067

#1	2.5566	.54298	.16777	.46422	9.6194	.10232	5.9423	4.3944
#2	2.5476	.54509	.17027	.47226	9.6314	.10401	5.9733	4.3862
#3	2.5600	.54468	.16957	.47428	9.7184	.10422	5.9630	4.3932

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79421	2.7777	.01440	.31218	.14561	5.0972	67.544
Stddev	.00121	.0237	.00021	.00250	.00010	.0464	.827
%RSD	.15275	.85476	1.4918	.80099	.06999	.91060	1.2239

#1	.79370	2.7509	.01419	.30987	.14550	5.0454	66.648
#2	.79334	2.7961	.01439	.31183	.14566	5.1351	68.277
#3	.79560	2.7860	.01462	.31483	.14568	5.1112	67.708

Sample Name: S4 Acquired: 1/11/2023 12:00:08 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3405.5	45750.	3842.5	1751.8	3925.7
Stddev	1.4	60.	9.5	7.8	3.4
%RSD	.04022	.13120	.24827	.44269	.08643
#1	3406.6	45776.	3853.4	1756.4	3927.5
#2	3405.9	45792.	3835.5	1756.2	3927.7
#3	3403.9	45681.	3838.7	1742.9	3921.8

Sample Name: S5 Acquired: 1/11/2023 12:03:56 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	.65751	.97768	3.1113	.71261	1.5551	1.8952	62.167	8.0209
Stddev	.00294	.00225	.0096	.00212	.0065	.0070	.764	.0362
%RSD	.44715	.23018	.30945	.29816	.42086	.36714	1.2297	.45146

#1	.65695	.97570	3.1037	.71274	1.5526	1.8872	61.466	8.0536
#2	.65489	.97721	3.1080	.71042	1.5501	1.8993	62.052	7.9820
#3	.66069	.98012	3.1221	.71466	1.5625	1.8991	62.982	8.0270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.473	3.4564	.66626	5.5293	1.6559	.03548	3.5511	1.2878
Stddev	.050	.0094	.00165	.0140	.0059	.00023	.0107	.0086
%RSD	.32051	.27137	.24717	.25376	.35536	.65256	.30060	.66808

#1	15.434	3.4473	.66453	5.5174	1.6542	.03522	3.5402	1.2813
#2	15.455	3.4557	.66642	5.5257	1.6512	.03564	3.5516	1.2845
#3	15.528	3.4660	.66781	5.5448	1.6625	.03558	3.5615	1.2976

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	5.1581	1.0607	.34235	.93538	18.873	.20724	11.606	8.7562
Stddev	.0152	.0018	.00130	.00154	.100	.00124	.031	.0348
%RSD	.29384	.16873	.38059	.16488	.53097	.59915	.26865	.39746

#1	5.1463	1.0589	.34085	.93385	18.963	.20589	11.632	8.7416
#2	5.1527	1.0606	.34321	.93535	18.765	.20833	11.571	8.7311
#3	5.1752	1.0625	.34300	.93694	18.891	.20750	11.614	8.7959

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.6091	5.4659	.02831	.64933	.30317	10.188	134.47	
Stddev	.0057	.0189	.00066	.00156	.00060	.014	1.48	
%RSD	.35493	.34628	2.3491	.24001	.19722	.13973	1.0976	

#1	1.6046	5.4441	.02755	.64766	.30263	10.172	135.00	
#2	1.6072	5.4755	.02856	.64956	.30307	10.199	132.80	
#3	1.6155	5.4782	.02881	.65075	.30381	10.193	135.60	

Sample Name: S5 Acquired: 1/11/2023 12:03:56 Type: Cal
Method: NON EPA-6010-200.7(v1687) 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	3327.5	46350.	3875.5	1735.3	3753.3
Stddev	13.9	122.	18.5	10.4	11.6
%RSD	.41774	.26316	.47614	.59655	.30988
#1	3328.4	46388.	3859.1	1724.6	3759.1
#2	3340.9	46449.	3895.5	1745.3	3761.0
#3	3313.2	46214.	3872.0	1736.1	3740.0

Sample Name: ICV01 Acquired: 1/11/2023 12:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037932	1.031095	1.004669	1.044039	.9987656	2.526057
Stddev	.007941	.008348	.002746	.007802	.0044745	.021337
%RSD	.7651164	.8095792	.2733477	.7473132	.4479998	.8446833

#1	1.032977	1.023645	1.001541	1.035186	.9957825	2.507843
#2	1.033727	1.029524	1.005785	1.047019	.9966038	2.549533
#3	1.047092	1.040117	1.006682	1.049911	1.003910	2.520796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998126	.5046997	.5059284	9.820215	.5216105	.5013536
Stddev	.0018326	.0022547	.0014593	.037320	.0005823	.0007355
%RSD	.3666484	.4467331	.2884370	.3800282	.1116304	.1467133

#1	.5010388	.5033798	.5044084	9.796398	.5222808	.5008291
#2	.4977060	.5073031	.5060586	9.801023	.5213208	.5010374
#3	.5006929	.5034163	.5073183	9.863226	.5212299	.5021944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233555	9.784755	.5016823	5.926099	.5049233	.2515083
Stddev	.0031951	.047168	.0014199	.017967	.0014726	.0001227
%RSD	.6105026	.4820605	.2830369	.3031848	.2916505	.0487660

#1	.5205901	9.749536	.5002994	5.907724	.5032912	.2516486
#2	.5226231	9.766385	.5016109	5.943628	.5053260	.2514211
#3	.5268531	9.838345	.5031366	5.926945	.5061527	.2514553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324539	.4984607	1.011704	9.721190	2.521478	2.561954
Stddev	.049399	.0034058	.003356	.001944	.005123	.011952
%RSD	.5297726	.6832681	.3317431	.0199973	.2031920	.4665315

#1	9.361247	.4960386	1.015178	9.719725	2.515899	2.549892
#2	9.268375	.5023550	1.011455	9.720449	2.525971	2.562176
#3	9.343995	.4969885	1.008479	9.723395	2.522565	2.573794

Sample Name: ICV01 Acquired: 1/11/2023 12:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	2.482397	2.507694	2.378589	F .0008307	F .0040514	F .0044668
Stddev	.008004	.007617	.027510	.0015075	.0022021	.0026893
%RSD	.3224268	.3037580	1.156586	181.4789	54.35330	60.20726

#1	2.476428	2.503464	2.400104	-.000343	.0061672	.0048732
#2	2.479271	2.503131	2.347592	.002531	.0017721	.0015974
#3	2.491492	2.516488	2.388071	.000305	.0042150	.0069298

Elem	Sr4077
Units	ppm
Avg	F .0011706
Stddev	.0000262
%RSD	2.241926

#1	.0011986
#2	.0011669
#3	.0011465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.456	46283.32	3893.770	1736.981	4079.576
Stddev	9.872	231.77	18.613	12.664	3.139
%RSD	.2892102	.5007720	.4780207	.7290576	.0769551

#1	3424.059	46028.23	3882.450	1723.464	4082.790
#2	3411.781	46340.77	3883.608	1738.909	4076.517
#3	3404.529	46480.97	3915.252	1748.570	4079.421

Sample Name: ICB01 Acquired: 1/11/2023 12:39:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000608	.0005923	.0006333	-.000237	-.000875	-.001394	.0051164
Stddev	.001750	.0023395	.0012353	.003462	.001516	.003329	.0031686
%RSD	287.8657	394.9955	195.0689	1459.182	173.2890	238.7362	61.92912

#1	-.000088	.0030660	.0002681	.002066	.000241	.002006	.0080251
#2	.000823	.0002957	.0020100	-.004218	-.000264	-.001541	.0055841
#3	-.002558	-.001585	-.000378	.001440	-.002601	-.004648	.0017400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000085	-.004579	-.000035	.0000989	-.000176	.0031677
Stddev	.0000406	.000069	.004988	.000151	.0001508	.000220	.0027619
%RSD	88.92722	81.40506	108.9246	433.0609	152.4339	125.1636	87.19019

#1	.0000069	-.000078	-.010338	.000114	.0000414	-.000396	.0000536
#2	.0000422	-.000019	-.001686	-.000030	.0002700	.000044	.0053204
#3	.0000878	-.000157	-.001713	-.000188	-.000015	-.000175	.0041291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	.0146721	-.000126	-.000261	.0020813	.0003017	-.000085
Stddev	.000123	.0034678	.000446	.000328	.0039964	.0015665	.000211
%RSD	32.93543	23.63504	354.2430	125.7218	192.0128	519.2050	248.5818

#1	-.000263	.0175586	.000290	-.000420	-.000976	-.000413	-.000328
#2	-.000352	.0156322	-.000597	-.000479	.006603	-.000780	.000050
#3	-.000507	.0108255	-.000071	.000116	.000616	.002098	.000024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002682	.0037407	.0024862	.0014684	.0007799	.0107811	-.000840
Stddev	.054673	.0003760	.0007593	.0003179	.0008170	.0419229	.001781
%RSD	2038.272	10.05067	30.54019	21.64731	104.7566	388.8557	212.0887

#1	-.064883	.0037637	.0033334	.0012866	-.000163	-.025171	.001204
#2	.019068	.0033538	.0022581	.0018355	.001257	.056830	-.002063
#3	.037769	.0041047	.0018671	.0012832	.001247	.000684	-.001660

Sample Name: ICB01 Acquired: 1/11/2023 12:39:02 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	.0006917	.0000381
Stddev	.000392	.0039598	.0000271
%RSD	50.77231	572.4658	71.09925

#1	-.000720	.0052637	.0000282
#2	-.000408	-.001650	.0000174
#3	-.001186	-.001539	.0000688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.783	46096.26	3959.181	1734.302	4244.712
Stddev	5.776	168.96	16.442	10.175	4.785
%RSD	.1685178	.3665366	.4152867	.5866745	.1127277

#1	3422.483	45953.48	3966.041	1725.194	4239.871
#2	3433.940	46282.79	3940.420	1745.283	4249.439
#3	3426.926	46052.50	3971.082	1732.429	4244.827

Sample Name: CRI01 Acquired: 1/11/2023 12:43:03 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208261	.0425243	.0140951	.0240894	.0560579	.1000033
Stddev	.0018231	.0013504	.0002147	.0012840	.0009513	.0053905
%RSD	8.753970	3.175669	1.523413	5.330135	1.696968	5.390364

#1	.0218243	.0440146	.0140618	.0246221	.0562170	.0941425
#2	.0219321	.0421766	.0143245	.0250212	.0550371	.1011183
#3	.0187219	.0413817	.0138990	.0226248	.0569196	.1047492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052820	.0064411	.0065482	2.057866	.0106780	.0313931
Stddev	.0015658	.0000975	.0000233	.042694	.0001686	.0001411
%RSD	1.487266	1.513674	.3565494	2.074684	1.578882	.4495159

#1	.1037698	.0063898	.0065229	2.015746	.0106245	.0314663
#2	.1068965	.0065535	.0065528	2.056739	.0108669	.0314826
#3	.1051797	.0063798	.0065689	2.101112	.0105427	.0312304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228256	.1066230	.0213290	2.202166	.0420776	.0109161
Stddev	.0001680	.0084419	.0009614	.020150	.0001807	.0004618
%RSD	.7358823	7.917515	4.507393	.9150009	.4294921	4.230644

#1	.0226548	.0993209	.0205034	2.179049	.0422654	.0113748
#2	.0229906	.1046816	.0210992	2.211438	.0419050	.0109223
#3	.0228315	.1158665	.0223845	2.216011	.0420623	.0104512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979096	.0416108	.0433288	2.159894	.1044886	.2147063
Stddev	.030169	.0027398	.0002249	.064787	.0015233	.0004367
%RSD	1.524395	6.584340	.5189519	2.999543	1.457819	.2034125

#1	1.958267	.0436941	.0434742	2.233865	.1042407	.2150567
#2	1.965328	.0426311	.0434423	2.113235	.1061206	.2142170
#3	2.013693	.0385073	.0430698	2.132582	.1031045	.2148452

Sample Name: CRI01 Acquired: 1/11/2023 12:43:03 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413145	.0412257	.4648177	.0202313	F .3823694	.0226499
Stddev	.0004712	.0003963	.0133426	.0008565	.0031344	.0007023
%RSD	1.140570	.9613491	2.870490	4.233302	.8197218	3.100509

#1	.0418533	.0407758	.4547469	.0210422	.3859568	.0221813
#2	.0411106	.0413780	.4597558	.0203162	.3801607	.0223111
#3	.0409796	.0415233	.4799505	.0193356	.3809907	.0234573

Elem	Sr4077
Units	ppm
Avg	.0215781
Stddev	.0000338
%RSD	.1567534

#1	.0215417
#2	.0216087
#3	.0215837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.500	46666.74	4017.685	1734.810	4158.707
Stddev	6.338	138.37	27.143	5.418	11.311
%RSD	.1865499	.2965037	.6755792	.3123201	.2719858

#1	3390.676	46512.79	4037.542	1728.583	4145.647
#2	3398.621	46780.73	3986.756	1738.442	4165.356
#3	3403.202	46706.71	4028.755	1737.407	4165.119

Sample Name: ICSA01 Acquired: 1/11/2023 12:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0006440	-.004667	.0013140	-.006273	.0035687	253.8916
Stddev	.0005659	.001774	.0020885	.002327	.0009443	.8202
%RSD	87.87473	38.00710	158.9439	37.09361	26.46081	.3230547

#1	.0010651	-.005737	.0000989	-.004100	.0024784	252.9858
#2	.0000007	-.002619	.0037256	-.005991	.0041254	254.5840
#3	.0008663	-.005643	.0001175	-.008728	.0041024	254.1050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186737	.0008579	.0018422	238.3955	.0582659	.0010018
Stddev	.0016320	.0000224	.0001500	.7008	.0006406	.0000474
%RSD	8.739269	2.611154	8.141127	.2939587	1.099474	4.735558

#1	.0188197	.0008772	.0020024	237.7629	.0579019	.0009569
#2	.0169737	.0008334	.0017051	239.1488	.0578902	.0010514
#3	.0202278	.0008632	.0018192	238.2749	.0590056	.0009970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003021	99.97314	.0119986	253.4615	.0031152	.0003694
Stddev	.0002254	.60159	.0004170	1.2242	.0001267	.0000605
%RSD	74.61813	.6017479	3.475743	.4829997	4.068081	16.37042

#1	.0001728	99.29813	.0116033	252.0742	.0030210	.0003010
#2	.0005623	100.1686	.0119580	254.3903	.0032593	.0004158
#3	.0001711	100.4527	.0124344	253.9199	.0030653	.0003914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0049536	.0006412	-.089094	-.087776	.0011372
Stddev	.0562866	.0026861	.0007390	.071654	.001456	.0005268
%RSD	65858.71	54.22579	115.2520	80.42484	1.659028	46.32531

#1	-.048340	.0056367	.0014917	-.019682	-.088753	.0006397
#2	-.013244	.0072322	.0001554	-.084803	-.088473	.0010828
#3	.061840	.0019919	.0002766	-.162796	-.086102	.0016891

Sample Name: ICSA01 Acquired: 1/11/2023 12:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.002682	.0000781	.0153485	.0023339	F .0260247	.0136731
Stddev	.000255	.0009193	.0278873	.0032090	.0010889	.0015372
%RSD	9.495551	1176.437	181.6943	137.4949	4.183951	11.24247

#1	-.002507	.0010794	-.015089	-.001354	.0260800	.0123862
#2	-.002564	-.000728	.039671	.004488	.0249093	.0132579
#3	-.002974	-.000117	.021463	.003868	.0270849	.0153753

Elem	Sr4077
Units	ppm
Avg	F .0967922
Stddev	.0005040
%RSD	.5207136

#1	.0968064
#2	.0972890
#3	.0962813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.840	41587.10	3770.701	1563.930	3436.360
Stddev	7.367	155.65	15.508	5.852	1.753
%RSD	.2383560	.3742662	.4112731	.3741584	.0510124

#1	3099.293	41758.08	3770.357	1566.717	3436.763
#2	3087.436	41453.66	3755.368	1567.867	3434.440
#3	3085.790	41549.55	3786.378	1557.206	3437.876

Sample Name: ICSAB01 Acquired: 1/11/2023 12:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.1070116	.0934985	.0548671	.0464138	.6082960	249.3470
Stddev	.0049410	.0029721	.0010916	.0010081	.0021184	2.1652
%RSD	4.617242	3.178774	1.989508	2.171975	.3482438	.8683628

#1	.1024223	.0945384	.0551700	.0473229	.6068615	246.8636
#2	.1122417	.0901461	.0557753	.0453296	.6072975	250.3378
#3	.1063708	.0958109	.0536561	.0465890	.6107291	250.8396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4819427	.5010590	1.012038	232.9960	.5700934	.4981728
Stddev	.0026932	.0014981	.002942	1.8111	.0014277	.0007779
%RSD	.5588201	.2989910	.2907390	.7773147	.2504273	.1561561

#1	.4790802	.5009785	1.009086	230.9269	.5699161	.4974099
#2	.4823215	.4996027	1.012059	233.7680	.5716014	.4981435
#3	.4844265	.5025957	1.014971	234.2933	.5687626	.4989649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870933	98.64283	.4798150	249.0096	.9911105	.2129007
Stddev	.0012584	.80567	.0020460	1.9795	.0012574	.0004711
%RSD	.2583556	.8167570	.4264228	.7949556	.1268676	.2212975

#1	.4882569	97.75981	.4774673	246.7616	.9898380	.2132866
#2	.4857577	99.33794	.4807595	249.7753	.9911413	.2130400
#3	.4872654	98.83075	.4812182	250.4919	.9923522	.2123757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245992	.4753268	1.029709	-.035576	.9633241	1.114293
Stddev	.0494168	.0042238	.004035	.085914	.0019551	.010354
%RSD	200.8884	.8885998	.3918602	241.4977	.2029498	.9291794

#1	.0608510	.4712806	1.033860	-.081135	.9629219	1.103490
#2	-.031689	.4749916	1.025801	-.089115	.9616014	1.115260
#3	.044636	.4797081	1.029467	.063523	.9654490	1.124129

Sample Name: ICSAB01 Acquired: 1/11/2023 12:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	1.127246	1.051945	1.108441	F .0024009	F .0330520	F .0140342
Stddev	.011858	.005192	.034915	.0010227	.0050885	.0015120
%RSD	1.051928	.4935368	3.149940	42.59583	15.39531	10.77394
#1	1.114777	1.046572	1.068300	.0024591	.0271896	.0151676
#2	1.128582	1.052328	1.125259	.0013503	.0356429	.0123174
#3	1.138379	1.056935	1.131764	.0033932	.0363236	.0146176

Elem	Sr4077
Units	ppm
Avg	F .0944407
Stddev	.0005783
%RSD	.6123022
#1	.0938959
#2	.0943788
#3	.0950474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.610	41520.88	3812.826	1557.400	3519.420
Stddev	5.619	161.86	9.780	3.032	3.285
%RSD	.1778321	.3898231	.2564941	.1947131	.0933372
#1	3153.334	41673.94	3822.199	1560.889	3520.998
#2	3161.323	41351.46	3813.594	1555.906	3521.618
#3	3164.172	41537.24	3802.685	1555.403	3515.644

Sample Name: ICSADLX20 Acquired: 1/11/2023 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0009000	-.001273	.0004474	.0000343	.0010346	12.93925	.0106721
Stddev	.0017266	.001231	.0004061	.0017171	.0014789	.08764	.0017000
%RSD	191.8333	96.71677	90.76427	5008.205	142.9386	.6773310	15.92962

#1	.0012207	-.001439	-.000018	.0010113	.0018432	12.85990	.0122794
#2	.0024438	.000033	.000729	.0010399	-.000672	12.92454	.0108444
#3	-.000964	-.002412	.000632	-.001948	.001933	13.03332	.0088925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001303	.0000106	12.40894	.0026566	.0000168	.0000344	5.026028
Stddev	.0000041	.0000617	.07726	.0003435	.0003589	.0001991	.058992
%RSD	3.140704	584.6971	.6225782	12.92907	2132.964	578.6572	1.173723

#1	.0001338	.0000124	12.36568	.0022731	-.000083	.0001733	4.958083
#2	.0001258	.0000714	12.36301	.0029360	.000415	.0001236	5.064197
#3	.0001314	-.000052	12.49813	.0027606	-.000282	-.000194	5.055804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	13.01369	.0002754	-.000186	-.037812	.0000995	.0000807
Stddev	.0002034	.06066	.0000767	.000494	.026325	.0041705	.0001642
%RSD	396.0970	.4661160	27.84217	265.3041	69.62016	4189.492	203.3337

#1	-.000107	12.97164	.0001879	.000363	-.050035	.0046265	-.000098
#2	-.000019	12.98621	.0003308	-.000327	-.055804	-.003586	.000224
#3	.000281	13.08323	.0003074	-.000594	-.007598	-.000742	.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002525	-.005680	.0007256	.0003707	.0001727	.0330125	.0010830
Stddev	.091188	.000441	.0005395	.0003662	.0015050	.0168323	.0009321
%RSD	3611.778	7.771795	74.36056	98.78699	871.5530	50.98761	86.06286

#1	-.083461	-.005173	.0009230	.0003470	-.000930	.0439319	.0005952
#2	.096272	-.005979	.0011385	.0007482	.001887	.0136280	.0004961
#3	-.020385	-.005888	.0001151	.0000169	-.000439	.0414776	.0021578

Sample Name: ICSADLX20 Acquired: 1/11/2023 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001572	.0002370	.0048884
Stddev	.002311	.0007473	.0001126
%RSD	146.9924	315.2362	2.302843

#1	.001032	.0007760	.0049364
#2	-.002370	-.000616	.0047598
#3	-.003379	.000551	.0049690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.686	45738.62	3931.378	1700.235	4145.602
Stddev	12.824	89.76	26.758	7.116	13.131
%RSD	.3725117	.1962447	.6806295	.4185443	.3167520

#1	3428.428	45638.45	3907.514	1693.542	4131.307
#2	3446.352	45765.67	3960.307	1707.710	4148.370
#3	3453.278	45811.74	3926.313	1699.454	4157.128

Sample Name: ICSABDLX20 Acquired: 1/11/2023 12:59:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0050062	.0049598	.0024379	.0059506	.0314878	12.84662	.0320135
Stddev	.0025330	.0011575	.0004794	.0005948	.0017123	.13569	.0020247
%RSD	50.59689	23.33669	19.66253	9.995574	5.438063	1.056250	6.324647

#1	.0024597	.0036290	.0028522	.0058962	.0299924	12.69021	.0297527
#2	.0075254	.0057314	.0025487	.0065707	.0333557	12.93285	.0336598
#3	.0050335	.0055191	.0019129	.0053848	.0311153	12.91680	.0326279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260661	.0510578	12.39513	.0289079	.0251462	.0267206	4.991994
Stddev	.0001057	.0001733	.08510	.0002604	.0002152	.0000034	.018390
%RSD	.4054216	.3393845	.6865437	.9007532	.8556381	.0127576	.3683806

#1	.0259445	.0512252	12.30609	.0292061	.0249006	.0267168	4.973937
#2	.0261360	.0508792	12.47565	.0287926	.0252366	.0267217	4.991347
#3	.0261177	.0510690	12.40364	.0287252	.0253015	.0267234	5.010699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255209	12.92929	.0502658	.0101987	-.003398	.0278513	.0527530
Stddev	.0002085	.06101	.0003041	.0008855	.017946	.0011544	.0002705
%RSD	.8169757	.4718436	.6049946	8.682788	528.1710	4.144793	.5128430

#1	.0252829	12.85889	.0499312	.0095081	-.018190	.0291840	.0528017
#2	.0256087	12.96651	.0503409	.0111970	-.008570	.0272103	.0529959
#3	.0256712	12.96249	.0505253	.0098909	.016567	.0271597	.0524614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010121	.0468829	.0559117	.0535065	.0550098	.0576025	.0022947
Stddev	.029087	.0003461	.0002339	.0012471	.0002919	.0088980	.0012368
%RSD	287.4090	.7382488	.4183424	2.330777	.5306197	15.44734	53.89813

#1	-.010410	.0472748	.0557047	.0538478	.0548690	.0496934	.0035608
#2	.019111	.0466191	.0561654	.0545474	.0548149	.0558773	.0010895
#3	-.039062	.0467547	.0558650	.0521242	.0553454	.0672368	.0022338

Sample Name: ICSABDLX20 Acquired: 1/11/2023 12:59:29 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031186	.0014665	.0049193
Stddev	.0023605	.0028774	.0000408
%RSD	75.69048	196.2075	.8293489

#1	.0055580	.0028834	.0049197
#2	.0008458	.0033608	.0048783
#3	.0029522	-.001845	.0049599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.778	46132.66	3917.804	1697.639	4077.568
Stddev	.750	137.89	10.802	2.444	1.169
%RSD	.0220912	.2989013	.2757094	.1439457	.0286662

#1	3394.636	45992.77	3919.301	1699.253	4076.726
#2	3393.249	46136.74	3906.331	1694.828	4077.074
#3	3393.449	46268.46	3927.778	1698.837	4078.902

Sample Name: CCV01 Acquired: 1/11/2023 13:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019236	4.969607	4.906658	5.011674	5.061856	9.906919	9.519598
Stddev	.008096	.012695	.003874	.006120	.013642	.073254	.103992
%RSD	.1612948	.2554580	.0789591	.1221126	.2695110	.7394214	1.092400

#1	5.027046	4.971524	4.907495	5.018730	5.077603	9.832149	9.408313
#2	5.019779	4.956063	4.902434	5.008487	5.054339	9.910051	9.536174
#3	5.010882	4.981236	4.910046	5.007806	5.053625	9.978556	9.614306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442446	2.455735	24.18836	1.012523	2.453327	1.251636	4.859315
Stddev	.0012186	.001780	.29879	.003075	.001721	.005146	.075554
%RSD	.4989224	.0724864	1.235261	.3036642	.0701680	.4111364	1.554831

#1	.2442776	2.457786	23.87931	1.011430	2.455139	1.257572	4.788961
#2	.2454464	2.454601	24.21007	1.010144	2.451713	1.248453	4.849813
#3	.2430099	2.454817	24.47570	1.015995	2.453130	1.248882	4.939171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375417	24.44155	2.455533	1.245611	23.29223	2.433142	2.499829
Stddev	.021717	.15565	.003348	.002354	.43686	.018689	.011118
%RSD	.9142497	.6368440	.1363345	.1889541	1.875557	.7680940	.4447339

#1	2.352394	24.26965	2.459385	1.243401	22.86920	2.417592	2.497779
#2	2.378320	24.48203	2.453885	1.248086	23.26578	2.427959	2.511828
#3	2.395536	24.57296	2.453329	1.245346	23.74172	2.453876	2.489879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32275	4.818179	5.022358	4.940855	4.820587	4.918448	5.075067
Stddev	.36991	.030640	.005260	.006698	.047625	.080754	.008816
%RSD	1.520858	.6359320	.1047308	.1355554	.9879408	1.641859	.1737050

#1	24.00528	4.821390	5.028370	4.948212	4.769713	4.833081	5.083452
#2	24.23401	4.847087	5.020102	4.935111	4.827942	4.928643	5.075871
#3	24.72896	4.786060	5.018603	4.939243	4.864106	4.993621	5.065876

Sample Name: CCV01 Acquired: 1/11/2023 13:03:29 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806590	4.772553	4.777228
Stddev	.005543	.055693	.042441
%RSD	.1153249	1.166950	.8883971

#1	4.809387	4.712895	4.732585
#2	4.800205	4.781590	4.782044
#3	4.810177	4.823176	4.817056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.430	45120.37	3874.688	1662.960	3868.272
Stddev	18.222	250.92	7.248	3.444	15.926
%RSD	.5482972	.5561137	.1870571	.2070989	.4117170

#1	3302.571	45108.40	3866.365	1666.824	3850.364
#2	3331.468	45377.06	3879.612	1661.843	3873.605
#3	3336.251	44875.64	3878.086	1660.213	3880.847

Sample Name: LLCCV01 Acquired: 1/11/2023 13:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228929	.0445753	.0141229	.0207343	.0547584	.1066046
Stddev	.0006940	.0010042	.0008858	.0045057	.0013516	.0088912
%RSD	3.031677	2.252865	6.271703	21.73067	2.468202	8.340347

#1	.0231219	.0440111	.0142729	.0259171	.0532029	.1117030
#2	.0221133	.0439801	.0131718	.0177488	.0554269	.0963380
#3	.0234436	.0457347	.0149242	.0185370	.0556455	.1117728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025749	.0064264	.0064360	2.016421	.0106355	.0311573
Stddev	.0022100	.0000195	.0000415	.012470	.0002105	.0001733
%RSD	2.154564	.3035930	.6452863	.6184131	1.979217	.5563170

#1	.1050549	.0064048	.0063952	2.003935	.0104645	.0310092
#2	.1018557	.0064428	.0064346	2.016454	.0105713	.0311146
#3	.1008140	.0064316	.0064782	2.028874	.0108706	.0313479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229438	.1006339	.0209857	2.168340	.0412674	.0109625
Stddev	.0000394	.0069927	.0002609	.045015	.0001824	.0002694
%RSD	.1719107	6.948608	1.243466	2.076005	.4419607	2.457022

#1	.0229229	.0940840	.0207383	2.174434	.0412770	.0112602
#2	.0229193	.0998195	.0209603	2.120589	.0410805	.0107358
#3	.0229893	.1079980	.0212583	2.209998	.0414449	.0108914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907744	.0429840	.0434283	2.060590	.1110826	.2191880
Stddev	.046882	.0013076	.0002716	.045502	.0022134	.0019199
%RSD	2.457441	3.041946	.6254262	2.208208	1.992537	.8758932

#1	1.869618	.0441956	.0433642	2.012276	.1134028	.2211830
#2	1.893524	.0415980	.0437263	2.102629	.1108507	.2190276
#3	1.960089	.0431584	.0431946	2.066866	.1089944	.2173533

Sample Name: LLCCV01 Acquired: 1/11/2023 13:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402410	.0402539	.4661972	.0208017	F .3786147	.0227818
Stddev	.0003848	.0009689	.0130319	.0018189	.0024464	.0022943
%RSD	.9563285	2.407021	2.795364	8.743977	.6461490	10.07071
#1	.0398633	.0393177	.4586729	.0203665	.3773217	.0240995
#2	.0402271	.0412525	.4812452	.0192399	.3814363	.0201326
#3	.0406326	.0401914	.4586736	.0227987	.3770861	.0241134

Elem	Sr4077
Units	ppm
Avg	.0209065
Stddev	.0000708
%RSD	.3385157
#1	.0208262
#2	.0209334
#3	.0209598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.754	46587.39	3940.102	1719.902	4185.504
Stddev	4.533	167.64	12.296	8.617	2.090
%RSD	.1324012	.3598359	.3120645	.5009930	.0499251
#1	3419.011	46568.18	3926.567	1724.163	4183.128
#2	3428.043	46763.81	3950.583	1725.559	4187.056
#3	3424.208	46430.19	3943.154	1709.985	4186.327

Sample Name: CCB01 Acquired: 1/11/2023 13:11:17 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000307	.0018106	.0007296	.0035499	.0000706	-.002122	.0093647
Stddev	.002655	.0016756	.0002669	.0012888	.0021565	.011762	.0011217
%RSD	866.3059	92.54003	36.57757	36.30583	3053.473	554.3175	11.97826

#1	-.001386	.0001274	.0009599	.0021187	.0018493	-.000887	.0092087
#2	.002719	.0018262	.0004371	.0046188	-.002328	-.014452	.0105562
#3	-.002252	.0034784	.0007919	.0039121	.000690	.008974	.0083291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000204	.0000104	-.004712	-.000046	.0001916	-.000011	.0011849
Stddev	.0000184	.0000147	.017358	.000059	.0001911	.000414	.0053132
%RSD	90.26555	141.5279	368.3392	129.1400	99.70449	3933.688	448.4084

#1	.0000394	.0000208	-.001293	-.000004	.0003552	-.000261	-.001844
#2	.0000191	-.000006	.010681	-.000020	.0002381	-.000237	.007320
#3	.0000027	.000017	-.023525	-.000113	-.000018	.000467	-.001921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	.0121850	.0000620	.0000410	-.017174	.0013852	-.000090
Stddev	.000156	.0091284	.0001091	.0003778	.005149	.0027048	.000270
%RSD	44.85098	74.91471	176.0498	922.3388	29.98112	195.2655	301.1753

#1	-.000188	.0026043	.0000390	.0002131	-.016844	-.001185	-.000001
#2	-.000356	.0207813	.0001808	.0003020	-.012198	.004207	-.000392
#3	-.000499	.0131694	-.000034	-.000392	-.022481	.001133	.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194889	.0014254	.0006421	.0003078	.0011007	.0301978	.0002730
Stddev	.0084401	.0002032	.0001928	.0002744	.0012672	.0133520	.0009239
%RSD	43.30707	14.25449	30.02014	89.15091	115.1196	44.21529	338.4114

#1	.0231990	.0012218	.0008627	.0004816	.0021494	.0186618	.0001291
#2	.0254385	.0014262	.0005062	.0004502	-.000307	.0271076	.0012605
#3	.0098293	.0016282	.0005574	-.000009	.001460	.0448240	-.000571

Sample Name: CCB01 Acquired: 1/11/2023 13:11:17 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003464	.0005829	-.000044
Stddev	.001459	.0005269	.000110
%RSD	42.12005	90.38380	250.6995

#1	-.001792	.0005772	.000079
#2	-.004479	.0011126	-.000079
#3	-.004121	.0000589	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.468	45563.74	3893.450	1655.848	4217.467
Stddev	6.294	1629.11	5.146	55.720	11.059
%RSD	.1850968	3.575444	.1321650	3.365047	.2622299

#1	3393.332	43682.74	3890.660	1591.525	4205.181
#2	3405.230	46485.15	3899.388	1686.709	4226.628
#3	3402.842	46523.32	3890.302	1689.309	4220.590

Sample Name: PB150070BL Acquired: 1/11/2023 13:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0002318	.0017497	.0000189	.0028313	.0018691	.0037798	.0075203
Stddev	.0018186	.0004386	.0006316	.0032445	.0015014	.0114587	.0017582
%RSD	784.4181	25.06916	3337.971	114.5939	80.32348	303.1560	23.37886

#1	.0023179	.0022186	.0004459	-.000850	.0001417	.0169798	.0070073
#2	-.000603	.0016812	-.000707	.004070	.0026062	-.002031	.0060756
#3	-.001020	.0013493	.000317	.005274	.0028595	-.003609	.0094778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	-.000050	-.022393	-.000068	-.000022	-.000316	.0029230
Stddev	.0000099	.000134	.008008	.000168	.000190	.000357	.0045715
%RSD	10.44950	269.1571	35.76180	248.0507	872.3302	112.7957	156.3982

#1	.0001028	.000039	-.027135	.000126	-.000219	.000082	-.001483
#2	.0000839	.000015	-.013147	-.000149	-.000007	-.000606	.002609
#3	.0000987	-.000204	-.026896	-.000181	.000160	-.000424	.007643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0057242	-.000230	-.000097	-.004909	.0007471	-.000302
Stddev	.000291	.0093635	.000266	.000233	.024156	.0004860	.000346
%RSD	38.43341	163.5767	115.5519	241.0002	492.0952	65.04989	114.8473

#1	-.000903	.0077360	-.000129	-.000364	.013760	.0008749	.000090
#2	-.000423	-.004482	-.000030	.000070	-.032191	.0002100	-.000426
#3	-.000948	.013918	-.000531	.000003	.003704	.0011565	-.000568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708495	-.001003	-.000062	.0007015	-.000843	.0101912	.0007848
Stddev	.0719249	.000792	.000192	.0000750	.000519	.0177845	.0015088
%RSD	101.5179	78.91968	312.1083	10.68974	61.56113	174.5090	192.2665

#1	.1038704	-.000372	-.000282	.0006186	-.001435	.0066993	-.000817
#2	.1203347	-.001891	.000027	.0007646	-.000634	.0294626	.002179
#3	-.011656	-.000746	.000070	.0007214	-.000462	-.005588	.000993

Sample Name: PB150070BL Acquired: 1/11/2023 13:19:46 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006311	.0024483	.0000416
Stddev	.001940	.0013654	.0000265
%RSD	30.73690	55.76673	63.72974

#1	-.004126	.0023941	.0000115
#2	-.006977	.0011109	.0000517
#3	-.007831	.0038399	.0000615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.931	44806.77	3948.908	1670.678	4192.028
Stddev	7.131	98.19	44.838	1.391	5.187
%RSD	.2083169	.2191435	1.135443	.0832685	.1237375

#1	3416.929	44866.50	3994.315	1669.739	4186.048
#2	3421.051	44860.36	3947.747	1670.019	4195.318
#3	3430.813	44693.44	3904.663	1672.276	4194.717

Sample Name: PB150070BS Acquired: 1/11/2023 13:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8075724	2.001775	.9961998	2.026057	.8062297	2.033000
Stddev	.0055213	.002678	.0015692	.004820	.0025235	.033140
%RSD	.6836949	.1337910	.1575142	.2378797	.3129996	1.630085

#1	.8023491	1.999372	.9970145	2.020976	.8038607	2.003699
#2	.8070182	2.001290	.9943908	2.026631	.8059448	2.026336
#3	.8133500	2.004662	.9971940	2.030564	.8088835	2.068966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981777	.2016060	.1983386	.9944383	.4204379	.1977803
Stddev	.0009651	.0006971	.0003281	.0170110	.0008363	.0008474
%RSD	.4870072	.3457672	.1654296	1.710616	.1989150	.4284773

#1	.1970803	.2013987	.1984632	.9779613	.4214023	.1976569
#2	.1985584	.2010361	.1979664	.9934162	.4199996	.1970014
#3	.1988944	.2023833	.1985861	1.011937	.4199118	.1986827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148844	2.928101	.1953021	1.979885	.4934330	.0761554
Stddev	.0010689	.045201	.0026168	.003967	.0005308	.0007659
%RSD	.3394646	1.543711	1.339871	.2003774	.1075729	1.005662

#1	.3140621	2.875908	.1926325	1.981633	.4937327	.0754697
#2	.3160927	2.953875	.1954109	1.982679	.4928202	.0760145
#3	.3144984	2.954520	.1978627	1.975344	.4937463	.0769819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719891	.2994820	.2116594	9.529710	.2928545	.4154787
Stddev	.044864	.0056968	.0009938	.200448	.0020939	.0015963
%RSD	1.649491	1.902217	.4695366	2.103401	.7149795	.3842006

#1	2.676515	.2933129	.2126625	9.298860	.2916115	.4136979
#2	2.766109	.3005892	.2116407	9.630627	.2916800	.4159568
#3	2.717049	.3045440	.2106751	9.659644	.2952719	.4167812

Sample Name: PB150070BS Acquired: 1/11/2023 13:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.6876911	.1957958	.9265023	5.851467	F -.009309	.1971782
Stddev	.0020525	.0009273	.0273734	.008535	.003085	.0025274
%RSD	.2984681	.4736021	2.954483	.1458526	33.13338	1.281807

#1	.6894013	.1952741	.9121640	5.849045	-.012661	.1948504
#2	.6854150	.1952469	.9092766	5.844405	-.006589	.1998665
#3	.6882571	.1968665	.9580664	5.860951	-.008679	.1968175

Elem	Sr4077
Units	ppm
Avg	.1904153
Stddev	.0022426
%RSD	1.177724

#1	.1879228
#2	.1910533
#3	.1922696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.751	47027.51	3920.468	1710.691	4188.103
Stddev	3.493	127.30	7.024	7.042	9.630
%RSD	.1015393	.2707010	.1791524	.4116519	.2299479

#1	3443.512	46969.48	3918.487	1706.960	4181.155
#2	3439.131	46939.57	3928.269	1706.299	4199.096
#3	3436.609	47173.49	3914.647	1718.814	4184.057

Sample Name: O1053-01DLX10 Acquired: 1/11/2023 13:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349754	-.001949	.0537273	-.004652	-.001410	37.50977	.1574252
Stddev	.0024699	.001808	.0012145	.003573	.001791	.18327	.0032748
%RSD	7.061822	92.76018	2.260495	76.81561	126.9504	.4885876	2.080247

#1	.0321236	.000096	.0549820	-.008375	-.001306	37.30643	.1574483
#2	.0363758	-.003336	.0536426	-.001250	-.003251	37.66222	.1606884
#3	.0364269	-.002606	.0525574	-.004331	.000326	37.56065	.1541388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017082	.0005848	15.22257	.3522921	.0687923	.1202996	90.29957
Stddev	.0000507	.0001385	.07269	.0007024	.0015822	.0042123	.06335
%RSD	2.966075	23.67612	.4775242	.1993930	2.299929	3.501480	.0701554

#1	.0017547	.0007373	15.15364	.3531031	.0706186	.1251616	90.30592
#2	.0017158	.0005502	15.29852	.3518941	.0678368	.1179850	90.23328
#3	.0016542	.0004670	15.21556	.3518790	.0679216	.1177522	90.35950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768361	35.53454	.1041649	.0018758	4.181113	.2646900	.2321810
Stddev	.005628	.18858	.0021626	.0004429	.019635	.0022394	.0012312
%RSD	.3182575	.5307028	2.076091	23.61145	.4696214	.8460590	.5302990

#1	1.766747	35.31841	.1066478	.0023743	4.172293	.2635085	.2335699
#2	1.774620	35.66563	.1026926	.0015278	4.203612	.2632888	.2317496
#3	1.763717	35.61957	.1031544	.0017252	4.167434	.2672728	.2312235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992587	-.070932	-.000285	.0013854	2.845025	.6019421	.6237338
Stddev	.0262864	.001347	.000154	.0009528	.016965	.0144290	.0143280
%RSD	4.386482	1.899537	54.29373	68.77077	.5963057	2.397071	2.297138

#1	.5693218	-.069819	-.000215	.0023648	2.838713	.5891756	.6401589
#2	.6098897	-.072430	-.000462	.0004617	2.864241	.6175967	.6172404
#3	.6185645	-.070546	-.000177	.0013298	2.832120	.5990541	.6138022

Sample Name: O1053-01DLX10 Acquired: 1/11/2023 13:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1219817	.0309191	.0348152
Stddev	.0044127	.0012577	.0002441
%RSD	3.617479	4.067791	.7010279

#1	.1263068	.0297146	.0345340
#2	.1174864	.0308186	.0349406
#3	.1221520	.0322240	.0349712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.356	46831.85	4074.881	1720.905	3958.736
Stddev	58.621	170.63	4.328	8.923	71.847
%RSD	1.679521	.3643430	.1062132	.5185209	1.814887

#1	3422.700	46767.01	4072.175	1712.775	3875.791
#2	3522.315	47025.39	4072.596	1730.452	4001.646
#3	3526.052	46703.15	4079.873	1719.489	3998.771

Sample Name: O1023-01DLX10 Acquired: 1/11/2023 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	-.000786	.0010063	.0017988	.0000453	.0024980	.1997316
Stddev	.0032498	.002397	.0005090	.0039343	.0016806	.0061811	.0008027
%RSD	5380.497	304.7634	50.58177	218.7124	3709.712	247.4399	.4019091

#1	.0031375	.001932	.0004259	-.000375	.0017312	.0006181	.1991252
#2	-.003338	-.001695	.0012162	.006340	.0000346	.0094009	.1994276
#3	.000382	-.002596	.0013769	-.000569	-.001630	-.002525	.2006419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	-.000070	19.35607	.0161076	.0036768	.0003905	2.276017
Stddev	.0000776	.000128	.19339	.0003276	.0002807	.0003514	.022005
%RSD	103.2939	182.2822	.9990973	2.033975	7.634881	89.99458	.9667983

#1	.0000921	-.000155	19.16922	.0164660	.0034200	.0001413	2.252067
#2	.0001428	-.000133	19.34360	.0158234	.0039765	.0002377	2.280645
#3	-.000010	.000077	19.55539	.0160333	.0036341	.0007925	2.295339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793605	8.815226	.0064479	-.000014	205.6968	.0092521	.0021111
Stddev	.0008448	.075549	.0001629	.000206	.7452	.0027765	.0003356
%RSD	1.064493	.8570277	2.526215	1510.868	.3622762	30.00886	15.89620

#1	.0786375	8.728241	.0066007	-.000171	204.8369	.0097299	.0018056
#2	.0791548	8.852988	.0062765	.000220	206.1557	.0117587	.0024703
#3	.0802891	8.864449	.0064665	-.000090	206.0977	.0062678	.0020574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05636	.5029022	.0002898	.0186292	.0184636	3.245514	.5550356
Stddev	.11268	.0009369	.0000965	.0005985	.0009348	.032094	.0019167
%RSD	.4887224	.1863071	33.28583	3.212710	5.062807	.9888834	.3453292

#1	22.92630	.5032394	.0002166	.0190440	.0174926	3.209375	.5535060
#2	23.11802	.5018434	.0002538	.0189006	.0185406	3.256476	.5571857
#3	23.12475	.5036239	.0003992	.0179431	.0193574	3.270691	.5544152

Sample Name: O1023-01DLX10 Acquired: 1/11/2023 13:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.440681	.0142311	.1259276
Stddev	.012645	.0021886	.0011717
%RSD	.3675079	15.37884	.9304594

#1	3.427099	.0117608	.1247148
#2	3.442830	.0150047	.1260147
#3	3.452113	.0159279	.1270533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.983	43596.75	3964.347	1619.334	3834.209
Stddev	3.935	95.42	8.461	6.191	1.862
%RSD	.1172882	.2188741	.2134184	.3823219	.0485664

#1	3350.440	43533.04	3966.563	1621.793	3832.839
#2	3357.282	43550.75	3971.480	1623.917	3833.459
#3	3357.229	43706.46	3954.999	1612.291	3836.329

Sample Name: O1037-01 Acquired: 1/11/2023 13:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	.0004667	.0906075	.0006238	.0016056	.2115137	.0108538
Stddev	.000799	.0017723	.0008878	.0016455	.0009946	.0119110	.0037341
%RSD	231.0642	379.7736	.9797915	263.7642	61.94403	5.631316	34.40330

#1	-.001206	.0004956	.0910257	.0024339	.0018256	.2237653	.0099593
#2	-.000204	.0022243	.0895879	-.000782	.0005194	.1999754	.0149539
#3	.000373	-.001320	.0912090	.000219	.0024717	.2108005	.0076482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0000408	.2970198	.0019617	.0005348	.0335303	.2494590
Stddev	.0000311	.0000257	.0118741	.0001197	.0001084	.0006801	.0032437
%RSD	53.69902	62.98272	3.997743	6.102526	20.27584	2.028225	1.300309

#1	.0000516	.0000650	.2956259	.0018447	.0005543	.0342836	.2505032
#2	.0000918	.0000436	.2859042	.0019565	.0006321	.0333455	.2458217
#3	.0000305	.0000138	.3095293	.0020840	.0004179	.0329617	.2520520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159511	.0234464	.0032812	-.000344	.0685498	-.000223	.2528821
Stddev	.0002461	.0176676	.0002238	.000455	.0078096	.000949	.0005024
%RSD	1.542638	75.35311	6.819849	132.3200	11.39253	424.7066	.1986908

#1	.0157775	.0349891	.0035372	.000095	.0672569	.000621	.2534622
#2	.0162327	.0322428	.0031833	-.000814	.0769251	-.000041	.2525967
#3	.0158430	.0031073	.0031230	-.000313	.0614673	-.001250	.2525872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682013	-.003099	-.000158	-.000148	.0014546	.0686162	.0080350
Stddev	.0469927	.000616	.000277	.000582	.0015991	.0125484	.0012651
%RSD	68.90293	19.88650	175.2918	393.8946	109.9398	18.28781	15.74530

#1	.0353357	-.002793	.000093	-.000815	.0004187	.0674941	.0094427
#2	.0472415	-.002696	-.000456	.000121	.0006486	.0816880	.0069928
#3	.1220266	-.003808	-.000111	.000251	.0032963	.0566666	.0076695

Sample Name: O1037-01 Acquired: 1/11/2023 13:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0489254	.0051415	.0006886
Stddev	.0042188	.0010362	.0001517
%RSD	8.622983	20.15436	22.03007

#1	.0527074	.0058083	.0008488
#2	.0443753	.0056686	.0006698
#3	.0496935	.0039477	.0005471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.024	47091.90	3899.468	1736.130	4339.835
Stddev	5.906	206.02	7.642	9.541	8.450
%RSD	.1669766	.4374745	.1959879	.5495571	.1947185

#1	3531.262	47187.77	3893.754	1741.621	4344.660
#2	3543.065	47232.51	3908.149	1741.657	4344.767
#3	3536.745	46855.42	3896.501	1725.113	4330.077

Sample Name: O1037-01DUP Acquired: 1/11/2023 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0010490	.0893573	.0036708	.0006530	.2008004	.0085054
Stddev	.002486	.0003863	.0017402	.0034298	.0009086	.0126629	.0023366
%RSD	15045.41	36.82230	1.947476	93.43465	139.1543	6.306196	27.47148

#1	-.001309	.0009728	.0909964	.0066709	.0014392	.1875835	.0060944
#2	.002850	.0007065	.0875311	.0044099	.0008614	.2019928	.0086622
#3	-.001590	.0014677	.0895443	-.000068	-.000342	.2128249	.0107596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000282	.2703083	.0018857	.0001301	.0329602	.2677188
Stddev	.0000480	.0000520	.0121806	.0001991	.0000626	.0007372	.0024163
%RSD	576.8826	184.8082	4.506186	10.55993	48.11055	2.236623	.9025588

#1	.0000316	.0000866	.2586578	.0019451	.0002016	.0333042	.2698988
#2	-.000047	-.000013	.2693096	.0016637	.0001039	.0321139	.2681370
#3	.000040	.000011	.2829575	.0020484	.0000849	.0334625	.2651207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160711	.0286052	.0033573	.0001213	.0618101	.0022094	.2514814
Stddev	.0004870	.0275766	.0001145	.0004170	.0124429	.0004438	.0001880
%RSD	3.030138	96.40424	3.411546	343.6189	20.13078	20.08814	.0747427

#1	.0165687	.0360265	.0033493	.0005074	.0594452	.0024279	.2515955
#2	.0155954	.0517117	.0034757	-.000321	.0507194	.0025016	.2512644
#3	.0160493	-.001923	.0032470	.000177	.0752657	.0016987	.2515842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797199	-.003843	-.000308	.0005904	.0024920	.0579429	.0072158
Stddev	.0409086	.000737	.000262	.0008355	.0019579	.0317073	.0009551
%RSD	51.31537	19.18886	85.17342	141.5114	78.56670	54.72170	13.23693

#1	.0539338	-.003005	-.000005	.0015497	.0041076	.0708073	.0070686
#2	.1268885	-.004130	-.000465	.0000225	.0030535	.0811963	.0063428
#3	.0583373	-.004394	-.000454	.0001990	.0003147	.0218251	.0082360

Sample Name: O1037-01DUP Acquired: 1/11/2023 13:39:15 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0461314	.0032635	.0007118
Stddev	.0011794	.0028665	.0001555
%RSD	2.556512	87.83649	21.84267

#1	.0471831	.0059520	.0005795
#2	.0463548	.0035912	.0006727
#3	.0448564	.0002472	.0008830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.586	47212.76	4077.884	1764.917	4413.349
Stddev	1.799	34.79	6.152	1.412	2.038
%RSD	.0497053	.0736868	.1508569	.0800307	.0461816

#1	3621.602	47248.37	4072.107	1763.636	4411.537
#2	3618.142	47211.06	4084.352	1764.683	4415.555
#3	3619.015	47178.85	4077.194	1766.432	4412.955

Sample Name: O1037-01LX5 Acquired: 1/11/2023 13:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000809	.0000874	.0177509	.0024567	.0002921	.0293963	.0071462
Stddev	.001156	.0013245	.0013142	.0031835	.0010834	.0140047	.0013151
%RSD	142.9164	1515.410	7.403525	129.5848	370.9673	47.64118	18.40254

#1	-.001686	-.000478	.0192682	.0051339	.0001819	.0404406	.0086539
#2	.000501	-.000861	.0169688	.0032998	.0014264	.0136443	.0065496
#3	-.001243	.001601	.0170158	-.001064	-.000732	.0341040	.0062353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	-.000038	.0404404	.0002234	.0000512	.0065681	.0545288
Stddev	.0000266	.000037	.0089281	.0001660	.0001172	.0003651	.0050613
%RSD	32.53950	95.69562	22.07723	74.31050	228.7976	5.558027	9.281849

#1	.0000531	-.000038	.0354253	.0004116	.0000705	.0064747	.0495364
#2	.0000868	-.000075	.0351475	.0000977	.0001575	.0062588	.0596563
#3	.0001056	-.000002	.0507485	.0001609	-.000074	.0069708	.0543935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026008	.0004766	.0003394	-.000414	-.002611	-.000991	.0483074
Stddev	.0003102	.0042109	.0003776	.000044	.011436	.002828	.0003352
%RSD	11.92679	883.4567	111.2562	10.73381	437.9793	285.2348	.6940023

#1	.0027569	.0053271	.0002007	-.000437	-.014975	-.002102	.0482195
#2	.0028019	-.002243	.0007667	-.000363	.007588	.002223	.0486779
#3	.0022435	-.001654	.0000508	-.000442	-.000446	-.003095	.0480249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057283	-.003754	-.000268	-.000070	.0014311	.0164518	.0043697
Stddev	.0252143	.000920	.000268	.000797	.0008540	.0165997	.0008755
%RSD	23.84816	24.49707	100.1124	1145.532	59.67382	100.8986	20.03621

#1	.0846848	-.004761	-.000449	.000491	.0013593	.0024318	.0053125
#2	.0988249	-.003543	-.000394	-.000982	.0023187	.0121425	.0035823
#3	.1336752	-.002958	.000040	.000283	.0006153	.0347812	.0042144

Sample Name: O1037-01LX5 Acquired: 1/11/2023 13:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023213	.0019324	.0001684
Stddev	.0027896	.0022438	.0000358
%RSD	120.1772	116.1149	21.28454

#1	-.000096	-.000399	.0001270
#2	.001686	.004077	.0001896
#3	.005374	.002119	.0001885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.467	47155.31	4013.469	1714.899	4233.058
Stddev	2.952	136.75	25.183	4.771	4.129
%RSD	.0844120	.2900028	.6274582	.2781923	.0975515

#1	3494.091	47017.58	3988.520	1712.698	4230.040
#2	3499.560	47291.06	4013.008	1711.627	4231.371
#3	3498.752	47157.29	4038.879	1720.373	4237.764

Sample Name: O1037-01MS Acquired: 1/11/2023 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7965383	1.914177	1.078627	1.923682	.7668356	2.244881	.2074778
Stddev	.0069368	.003264	.001309	.001237	.0024531	.019722	.0029862
%RSD	.8708702	.1705410	.1213504	.0642824	.3198996	.8785108	1.439280
#1	.7893368	1.916832	1.077258	1.923437	.7642804	2.224952	.2042711
#2	.8031761	1.910533	1.079866	1.922586	.7670544	2.245304	.2101789
#3	.7971020	1.915167	1.078758	1.925023	.7691719	2.264388	.2079834
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964979	.1952713	1.321515	.4331559	.1965770	.3433428	3.385099
Stddev	.0004928	.0000814	.008403	.0013830	.0004527	.0001942	.013254
%RSD	.2507819	.0416675	.6358609	.3192846	.2302873	.0565580	.3915336
#1	.1961382	.1953576	1.316101	.4320596	.1962015	.3431214	3.370978
#2	.1962960	.1952604	1.331195	.4347097	.1964498	.3434227	3.397270
#3	.1970596	.1951960	1.317249	.4326985	.1970797	.3434843	3.387048
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166249	2.047037	.4899128	.0759126	2.884598	.3129766	.4752219
Stddev	.0008307	.012570	.0006767	.0001535	.019214	.0037502	.0014997
%RSD	.3834668	.6140485	.1381332	.2022458	.6660778	1.198235	.3155755
#1	.2157332	2.041634	.4899211	.0758045	2.878482	.3107889	.4735989
#2	.2173769	2.038072	.4892319	.0760884	2.869187	.3108339	.4755104
#3	.2167646	2.061405	.4905853	.0758450	2.906125	.3173068	.4765563
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04432	.2812474	.4115745	.6855442	.2007197	1.008772	5.683962
Stddev	.06731	.0009671	.0010858	.0007278	.0013617	.014491	.004705
%RSD	.6700820	.3438651	.2638057	.1061649	.6784200	1.436449	.0827714
#1	10.01166	.2801493	.4110858	.6854473	.2003664	1.016491	5.681970
#2	9.99959	.2819722	.4108191	.6863155	.1995694	1.017770	5.689335
#3	10.12173	.2816208	.4128188	.6848696	.2022232	.992056	5.680582

Sample Name: O1037-01MS Acquired: 1/11/2023 13:47:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0278386	.2006287	.1927321
Stddev	.0010907	.0009771	.0004715
%RSD	3.917886	.4870020	.2446266

#1	.0290888	.2016839	.1922990
#2	.0270817	.2004469	.1926632
#3	.0273454	.1997553	.1932343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.141	47295.91	4022.733	1739.372	4333.641
Stddev	6.121	111.03	1.708	2.819	5.275
%RSD	.1713117	.2347617	.0424540	.1620818	.1217176

#1	3572.071	47283.96	4023.486	1741.382	4331.018
#2	3579.727	47191.34	4020.778	1736.149	4339.714
#3	3567.626	47412.44	4023.935	1740.584	4330.193

Sample Name: O1037-01MSD Acquired: 1/11/2023 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8171559	1.937926	1.102190	1.977088	.7888569	2.299841	.2068249
Stddev	.0034447	.003376	.001680	.009958	.0024767	.015429	.0021272
%RSD	.4215459	.1741832	.1524155	.5036682	.3139611	.6708529	1.028476

#1	.8133626	1.939548	1.101729	1.968223	.7887687	2.297888	.2043687
#2	.8180160	1.934046	1.100789	1.975179	.7913766	2.285482	.2080626
#3	.8200890	1.940185	1.104052	1.987862	.7864255	2.316153	.2080434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992965	.1997455	1.313834	.4300762	.2003344	.3485595	3.237629
Stddev	.0011297	.0004144	.011634	.0004017	.0002642	.0017760	.007216
%RSD	.5668389	.2074862	.8854802	.0934145	.1318847	.5095288	.2228794

#1	.1981640	.1993708	1.311288	.4298917	.2000301	.3470347	3.230151
#2	.1993023	.1996751	1.303684	.4305370	.2004676	.3481342	3.238186
#3	.2004234	.2001907	1.326530	.4297998	.2005054	.3505095	3.244551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159555	2.062816	.4997391	.0750276	2.755336	.3130239	.4717405
Stddev	.0019876	.023366	.0004723	.0002314	.026116	.0022688	.0017666
%RSD	.9203581	1.132728	.0945065	.3084435	.9478459	.7247930	.3744793

#1	.2164906	2.060190	.4992383	.0748031	2.739022	.3104212	.4716920
#2	.2137551	2.040874	.4998027	.0752654	2.741529	.3140672	.4699986
#3	.2176207	2.087384	.5001764	.0750142	2.785458	.3145834	.4735307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716644	.2877245	.4145640	.7007737	.2002417	.9609258	5.913310
Stddev	.038277	.0014009	.0013199	.0018361	.0040593	.0101366	.013500
%RSD	.3939373	.4868939	.3183825	.2620101	2.027202	1.054880	.2283050

#1	9.684176	.2867224	.4132113	.6993243	.2039560	.9524514	5.910264
#2	9.758850	.2871259	.4146321	.7001583	.1959085	.9581709	5.901592
#3	9.706905	.2893253	.4158485	.7028384	.2008607	.9721551	5.928073

Sample Name: O1037-01MSD Acquired: 1/11/2023 13:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0263294	.2016339	.1924436
Stddev	.0025798	.0022071	.0012270
%RSD	9.798064	1.094629	.6375985

#1	.0234325	.2015038	.1923781
#2	.0271766	.1994948	.1912507
#3	.0283790	.2039033	.1937021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.678	47923.70	3931.323	1744.210	4212.321
Stddev	5.875	79.56	14.897	5.516	7.553
%RSD	.1673811	.1660086	.3789282	.3162594	.1793029

#1	3513.936	47953.30	3944.914	1746.931	4213.651
#2	3512.122	47833.59	3933.659	1747.837	4219.121
#3	3502.976	47984.22	3915.397	1737.862	4204.192

Sample Name: O1037-01A Acquired: 1/11/2023 13:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8009242	1.902874	1.071510	1.925993	.7766915	2.246798	.2051886
Stddev	.0020025	.002004	.001554	.010152	.0024550	.002809	.0018296
%RSD	.2500194	.1053163	.1450005	.5271084	.3160798	.1250326	.8916532

#1	.7986131	1.904610	1.071779	1.935716	.7751173	2.244891	.2059014
#2	.8020190	1.900681	1.069840	1.926801	.7795203	2.245479	.2031099
#3	.8021406	1.903331	1.072912	1.915461	.7754370	2.250024	.2065545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962751	.1946859	1.309902	.4286513	.1962760	.3412282	3.342759
Stddev	.0002523	.0000691	.002307	.0016144	.0004201	.0003830	.020089
%RSD	.1285536	.0355073	.1761092	.3766182	.2140579	.1122354	.6009597

#1	.1960203	.1946368	1.311810	.4271016	.1961739	.3416653	3.321544
#2	.1962803	.1947650	1.307338	.4285291	.1967378	.3409513	3.361491
#3	.1965249	.1946560	1.310557	.4303234	.1959163	.3410681	3.345242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119319	2.042171	.4885100	.0758474	2.958003	.3091445	.4670438
Stddev	.0011528	.016205	.0004518	.0000115	.012205	.0030829	.0012018
%RSD	.5439675	.7935174	.0924787	.0151406	.4126123	.9972335	.2573242

#1	.2111408	2.043174	.4885435	.0758551	2.969700	.3121426	.4683434
#2	.2114002	2.025487	.4880424	.0758529	2.945347	.3093077	.4668157
#3	.2132546	2.057851	.4889441	.0758342	2.958961	.3059833	.4659724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05501	.2826506	.4140798	.6879943	.1981693	.9892016	5.713246
Stddev	.06165	.0012645	.0006015	.0012808	.0011450	.0150335	.012739
%RSD	.6130839	.4473872	.1452700	.1861584	.5777789	1.519761	.2229774

#1	10.03427	.2824427	.4133955	.6878488	.1988154	.9892572	5.726587
#2	10.12435	.2815029	.4143188	.6893415	.1988452	1.004207	5.711942
#3	10.00640	.2840062	.4145251	.6867924	.1968473	.974140	5.701208

Sample Name: O1037-01A Acquired: 1/11/2023 13:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11652 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0449046	.2015765	.1918705
Stddev	.0032758	.0016687	.0005055
%RSD	7.295000	.8278322	.2634562

#1	.0418074	.1998457	.1915585
#2	.0445726	.2031753	.1915994
#3	.0483337	.2017085	.1924537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.772	47739.30	4082.093	1776.476	4386.359
Stddev	6.372	143.86	4.465	9.994	6.529
%RSD	.1753916	.3013444	.1093689	.5625963	.1488520

#1	3627.960	47720.63	4077.417	1771.948	4381.164
#2	3630.358	47605.69	4082.552	1769.547	4384.226
#3	3639.998	47891.59	4086.311	1787.933	4393.689

Sample Name: CCV02 Acquired: 1/11/2023 13:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177864	4.864739	5.065224	5.058908	5.080141	10.09846	10.03904
Stddev	.009203	.013918	.013708	.011060	.004033	.09277	.05914
%RSD	.1777396	.2861020	.2706247	.2186269	.0793808	.9186091	.5891138

#1	5.173649	4.851497	5.053012	5.063564	5.083230	9.99268	9.97197
#2	5.171522	4.863474	5.062609	5.046281	5.075579	10.16596	10.06143
#3	5.188419	4.879247	5.080051	5.066878	5.081614	10.13674	10.08371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412780	2.531650	24.88666	1.044247	2.542442	1.266320	5.178586
Stddev	.0007258	.006751	.12436	.001537	.005394	.001977	.066218
%RSD	.3008262	.2666472	.4996981	.1471792	.2121717	.1561499	1.278698

#1	.2413592	2.524751	24.74340	1.043336	2.537292	1.264531	5.122126
#2	.2419598	2.531956	24.96683	1.046021	2.541983	1.265986	5.162162
#3	.2405150	2.538242	24.94974	1.043383	2.548052	1.268443	5.251471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427674	24.54634	2.510811	1.271574	25.01065	2.552102	2.623034
Stddev	.019242	.27149	.005968	.001931	.16078	.029034	.018395
%RSD	.7926202	1.106022	.2376978	.1518678	.6428512	1.137664	.7012797

#1	2.405666	24.25238	2.506310	1.270986	24.82611	2.519149	2.602021
#2	2.436033	24.59900	2.508543	1.273731	25.08537	2.573923	2.636225
#3	2.441324	24.78764	2.517581	1.270006	25.12048	2.563234	2.630856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57669	4.883430	5.187371	5.104596	4.965066	5.091049	5.329604
Stddev	.21791	.014883	.005097	.011477	.028832	.078712	.012453
%RSD	.8519802	.3047565	.0982623	.2248443	.5806973	1.546090	.2336494

#1	25.35341	4.891326	5.182710	5.095454	4.932148	5.005661	5.316132
#2	25.58786	4.892701	5.186589	5.100857	4.977211	5.106774	5.331988
#3	25.78880	4.866264	5.192814	5.117477	4.985838	5.160711	5.340692

Sample Name: CCV02 Acquired: 1/11/2023 13:58:32 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030372	4.887285	4.881327
Stddev	.013504	.034815	.050904
%RSD	.2684505	.7123512	1.042833

#1	5.037351	4.847327	4.832091
#2	5.014806	4.911087	4.878140
#3	5.038957	4.903439	4.933749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.531	45639.86	4005.054	1674.970	3859.588
Stddev	3.586	76.02	6.568	15.096	1.846
%RSD	.1056052	.1665700	.1640045	.9012730	.0478378

#1	3392.063	45708.57	4006.058	1692.247	3861.575
#2	3395.305	45558.19	3998.042	1664.331	3857.926
#3	3399.224	45652.83	4011.063	1668.331	3859.262

Sample Name: CCB02 Acquired: 1/11/2023 14:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19940 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009278	.0021867	.0009425	.0015716	.0016048	-.005155	.0034063
Stddev	.0003755	.0010038	.0002102	.0035837	.0012590	.005278	.0036059
%RSD	40.47708	45.90489	22.29635	228.0336	78.45682	102.3766	105.8589

#1	.0005369	.0011668	.0007103	.0045561	.0020288	.000787	.0057510
#2	.0012858	.0031736	.0009979	.0025617	.0001885	-.006954	.0052137
#3	.0009606	.0022196	.0011195	-.002403	.0025971	-.009299	-.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000070	-.013926	-.000144	-.000032	-.000152	.0070896
Stddev	.0000199	.000033	.013014	.000540	.000106	.000507	.0109274
%RSD	84.30768	46.75268	93.45357	374.3012	330.1298	334.0495	154.1331

#1	.0000087	-.000086	-.017633	-.000758	.000048	-.000375	.0056525
#2	.0000158	-.000092	.000540	.000069	.000008	-.000508	.0186645
#3	.0000461	-.000032	-.024684	.000257	-.000152	.000429	-.003048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.002375	-.000182	-.000281	-.022873	.0020843	-.000094
Stddev	.000180	.009281	.000132	.000236	.012173	.0021168	.000178
%RSD	788.2488	390.7857	72.83800	83.97605	53.22128	101.5593	188.2692

#1	-.000096	.008219	-.000053	-.000009	-.014314	.0034897	-.000045
#2	.000182	-.006271	-.000175	-.000409	-.017496	-.000350	.000054
#3	-.000155	-.009074	-.000318	-.000424	-.036809	.003113	-.000291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248754	.0069994	.0046306	.0002612	.0019631	.0166282	.0018925
Stddev	.0201690	.0011219	.0016439	.0013790	.0008932	.0229306	.0002319
%RSD	81.08029	16.02901	35.50120	527.9849	45.49852	137.9016	12.25556

#1	.0130574	.0082589	.0062443	.0006718	.0027135	.0402785	.0019735
#2	.0481636	.0066326	.0046893	.0013882	.0022007	-.005508	.0016309
#3	.0134050	.0061068	.0029581	-.001277	.0009751	.015114	.0020731

Sample Name: CCB02 Acquired: 1/11/2023 14:02:18 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19940 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007505	.0023217	.0000154
Stddev	.002356	.0014428	.0001059
%RSD	31.39008	62.14549	689.8099

#1	-.005727	.0014171	.0001294
#2	-.010177	.0039856	-.000003
#3	-.006612	.0015623	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.526	46872.53	4106.816	1741.214	4237.574
Stddev	9.140	196.18	5.683	5.448	15.433
%RSD	.2596071	.4185337	.1383849	.3129029	.3642044

#1	3525.073	46646.57	4113.353	1739.372	4249.827
#2	3526.500	46999.28	4104.047	1747.345	4242.655
#3	3510.005	46971.76	4103.049	1736.926	4220.241

Sample Name: O1055-02 Acquired: 1/11/2023 14:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0073629	-.001566	.0020462	.0035593	.0017693	-.007980
Stddev	.0028673	.000894	.0003461	.0012845	.0001278	.026801
%RSD	38.94273	57.08567	16.91702	36.08842	7.226367	335.8380

#1	.0099283	-.002354	.0016596	.0045311	.0017248	.016620
#2	.0078928	-.001749	.0023275	.0040437	.0019134	-.004020
#3	.0042676	-.000594	.0021514	.0021030	.0016696	-.036541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331432	.0001133	-.000015	38.07729	.0001732	.0001275
Stddev	.0032981	.0000217	.000054	1.09352	.0004878	.0000846
%RSD	9.951191	19.14658	364.1228	2.871833	281.7080	66.38567

#1	.0353585	.0001109	-.000037	39.32033	.0007316	.0002235
#2	.0293528	.0001361	.000047	37.26363	-.000043	.0000953
#3	.0347183	.0000929	-.000054	37.64791	-.000170	.0000637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210438	.0141443	.0026816	10.69008	.0011884	-.000055
Stddev	.0001463	.0069737	.0004517	.26217	.0004325	.000431
%RSD	.6952890	49.30416	16.84336	2.452470	36.38901	779.7686

#1	.0210454	.0170777	.0031988	10.98254	.0007971	-.000552
#2	.0211893	.0061830	.0023643	10.47615	.0016527	.000215
#3	.0208966	.0191721	.0024818	10.61156	.0011155	.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7290	.0069577	.0707224	29.03371	.1737962	.0086369
Stddev	5.9707	.0039817	.0041817	1.58396	.0040907	.0001521
%RSD	5.114997	57.22649	5.912895	5.455592	2.353741	1.760523

#1	117.5375	.0030100	.0708268	29.07045	.1785191	.0087258
#2	122.2542	.0068907	.0748509	30.59899	.1713637	.0084613
#3	110.3952	.0109725	.0664894	27.43170	.1715059	.0087237

Sample Name: O1055-02 Acquired: 1/11/2023 14:06:19 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000696	.0000442	7.392160	.1046046	F 10.23407	.0149510
Stddev	.000304	.0020546	.358359	.0016852	.06915	.0023521
%RSD	43.67974	4654.048	4.847829	1.611055	.6757162	15.73196

#1	-.000432	.0011139	7.387190	.1042806	10.21769	.0122890
#2	-.001029	.0013431	7.752978	.1064284	10.30994	.0158155
#3	-.000629	-.002325	7.036312	.1031050	10.17457	.0167485

Elem	Sr4077
Units	ppm
Avg	.2421145
Stddev	.0072477
%RSD	2.993514

#1	.2502816
#2	.2364485
#3	.2396135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.820	45451.55	4035.453	1736.429	4035.672
Stddev	15.547	2416.57	105.313	94.570	17.789
%RSD	.4451173	5.316810	2.609697	5.446256	.4408040

#1	3488.094	45292.32	3916.161	1728.228	4034.093
#2	3480.184	43118.53	4115.540	1646.226	4018.724
#3	3510.182	47943.80	4074.659	1834.832	4054.198

Sample Name: O1054-01 Acquired: 1/11/2023 14:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0490802	-.001219	.0021279	.0055060	.0093262	.4876540	.0662835
Stddev	.0025862	.001026	.0018337	.0034255	.0007112	.0093969	.0027320
%RSD	5.269404	84.18726	86.17305	62.21465	7.625525	1.926961	4.121701

#1	.0461021	-.002385	.0035052	.0054981	.0093014	.4809511	.0693530
#2	.0503774	-.000450	.0000466	.0089354	.0086277	.4836160	.0641182
#3	.0507610	-.000823	.0028319	.0020844	.0100494	.4983950	.0653793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002535	.0008001	16.73422	.0038390	.0020354	.0077288	1.752290
Stddev	.0000312	.0000366	.07402	.0001211	.0002568	.0003471	.006553
%RSD	12.32009	4.572316	.4423129	3.153818	12.61768	4.491285	.3739938

#1	.0002888	.0007591	16.67390	.0037136	.0017531	.0080935	1.752672
#2	.0002423	.0008293	16.81682	.0039553	.0020980	.0076904	1.758644
#3	.0002295	.0008120	16.71193	.0038481	.0022552	.0074025	1.745554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264060	3.776395	.0098101	-.000292	382.0048	.0034929	3.012483
Stddev	.0004654	.021594	.0000548	.000251	2.0121	.0001245	.003101
%RSD	.3681469	.5718049	.5581983	86.06117	.5267151	3.564726	.1029514

#1	.1269428	3.763670	.0098149	-.000141	380.8310	.0034986	3.010482
#2	.1261167	3.764186	.0097531	-.000153	384.3281	.0036145	3.010910
#3	.1261585	3.801327	.0098624	-.000582	380.8553	.0033657	3.016055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65968	.2465673	.2449115	.0015126	.0058546	3.253368	3.805604
Stddev	.11461	.0007727	.0009051	.0001467	.0027753	.031953	.008530
%RSD	.7817975	.3133962	.3695840	9.700098	47.40417	.9821461	.2241327

#1	14.55855	.2473427	.2459203	.0016389	.0036615	3.216472	3.808349
#2	14.78417	.2457973	.2446439	.0013516	.0089748	3.271873	3.796039
#3	14.63632	.2465620	.2441703	.0015473	.0049275	3.271759	3.812422

Sample Name: O1054-01 Acquired: 1/11/2023 14:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.212866	.0280941	.0862970
Stddev	.006338	.0016171	.0006011
%RSD	.1972647	5.756068	.6964890

#1	3.218993	.0263472	.0866494
#2	3.206337	.0295387	.0866386
#3	3.213268	.0283966	.0856030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.328	44552.57	3999.500	1671.870	3813.000
Stddev	6.389	27.53	18.174	3.134	4.519
%RSD	.1881805	.0617971	.4544092	.1874585	.1185205

#1	3388.042	44553.08	3979.111	1675.228	3811.568
#2	3397.964	44524.79	4005.394	1669.023	3818.061
#3	3399.977	44579.85	4013.996	1671.360	3809.369

Sample Name: O1054-02 Acquired: 1/11/2023 14:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000982	.0003182	1.417671	.0001639	.0017224	.0102142	.2031822
Stddev	.002694	.0013629	.005533	.0020383	.0006844	.0100442	.0013596
%RSD	274.3372	428.2917	.3902587	1243.867	39.73710	98.33600	.6691508

#1	-.003058	.0004446	1.411626	.0023447	.0012728	.0070046	.2022094
#2	-.001950	-.001103	1.418904	-.000160	.0025101	.0214710	.2026015
#3	.002062	.001614	1.422483	-.001693	.0013843	.0021671	.2047357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	.0091405	1.328244	.0009651	.0002060	.0633063	.0551664
Stddev	.0000295	.0001269	.007079	.0002976	.0002533	.0005132	.0143291
%RSD	69.46847	1.388338	.5329921	30.84040	122.9722	.8106129	25.97430

#1	.0000259	.0090379	1.331399	.0006852	-.000030	.0635056	.0486999
#2	.0000766	.0092824	1.320135	.0012778	.000474	.0627234	.0452101
#3	.0000250	.0091012	1.333197	.0009323	.000174	.0636899	.0715890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155402	.1360654	.0028827	-.000119	368.0446	-.002587	.4461179
Stddev	.0002091	.0173997	.0000343	.000341	4.9577	.002212	.0009422
%RSD	1.345274	12.78776	1.189587	286.2480	1.347041	85.49643	.2112086

#1	.0153761	.1403885	.0029175	.000122	362.3618	-.001849	.4456806
#2	.0157755	.1169117	.0028489	-.000509	371.4849	-.005073	.4471994
#3	.0154689	.1508959	.0028817	.000030	370.2870	-.000838	.4454738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698640	.0876625	-.000168	.0006535	.0007100	.0932888	.0266722
Stddev	.0334335	.0010066	.000193	.0002480	.0004326	.0219504	.0011667
%RSD	9.039397	1.148272	114.8987	37.94485	60.93690	23.52953	4.374018

#1	.3605751	.0884064	-.000090	.0004182	.0007428	.0706035	.0265099
#2	.4069597	.0880640	-.000026	.0009125	.0011252	.0948411	.0255952
#3	.3420572	.0865171	-.000388	.0006298	.0002618	.1144219	.0279115

Sample Name: O1054-02 Acquired: 1/11/2023 14:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8726085	.0046812	.0106749
Stddev	.0016628	.0024159	.0000399
%RSD	.1905556	51.60909	.3735260

#1	.8740059	.0057665	.0107208
#2	.8707695	.0019129	.0106550
#3	.8730502	.0063640	.0106489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.071	44650.68	4080.012	1684.658	3800.499
Stddev	6.648	85.20	34.967	4.783	6.988
%RSD	.1977454	.1908103	.8570317	.2839393	.1838593

#1	3360.015	44748.91	4040.609	1688.877	3807.942
#2	3369.504	44606.19	4107.346	1679.461	3794.081
#3	3356.693	44596.94	4092.081	1685.635	3799.472

Sample Name: O1054-03 Acquired: 1/11/2023 14:26:05 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066447	-.004355	.0006685	.0121398	-.000693	.0102896	.0019428
Stddev	.0008189	.000618	.0009524	.0018660	.000731	.0118674	.0011708
%RSD	12.32366	14.18433	142.4667	15.37079	105.5377	115.3334	60.26359

#1	.0066119	-.004482	.0013051	.0108982	-.001470	.0222886	.0026509
#2	.0074795	-.003683	.0011267	.0142856	-.000019	.0100218	.0025862
#3	.0058427	-.004899	-.000426	.0112355	-.000590	-.001442	.0005914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000038	.0184255	.0007715	.0000127	.0013299	.0230159
Stddev	.0000067	.000035	.0175548	.0004376	.0001488	.0001920	.0065298
%RSD	11.80948	92.40970	95.27405	56.71185	1170.916	14.43918	28.37083

#1	.0000645	-.000004	.0333036	.0010272	-.000059	.0015238	.0305470
#2	.0000515	-.000037	.0229094	.0002663	-.000087	.0011398	.0189337
#3	.0000549	-.000074	-.000936	.0010212	.000184	.0013260	.0195670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028832	.0087438	.0000436	.0001763	.0812506	.0006976	.0108007
Stddev	.0002487	.0077044	.0001485	.0005930	.0251777	.0010652	.0002080
%RSD	8.625327	88.11261	340.9262	336.4319	30.98772	152.6980	1.925841

#1	.0031698	.0176250	.0000638	.0002741	.0545430	.0006954	.0110287
#2	.0027549	.0038534	-.000114	.0007143	.0846573	-.000367	.0106214
#3	.0027248	.0047531	.000181	-.000460	.1045514	.001764	.0107520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606569	-.002833	-.000246	.0023718	.0011594	.1104480	.0143369
Stddev	.0208785	.000027	.000061	.0003328	.0002120	.0395825	.0008976
%RSD	34.42065	.9570996	24.86849	14.03058	18.28104	35.83812	6.260400

#1	.0847153	-.002825	-.000186	.0026231	.0013775	.1384177	.0150567
#2	.0472832	-.002811	-.000308	.0024980	.0009542	.1277687	.0146229
#3	.0499723	-.002864	-.000244	.0019944	.0011465	.0651575	.0133313

Sample Name: O1054-03 Acquired: 1/11/2023 14:26:05 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2016 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1099812	.0026071	.0000091
Stddev	.0027624	.0016774	.0001103
%RSD	2.511742	64.34074	1213.475

#1	.1076258	.0008683	.0000069
#2	.1092961	.0042156	-.000100
#3	.1130217	.0027375	.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.407	50106.69	4377.936	1844.543	4757.130
Stddev	9.502	254.79	8.772	11.458	6.443
%RSD	.2569938	.5084892	.2003706	.6211801	.1354400

#1	3694.081	49888.86	4369.619	1836.710	4752.630
#2	3708.125	50386.86	4377.087	1857.694	4764.511
#3	3690.015	50044.35	4387.101	1839.226	4754.248

Sample Name: O1054-04 Acquired: 1/11/2023 14:30:04 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003851	-.000160	.0662925	.0033520	.0024343	.1908064	.2451434
Stddev	.002142	.000175	.0011301	.0011868	.0007053	.0179620	.0028359
%RSD	55.62757	109.4550	1.704740	35.40496	28.97143	9.413707	1.156840

#1	-.002400	-.000264	.0675504	.0037493	.0031300	.2035866	.2472304
#2	-.006311	-.000257	.0653629	.0042891	.0024531	.1985632	.2462853
#3	-.002842	.000042	.0659643	.0020175	.0017199	.1702695	.2419146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0009263	19.64563	.0020629	.0029796	.0042416	.9109008
Stddev	.0000340	.0000730	.10585	.0002119	.0002954	.0003512	.0156511
%RSD	46.46652	7.881973	.5388028	10.26930	9.913663	8.279289	1.718199

#1	.0000513	.0009883	19.76254	.0018364	.0030608	.0042622	.8928321
#2	.0001122	.0009447	19.61805	.0022562	.0032260	.0045820	.9202468
#3	.0000558	.0008458	19.55629	.0020962	.0026521	.0038806	.9196236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615702	1.425032	.0108737	-.000667	329.7295	.0013006	1.123430
Stddev	.0019131	.006876	.0004322	.000068	1.0465	.0031855	.004711
%RSD	1.184062	.4824850	3.974468	10.16861	.3173922	244.9182	.4193818

#1	.1637749	1.417939	.0105426	-.000610	329.7010	.0047990	1.127785
#2	.1605877	1.431667	.0113626	-.000649	330.7900	.0005354	1.124076
#3	.1603479	1.425491	.0107158	-.000742	328.6975	-.001433	1.118428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263646	.0841093	.0027791	.0003281	-.001082	.7280774	.0575036
Stddev	.040910	.0019303	.0002629	.0002756	.001876	.0186323	.0020163
%RSD	3.237477	2.294946	9.461304	83.98174	173.2849	2.559108	3.506410

#1	1.228117	.0863357	.0024756	.0001661	-.000101	.7080508	.0598294
#2	1.308372	.0829049	.0029264	.0001720	-.003245	.7312816	.0562477
#3	1.254450	.0830872	.0029354	.0006463	.000099	.7448998	.0564338

Sample Name: O1054-04 Acquired: 1/11/2023 14:30:04 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2029 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889426	.0151089	.0883536
Stddev	.009230	.0013081	.0007878
%RSD	.4884886	8.657684	.8915885

#1	1.884540	.0145027	.0891981
#2	1.883667	.0166101	.0882240
#3	1.900072	.0142138	.0876386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.068	45091.12	3997.905	1671.438	3799.123
Stddev	3.247	128.97	49.956	6.496	3.655
%RSD	.0967408	.2860290	1.249554	.3886756	.0961939

#1	3352.898	44978.85	3940.646	1664.214	3797.040
#2	3355.921	45062.53	4020.480	1673.300	3796.987
#3	3359.386	45232.00	4032.589	1676.801	3803.343

Sample Name: O1054-05 Acquired: 1/11/2023 14:34:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011118	-.001610	.0104283	.0054746	.0004142	.0163967	.0565188
Stddev	.0020140	.000480	.0020410	.0005864	.0013556	.0029083	.0010850
%RSD	181.1452	29.82799	19.57192	10.71117	327.2651	17.73712	1.919647

#1	.0019415	-.001938	.0107365	.0050595	-.001080	.0140964	.0577242
#2	-.001185	-.001834	.0122978	.0052189	.000756	.0196658	.0556205
#3	.002579	-.001059	.0082508	.0061454	.001566	.0154281	.0562116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	-.000153	7.709678	.0025755	.0018566	.0031897	1.194531
Stddev	.0000443	.000047	.063918	.0001965	.0002558	.0002818	.002366
%RSD	111.6543	30.53852	.8290566	7.628878	13.77957	8.834316	.1980847

#1	.0000899	-.000185	7.637169	.0023537	.0020061	.0031920	1.192533
#2	.0000230	-.000100	7.734007	.0026452	.0020024	.0034703	1.197143
#3	.0000062	-.000175	7.757859	.0027276	.0015612	.0029067	1.193916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426682	1.013609	.0078965	.0000412	21.01597	.0052800	.0673756
Stddev	.0012337	.052989	.0002494	.0001011	.09141	.0012151	.0003362
%RSD	2.891356	5.227764	3.158803	245.6052	.4349658	23.01352	.4990111

#1	.0419356	.952882	.0078666	-.000043	20.91803	.0043230	.0670208
#2	.0440925	1.050460	.0076634	.000013	21.09902	.0066471	.0676895
#3	.0419764	1.037483	.0081596	.000153	21.03086	.0048699	.0674164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.974879	.0588586	.2366419	-.000026	.0021821	.7899339	.1523815
Stddev	.016640	.0003680	.0006876	.000296	.0013886	.0144618	.0017908
%RSD	.1854078	.6251858	.2905839	1158.230	63.63677	1.830759	1.175185

#1	8.982621	.0590024	.2365322	-.000119	.0006032	.7739142	.1515495
#2	8.986237	.0584405	.2360158	-.000263	.0027296	.7938606	.1544369
#3	8.955779	.0591330	.2373779	.000306	.0032135	.8020268	.1511580

Sample Name: O1054-05 Acquired: 1/11/2023 14:34:00 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.623115	.0061530	.0517061
Stddev	.006333	.0013737	.0003507
%RSD	.2414400	22.32619	.6782447

#1	2.615931	.0061739	.0513026
#2	2.627893	.0047690	.0518774
#3	2.625521	.0075162	.0519381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.237	47722.16	4104.986	1769.877	4218.646
Stddev	12.247	168.81	17.835	9.392	7.463
%RSD	.3460337	.3537417	.4344657	.5306751	.1769083

#1	3537.062	47673.30	4125.525	1767.940	4221.588
#2	3552.426	47583.17	4093.422	1761.604	4224.189
#3	3528.223	47910.01	4096.010	1780.087	4210.160

Sample Name: O1054-06 Acquired: 1/11/2023 14:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202143	-.007032	.0027425	.0823796	.0047000	-.004988
Stddev	.0018672	.002305	.0008249	.0061005	.0023758	.011026
%RSD	9.236811	32.78517	30.07958	7.405297	50.54793	221.0347

#1	.0208344	-.004455	.0036933	.0886981	.0041204	-.017486
#2	.0216926	-.007741	.0022183	.0819174	.0073120	-.000844
#3	.0181160	-.008899	.0023158	.0765235	.0026677	.003365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190007	.0001490	-.001128	.5744873	-.004069	-.000119
Stddev	.0013377	.0000744	.000053	.0065932	.000084	.000104
%RSD	7.040393	49.94079	4.736018	1.147672	2.057634	86.96168

#1	.0174566	.0001203	-.001190	.5703714	-.003985	-.000035
#2	.0197372	.0000931	-.001098	.5820919	-.004069	-.000088
#3	.0198083	.0002334	-.001096	.5709986	-.004152	-.000235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418555	-.022773	.1312263	.2867143	-.000813	-.000052
Stddev	.0002132	.006297	.0007177	.0190533	.000118	.000178
%RSD	.5093709	27.65147	.5468786	6.645387	14.54099	342.1263

#1	.0418559	-.016332	.1315364	.2842493	-.000681	-.000213
#2	.0416422	-.023071	.1304057	.3068801	-.000910	-.000081
#3	.0420686	-.028916	.1317367	.2690135	-.000847	.000138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.2068	-.002684	.1016388	500.2958	.1517990	F 20.06521
Stddev	1.9906	.003590	.0021538	8.3062	.0003629	.02686
%RSD	1.656004	133.7883	2.119101	1.660257	.2390747	.1338654

#1	122.4877	.000232	.1040035	509.7942	.1520113	20.03506
#2	118.8196	-.001589	.1011234	494.3940	.1520058	20.07399
#3	119.3132	-.006694	.0997893	496.6993	.1513800	20.08658

Sample Name: O1054-06 Acquired: 1/11/2023 14:37:59 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124146	.0005816	1.062635	1.519140	2.993145	.0071108
Stddev	.0007680	.0008903	.023431	.006107	.010434	.0016486
%RSD	6.186481	153.0803	2.205028	.4020090	.3485818	23.18484

#1	.0121255	-.000382	1.080659	1.516403	2.986556	.0078131
#2	.0132853	.000754	1.036147	1.514879	2.987704	.0052273
#3	.0118332	.001373	1.071098	1.526136	3.005175	.0082919

Elem	Sr4077
Units	ppm
Avg	.0083723
Stddev	.0000275
%RSD	.3290310

#1	.0083545
#2	.0084040
#3	.0083583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.233	43114.95	3965.344	1583.795	3847.269
Stddev	4.060	707.19	16.356	29.487	4.033
%RSD	.1264374	1.640255	.4124721	1.861813	.1048219

#1	3212.877	42301.14	3963.961	1550.051	3844.212
#2	3206.608	43463.47	3949.723	1596.728	3845.754
#3	3214.213	43580.24	3982.347	1604.605	3851.839

Sample Name: O1054-07 Acquired: 1/11/2023 14:41:56 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009753	.0001358	.0010122	.0057040	.0029841	.0079215	.1124756
Stddev	.0007941	.0015763	.0016913	.0025358	.0021366	.0014937	.0017986
%RSD	81.42728	1160.810	167.0887	44.45668	71.59866	18.85659	1.599125

#1	.0010950	.0010436	.0018479	.0061937	.0048475	.0094708	.1119210
#2	.0001281	.0010481	-.000934	.0079593	.0034528	.0078033	.1144862
#3	.0017028	-.001684	.002123	.0029591	.0006521	.0064904	.1110196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000129	1.419631	.0005900	.0000092	.0003004	.1921056
Stddev	.000052	.000023	.013531	.0001797	.0002536	.0004711	.0094568
%RSD	261.0200	17.87374	.9531270	30.45557	2751.111	156.8169	4.922717

#1	.000038	-.000138	1.411541	.0004930	-.000274	-.000232	.1876500
#2	-.000038	-.000146	1.435251	.0007973	.000216	.000662	.1856996
#3	-.000060	-.000103	1.412100	.0004795	.000085	.000472	.2029671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586518	.1302628	.0004035	.0000151	7.312123	.0003575	.0463483
Stddev	.0009997	.0200021	.0001225	.0004555	.054601	.0010206	.0002463
%RSD	1.704486	15.35516	30.36050	3014.317	.7467237	285.4978	.5313689

#1	.0595904	.1205981	.0003888	-.000338	7.325576	.0005825	.0462870
#2	.0576005	.1169285	.0005328	-.000146	7.252053	.0012468	.0466194
#3	.0587646	.1532619	.0002891	.000529	7.358741	-.000757	.0461384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795220	.0277138	.0081329	.0012304	.0003682	.1270728	.0058762
Stddev	.046850	.0006285	.0020796	.0003532	.0004192	.0101897	.0015994
%RSD	2.609723	2.267731	25.57022	28.70944	113.8455	8.018831	27.21805

#1	1.796483	.0272055	.0103972	.0016381	-.000104	.1159556	.0051416
#2	1.747751	.0284165	.0076933	.0010379	.000511	.1292943	.0077109
#3	1.841426	.0275194	.0063083	.0010152	.000698	.1359686	.0047760

Sample Name: O1054-07 Acquired: 1/11/2023 14:41:56 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2026 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5536533	.0034502	.0072858
Stddev	.0030554	.0026104	.0000532
%RSD	.5518649	75.66086	.7302895

#1	.5562917	.0017532	.0073460
#2	.5503056	.0021413	.0072450
#3	.5543625	.0064561	.0072665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.526	48653.85	4167.718	1779.796	4323.418
Stddev	6.869	153.07	18.730	5.670	10.384
%RSD	.1940205	.3146071	.4494092	.3185686	.2401877

#1	3533.941	48478.58	4152.400	1779.063	4314.397
#2	3539.989	48721.73	4162.155	1774.528	4321.087
#3	3547.648	48761.25	4188.600	1785.796	4334.770

Sample Name: O1054-07DUP Acquired: 1/11/2023 14:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005977	-.000530	.0011124	.0040599	.0012250	.0067490	.1155354
Stddev	.0011956	.001120	.0005571	.0019825	.0019585	.0100325	.0029742
%RSD	200.0226	211.5579	50.08508	48.83056	159.8701	148.6534	2.574261

#1	.0005414	-.001327	.0015876	.0057933	-.000605	.0033933	.1123161
#2	.0018205	-.001013	.0012503	.0044882	.000990	-.001176	.1181808
#3	-.000569	.000751	.0004992	.0018983	.003290	.018029	.1161093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	-.000111	1.450104	.0003448	-.000273	.0005291	.1865318
Stddev	.0000333	.000065	.020227	.0002070	.000118	.0001881	.0089484
%RSD	354.4085	58.38095	1.394850	60.03390	43.42258	35.54509	4.797269

#1	.0000343	-.000037	1.442282	.0004078	-.000376	.0004213	.1912795
#2	-.000028	-.000140	1.473073	.0001136	-.000299	.0004198	.1762100
#3	.000022	-.000157	1.434956	.0005130	-.000143	.0007463	.1921058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608494	.1420653	.0005097	-.000234	7.502179	.0031465	.0475080
Stddev	.0003809	.0187653	.0001276	.000502	.031460	.0010833	.0004678
%RSD	.6259421	13.20892	25.03858	214.3687	.4193421	34.42804	.9846456

#1	.0604157	.1382604	.0005895	-.000581	7.469115	.0019267	.0471253
#2	.0611293	.1624415	.0005771	.000342	7.531742	.0039962	.0480295
#3	.0610032	.1254941	.0003625	-.000463	7.505678	.0035167	.0473692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723048	.0291115	.0022855	.0012674	.0006234	.1264262	.0057634
Stddev	.053612	.0009378	.0002982	.0005235	.0004491	.0088624	.0006789
%RSD	3.111477	3.221432	13.04652	41.30363	72.03222	7.009950	11.77918

#1	1.685983	.0290944	.0025431	.0006846	.0006065	.1196684	.0065369
#2	1.784521	.0300577	.0023547	.0016978	.0001830	.1364602	.0054868
#3	1.698639	.0281823	.0019588	.0014197	.0010807	.1231499	.0052664

Sample Name: O1054-07DUP Acquired: 1/11/2023 14:45:57 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2026DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5576248	.0034111	.0074263
Stddev	.0026329	.0036598	.0000774
%RSD	.4721628	107.2908	1.042133

#1	.5577000	.0064458	.0073379
#2	.5549551	-.000653	.0074817
#3	.5602192	.004441	.0074593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.935	46959.72	4023.621	1754.805	4295.707
Stddev	17.163	84.15	23.050	5.259	21.855
%RSD	.4884165	.1791898	.5728595	.2996926	.5087685

#1	3501.602	46873.51	3998.431	1751.196	4272.437
#2	3506.666	47041.64	4043.659	1760.839	4298.885
#3	3533.535	46964.01	4028.773	1752.379	4315.800

Sample Name: O1054-07LX5 Acquired: 1/11/2023 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000899	.0003236	-.000393	.0005251	.0002407	.0037634	.0271158
Stddev	.000407	.0013016	.000987	.0006172	.0019794	.0040800	.0026444
%RSD	45.24656	402.2540	251.3858	117.5448	822.4942	108.4124	9.752333

#1	-.001230	.0017475	-.000254	.0004889	.0025074	.0043659	.0282655
#2	-.001021	-.000805	-.001441	-.000073	-.000638	.0075087	.0289907
#3	-.000445	.000028	.000518	.001160	-.001147	-.000584	.0240911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	-.000041	.2785208	-.000043	.0000124	.0002491	.0336431
Stddev	.0000190	.000041	.0116340	.000226	.0001425	.0005038	.0027112
%RSD	56.10475	100.5286	4.177050	522.5839	1154.177	202.2507	8.058666

#1	.0000201	-.000046	.2751736	.000027	.0000416	.0006557	.0317741
#2	.0000556	.000002	.2689275	.000139	.0001379	.0004060	.0367526
#3	.0000259	-.000080	.2914615	-.000297	-.000142	-.000314	.0324027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115184	.0235251	-.000186	.0001199	1.400146	.0017532	.0090494
Stddev	.0002457	.0203402	.000263	.0002041	.028839	.0024193	.0001876
%RSD	2.133349	86.46160	141.4960	170.1207	2.059748	137.9937	2.073437

#1	.0115105	.0354036	.000115	.0002966	1.381053	.0010379	.0089554
#2	.0112768	.0351329	-.000372	-.000103	1.433321	-.000228	.0089274
#3	.0117680	.0000388	-.000302	.000167	1.386064	.004449	.0092655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800710	.0022619	.0007249	.0010372	.0009818	.0485883	.0025204
Stddev	.0175830	.0002250	.0001708	.0002082	.0016487	.0172071	.0013874
%RSD	4.626227	9.949354	23.56802	20.07552	167.9322	35.41417	55.04557

#1	.3939018	.0020198	.0007642	.0010767	.0027346	.0582424	.0019492
#2	.3860278	.0023011	.0005378	.0008120	.0007486	.0287218	.0015098
#3	.3602835	.0024647	.0008726	.0012228	-.000538	.0588006	.0041021

Sample Name: O1054-07LX5 Acquired: 1/11/2023 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1026916	.0073194	.0012492
Stddev	.0046198	.0006817	.0000708
%RSD	4.498728	9.314284	5.669034

#1	.1059560	.0073131	.0012008
#2	.0974056	.0066408	.0012162
#3	.1047132	.0080043	.0013304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.084	47316.70	4053.438	1759.680	4324.264
Stddev	6.273	151.45	12.977	5.638	8.839
%RSD	.1785034	.3200702	.3201362	.3203749	.2043959

#1	3507.155	47167.54	4055.415	1757.424	4314.060
#2	3515.721	47312.23	4065.312	1755.521	4329.517
#3	3519.376	47470.33	4039.586	1766.097	4329.216

Sample Name: CCV03 Acquired: 1/11/2023 14:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265330	5.118183	5.127301	5.269409	5.258076	10.22867	10.23014
Stddev	.001293	.010533	.012046	.009059	.002370	.06226	.05904
%RSD	.0245643	.2058037	.2349298	.1719150	.0450643	.6087071	.5770712

#1	5.265598	5.109795	5.123439	5.269330	5.260789	10.16798	10.19339
#2	5.266468	5.114750	5.117661	5.278507	5.257025	10.22565	10.19879
#3	5.263923	5.130005	5.140804	5.260390	5.256413	10.29240	10.29824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480004	2.567345	25.29355	1.049322	2.567422	1.299815	5.310631
Stddev	.0017187	.005410	.15512	.002358	.005175	.000974	.065758
%RSD	.6930297	.2107046	.6132847	.2246722	.2015451	.0749337	1.238237

#1	.2486407	2.564679	25.16225	1.046609	2.563479	1.300820	5.246871
#2	.2493070	2.563785	25.25369	1.050481	2.565506	1.298875	5.306803
#3	.2460534	2.573570	25.46471	1.050876	2.573281	1.299751	5.378220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496718	24.99583	2.566906	1.304695	26.02532	2.547819	2.630065
Stddev	.013818	.16805	.005453	.001630	.30122	.024840	.009811
%RSD	.5534462	.6723213	.2124328	.1249527	1.157407	.9749588	.3730390

#1	2.483135	24.81709	2.566274	1.303124	25.89460	2.522289	2.627410
#2	2.496260	25.01976	2.561796	1.306379	25.81154	2.549260	2.621854
#3	2.510760	25.15063	2.572647	1.304584	26.36982	2.571907	2.640930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68754	4.912854	5.208125	5.160181	5.064767	5.238337	5.360117
Stddev	.34221	.038663	.003014	.007766	.032198	.085354	.014339
%RSD	1.282287	.7869692	.0578798	.1504992	.6357156	1.629420	.2675089

#1	26.42265	4.921213	5.206028	5.157928	5.031382	5.176945	5.351691
#2	26.56606	4.946654	5.211579	5.153791	5.067291	5.202259	5.351987
#3	27.07392	4.870696	5.206767	5.168824	5.095628	5.335806	5.376673

Sample Name: CCV03 Acquired: 1/11/2023 14:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19949 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135995	5.010854	5.043868
Stddev	.019068	.035021	.058963
%RSD	.3712706	.6989106	1.169007

#1	5.114027	4.985114	4.977703
#2	5.148269	4.996715	5.090853
#3	5.145689	5.050735	5.063049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.978	44710.69	3991.847	1670.117	3819.930
Stddev	7.391	154.20	15.482	9.848	7.183
%RSD	.2225585	.3448758	.3878469	.5896756	.1880530

#1	3312.967	44781.28	3982.379	1673.485	3813.971
#2	3322.437	44816.95	3983.450	1677.839	3827.907
#3	3327.531	44533.83	4009.714	1659.027	3817.914

Sample Name: CCB03 Acquired: 1/11/2023 14:57:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012027	.0026186	.0011197	.0013577	.0002396	.0091606	.0067213
Stddev	.0020624	.0013182	.0002876	.0022939	.0013963	.0113408	.0018203
%RSD	171.4809	50.34099	25.68644	168.9608	582.7723	123.7996	27.08165

#1	.0013474	.0038259	.0014044	-.001095	-.001361	.0098748	.0082622
#2	-.000928	.0028177	.0011255	.003450	.001206	.0201275	.0071889
#3	.003189	.0012121	.0008292	.001718	.000874	-.002520	.0047129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000102	-.007486	-.000120	.0000610	.0003201	.0025485
Stddev	.0000138	.000055	.006929	.000348	.0001488	.0003446	.0029571
%RSD	37.48698	53.35726	92.55719	289.4974	244.1002	107.6491	116.0315

#1	.0000214	-.000077	.000441	-.000255	-.000086	.0005004	.0059293
#2	.0000408	-.000065	-.012387	.000275	.000211	-.000077	.0012725
#3	.0000480	-.000165	-.010513	-.000381	.000058	.000537	.0004437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.013011	-.000073	-.000242	.0025936	.0018737	-.000362
Stddev	.000670	.005248	.000106	.000257	.0233097	.0012196	.000129
%RSD	743.0983	40.33087	144.3562	106.0768	898.7572	65.09212	35.73354

#1	-.000858	-.014316	-.000038	-.000310	-.011088	.0023753	-.000508
#2	.000373	-.007235	-.000193	.000042	-.010639	.0027626	-.000313
#3	.000215	-.017484	.000010	-.000458	.029508	.0004833	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666202	.0059220	.0046042	.0006962	-.000226	.0098112	.0003712
Stddev	.0565963	.0004683	.0016458	.0012364	.000644	.0230861	.0004955
%RSD	84.95356	7.908015	35.74481	177.5986	285.2183	235.3033	133.4933

#1	.0958461	.0058668	.0062178	.0020856	-.000952	.0127428	.0009230
#2	.0013859	.0064155	.0046669	.0002856	.000274	.0312915	-.000036
#3	.1026286	.0054837	.0029280	-.000283	.000001	-.014601	.000226

Sample Name: CCB03 Acquired: 1/11/2023 14:57:46 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19949 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007231	.0049711	.0001106
Stddev	.002429	.0014011	.0001064
%RSD	33.59584	28.18554	96.18979

#1	-.010031	.0043971	.0002305
#2	-.005970	.0065681	.0000737
#3	-.005690	.0039482	.0000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.933	46377.75	3965.161	1735.622	4214.197
Stddev	1.770	256.21	13.851	12.041	3.169
%RSD	.0513076	.5524520	.3493204	.6937310	.0751872

#1	3447.284	46330.89	3950.773	1738.535	4210.883
#2	3448.714	46654.15	3966.305	1745.939	4217.196
#3	3450.802	46148.19	3978.404	1722.392	4214.512

Sample Name: O1054-07MS Acquired: 1/11/2023 15:01:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850846	1.957598	.9739036	1.905922	.7830757	1.981371	.3081058
Stddev	.0034798	.003164	.0016994	.009204	.0013463	.018616	.0016709
%RSD	.4432439	.1616454	.1744965	.4829033	.1719226	.9395342	.5423129

#1	.7811107	1.961003	.9720144	1.909152	.7821170	1.959893	.3061836
#2	.7865564	1.957043	.9743885	1.913076	.7846149	1.991366	.3092109
#3	.7875867	1.954747	.9753079	1.895539	.7824953	1.992854	.3089228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928180	.1926741	2.420748	.4111974	.1940342	.3076838	3.211181
Stddev	.0008515	.0001831	.013121	.0006899	.0002539	.0005904	.035685
%RSD	.4416286	.0950497	.5420430	.1677879	.1308745	.1918727	1.111277

#1	.1936298	.1927730	2.424138	.4105430	.1941174	.3082633	3.173134
#2	.1928927	.1924628	2.406264	.4119181	.1937490	.3070832	3.216502
#3	.1919316	.1927866	2.431842	.4111310	.1942360	.3077049	3.243907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520684	2.082212	.4878098	.0739958	10.21606	.2979221	.2441431
Stddev	.0021627	.043214	.0008454	.0001326	.06102	.0012815	.0007442
%RSD	.8579938	2.075385	.1733084	.1791281	.5972801	.4301526	.3048072

#1	.2504660	2.060066	.4887611	.0738476	10.15613	.2965804	.2434941
#2	.2545284	2.132010	.4871444	.0741031	10.21393	.2991335	.2439798
#3	.2512109	2.054560	.4875240	.0740367	10.27811	.2980525	.2449553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64941	.3123855	.4057059	.6823582	.1957487	1.050716	5.708664
Stddev	.06143	.0014232	.0004857	.0010604	.0002105	.021568	.006223
%RSD	.5272966	.4555934	.1197202	.1554011	.1075137	2.052711	.1090133

#1	11.57849	.3130072	.4058416	.6828380	.1955061	1.026352	5.704311
#2	11.68384	.3133921	.4051668	.6830938	.1958570	1.058432	5.705889
#3	11.68589	.3107572	.4061094	.6811427	.1958829	1.067366	5.715792

Sample Name: O1054-07MS Acquired: 1/11/2023 15:01:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5528568	.2009957	.1991412
Stddev	.0003794	.0023928	.0009417
%RSD	.0686182	1.190467	.4728848

#1	.5526421	.1995423	.1980926
#2	.5532948	.1996873	.1999149
#3	.5526335	.2037574	.1994160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.105	46214.30	3984.556	1739.102	4107.566
Stddev	8.800	21.28	13.142	2.181	9.782
%RSD	.2570045	.0460551	.3298325	.1253992	.2381543

#1	3414.990	46193.82	3970.665	1739.603	4097.009
#2	3432.552	46236.31	3986.210	1740.989	4116.323
#3	3424.774	46212.77	3996.793	1736.715	4109.366

Sample Name: O1054-07MSD Acquired: 1/11/2023 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898632	1.961049	.9798418	1.922986	.7869894	1.988591	.3098091
Stddev	.0083661	.007111	.0043536	.003445	.0025395	.015288	.0028344
%RSD	1.059185	.3626025	.4443166	.1791291	.3226821	.7687959	.9148795

#1	.7831162	1.960342	.9803095	1.926873	.7845275	1.974181	.3085392
#2	.7872492	1.954318	.9752733	1.920312	.7868409	1.986965	.3078317
#3	.7992242	1.968487	.9839427	1.921772	.7895999	2.004627	.3130564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889795	.1937732	2.437879	.4097227	.1953344	.3089884	3.216599
Stddev	.0006179	.0010736	.012247	.0008737	.0008486	.0014728	.020937
%RSD	.3269650	.5540673	.5023715	.2132347	.4344153	.4766573	.6509120

#1	.1895543	.1930548	2.429862	.4105984	.1946624	.3087153	3.209512
#2	.1890582	.1932574	2.431799	.4088511	.1950527	.3076713	3.200125
#3	.1883260	.1950074	2.451977	.4097186	.1962879	.3105787	3.240160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531944	2.065207	.4906968	.0728680	10.26905	.3002515	.2416940
Stddev	.0020531	.024996	.0018087	.0002632	.05853	.0035241	.0009122
%RSD	.8108826	1.210334	.3685922	.3611992	.5699496	1.173727	.3774232

#1	.2527619	2.050196	.4900179	.0731156	10.22895	.2972470	.2425874
#2	.2513919	2.094062	.4893259	.0728967	10.24199	.3041306	.2407641
#3	.2554292	2.051363	.4927467	.0725916	10.33621	.2993770	.2417303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65500	.3035999	.4066081	.6889080	.1981390	1.057036	5.736124
Stddev	.06675	.0023924	.0012444	.0028664	.0011747	.030073	.028725
%RSD	.5726797	.7880207	.3060351	.4160743	.5928524	2.845076	.5007661

#1	11.59299	.3062182	.4056219	.6879618	.1994954	1.031989	5.723474
#2	11.64638	.3030536	.4061962	.6866343	.1974579	1.048729	5.715896
#3	11.72564	.3015278	.4080062	.6921278	.1974638	1.090389	5.769003

Sample Name: O1054-07MSD Acquired: 1/11/2023 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2026MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5548295	.1990909	.2008794
Stddev	.0026195	.0035233	.0005731
%RSD	.4721269	1.769703	.2852940

#1	.5518064	.1950313	.2003996
#2	.5562552	.2013524	.2007247
#3	.5564269	.2008890	.2015140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.069	46924.47	4055.540	1748.507	4079.584
Stddev	13.599	123.49	21.169	12.173	20.062
%RSD	.3988964	.2631649	.5219788	.6961882	.4917689

#1	3413.408	46815.49	4031.224	1736.914	4087.940
#2	3419.969	47058.60	4069.860	1761.187	4094.118
#3	3393.831	46899.33	4065.536	1747.420	4056.695

Sample Name: O1054-07A Acquired: 1/11/2023 15:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8073673	2.030432	1.008129	1.967340	.7920499	2.085379	.3142739
Stddev	.0031548	.002028	.000554	.004881	.0001794	.016430	.0060487
%RSD	.3907473	.0999003	.0549965	.2481016	.0226486	.7878804	1.924643

#1	.8064557	2.031411	1.008464	1.961902	.7920620	2.067608	.3072999
#2	.8047687	2.031785	1.008435	1.971342	.7918648	2.088510	.3174312
#3	.8108775	2.028100	1.007489	1.968775	.7922230	2.100018	.3180906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990053	.1990919	2.460631	.4267698	.2012037	.3185247	3.270563
Stddev	.0016888	.0003113	.031027	.0009903	.0005506	.0008897	.043200
%RSD	.8486175	.1563387	1.260917	.2320480	.2736369	.2793219	1.320864

#1	.1972697	.1988123	2.425985	.4268526	.2006441	.3180520	3.221627
#2	.2006431	.1990362	2.485854	.4257407	.2012222	.3179711	3.286657
#3	.1991030	.1994273	2.470053	.4277162	.2017448	.3195510	3.303406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601076	2.178681	.5046191	.0762392	10.15457	.3060779	.2559387
Stddev	.0044893	.016579	.0005525	.0000697	.10983	.0063146	.0005231
%RSD	1.725923	.7609857	.1094822	.0913693	1.081594	2.063063	.2043869

#1	.2551771	2.159693	.5046534	.0762932	10.04515	.2998211	.2554345
#2	.2611867	2.186058	.5040503	.0762638	10.15376	.3059638	.2559027
#3	.2639589	2.190291	.5051536	.0761606	10.26481	.3124487	.2564788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81748	.3197621	.4158093	.6909518	.1992987	1.035025	5.785525
Stddev	.07069	.0019039	.0005769	.0030636	.0016840	.003592	.008632
%RSD	.5982237	.5954108	.1387327	.4433909	.8449384	.3470780	.1492045

#1	11.74108	.3175932	.4151463	.6874409	.1986498	1.031892	5.775583
#2	11.83076	.3211580	.4161966	.6923315	.1980357	1.038946	5.791125
#3	11.88059	.3205349	.4160850	.6930829	.2012106	1.034237	5.789865

Sample Name: O1054-07A Acquired: 1/11/2023 15:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5533050	.2074203	.2078054
Stddev	.0020150	.0049705	.0028555
%RSD	.3641715	2.396323	1.374111

#1	.5551248	.2037732	.2045835
#2	.5511396	.2054059	.2088096
#3	.5536504	.2130818	.2100231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.651	47282.56	4022.775	1751.969	4185.850
Stddev	6.917	76.73	27.986	9.395	4.694
%RSD	.1994188	.1622900	.6956833	.5362737	.1121439

#1	3461.466	47328.43	4053.815	1759.849	4180.701
#2	3475.265	47325.27	3999.471	1754.486	4189.891
#3	3469.221	47193.97	4015.039	1741.571	4186.956

Sample Name: O1065-02 Acquired: 1/11/2023 15:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0009475	.0180001	.0024471	.0026123	.0492278	.1721985
Stddev	.001814	.0005040	.0004487	.0026138	.0011983	.0033036	.0010242
%RSD	634.8453	53.19545	2.492746	106.8100	45.87016	6.710881	.5947653

#1	.001503	.0003836	.0178809	.0054475	.0028243	.0499306	.1721969
#2	-.002124	.0011048	.0176231	.0006638	.0036904	.0521235	.1711750
#3	-.000236	.0013542	.0184964	.0012301	.0013222	.0456293	.1732234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001319	.0003194	9.538736	.0034390	.0001399	.0127875	.0627524
Stddev	.0000469	.0000615	.013811	.0002622	.0001714	.0000990	.0085834
%RSD	35.57053	19.26049	.1447868	7.622726	122.5106	.7739645	13.67822

#1	.0000847	.0002486	9.522899	.0034105	.0001250	.0127040	.0653851
#2	.0001786	.0003500	9.548274	.0037142	-.000024	.0128968	.0697111
#3	.0001325	.0003595	9.545035	.0031923	.000318	.0127618	.0531610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397312	1.259391	.0026146	.0000948	334.4595	.0008689	.1065770
Stddev	.0006988	.027726	.0001239	.0003025	2.4140	.0019740	.0005526
%RSD	.5001244	2.201549	4.738237	319.0389	.7217533	227.1869	.5185056

#1	.1391349	1.236652	.0025292	.0004419	332.1460	.0031255	.1060267
#2	.1405002	1.251242	.0025580	-.000045	336.9628	.0000192	.1071319
#3	.1395585	1.290278	.0027567	-.000113	334.2698	-.000538	.1065725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5943408	.0263780	.0003680	.0007663	-.000615	.5814067	.0320297
Stddev	.0245799	.0006509	.0000431	.0002798	.000680	.0033442	.0009215
%RSD	4.135658	2.467754	11.70711	36.51373	110.5638	.5751879	2.876937

#1	.6003156	.0271126	.0003183	.0010851	-.000349	.5830664	.0319782
#2	.6153825	.0261485	.0003916	.0005610	-.001388	.5775573	.0329758
#3	.5673243	.0258729	.0003942	.0006530	-.000109	.5835965	.0311350

Sample Name: O1065-02 Acquired: 1/11/2023 15:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3505750	.0049239	.0537469
Stddev	.0042735	.0007256	.0001527
%RSD	1.218994	14.73710	.2841268

#1	.3517757	.0056690	.0538509
#2	.3458296	.0048834	.0538182
#3	.3541197	.0042194	.0535716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.972	44279.55	4057.399	1672.616	3724.671
Stddev	1.837	321.96	7.331	11.183	5.102
%RSD	.0561550	.7271153	.1806928	.6686106	.1369826

#1	3270.982	44510.82	4051.511	1681.730	3722.380
#2	3270.843	43911.83	4055.075	1660.137	3730.517
#3	3274.092	44416.00	4065.611	1675.981	3721.115

Sample Name: O1079-01 Acquired: 1/11/2023 15:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0052158	.0006085	.0013214	.0012133	.0018059	.0008242
Stddev	.0025603	.0007595	.0007890	.0014740	.0006771	.0274502
%RSD	49.08778	124.8217	59.71306	121.4868	37.49675	3330.611

#1	.0080720	-.000216	.0017331	.0001861	.0012897	.0252781
#2	.0031269	.000762	.0018194	.0005516	.0015553	.0060620
#3	.0044484	.001280	.0004116	.0029022	.0025726	-.028867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298855	-.000009	-.000033	F 86.70275	.0006144	.0035562
Stddev	.0018145	.000026	.000026	.54742	.0001447	.0002265
%RSD	6.071563	290.5489	80.08514	.6313730	23.54509	6.370386

#1	.0288679	-.000007	-.000063	86.13170	.0005659	.0034369
#2	.0319804	-.000036	-.000014	86.75357	.0005002	.0034142
#3	.0288081	.000016	-.000021	87.22299	.0007771	.0038175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098863	.2064365	.0933389	35.38750	.0128509	.0000251
Stddev	.0004623	.0074298	.0014020	.19704	.0003234	.0004397
%RSD	4.676015	3.599058	1.502030	.5567983	2.516424	1751.226

#1	.0104201	.1978969	.0917306	35.16012	.0132189	-.000470
#2	.0096246	.2114186	.0939833	35.49421	.0126122	.000176
#3	.0096143	.2099941	.0943029	35.50816	.0127215	.000369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 134.6117	.0067881	.0324203	31.54867	.0903636	.0035313
Stddev	.5407	.0010083	.0001146	.11823	.0012176	.0003078
%RSD	.4016674	14.85394	.3534145	.3747416	1.347429	8.715988

#1	134.5344	.0070753	.0323570	31.58572	.0891159	.0038303
#2	134.1138	.0056674	.0323514	31.41635	.0915486	.0032154
#3	135.1869	.0076217	.0325526	31.64393	.0904264	.0035483

Sample Name: O1079-01 Acquired: 1/11/2023 15:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.001451	.0010652	F 21.16226	F 14.35954	25.92138	.0248083
Stddev	.000815	.0014527	.12090	.23786	.43809	.0037557
%RSD	56.17606	136.3821	.5713135	1.656444	1.690075	15.13900

#1	-.001002	.0002075	21.11829	14.63399	26.42325	.0226998
#2	-.002392	.0002455	21.06949	14.23128	25.72535	.0225806
#3	-.000959	.0027425	21.29899	14.21333	25.61553	.0291445

Elem	Sr4077
Units	ppm
Avg	.3343163
Stddev	.0019512
%RSD	.5836244

#1	.3321481
#2	.3348701
#3	.3359307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.684	45769.81	4105.479	1700.993	3858.442
Stddev	50.884	65.91	14.668	1.256	61.081
%RSD	1.526812	.1440141	.3572861	.0738258	1.583058

#1	3274.476	45694.23	4120.768	1702.442	3788.068
#2	3354.862	45815.43	4091.522	1700.235	3889.560
#3	3368.715	45799.75	4104.146	1700.301	3897.699

Sample Name: O1089-01 Acquired: 1/11/2023 15:24:57 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.1133949	-.013812	.4724371	-.013376	.0005764	95.12457	.6069108
Stddev	.0031320	.005352	.0005610	.000976	.0007110	.58991	.0023182
%RSD	2.761992	38.74576	.1187378	7.300331	123.3467	.6201474	.3819599

#1	.1169577	-.019825	.4721748	-.012432	-.000118	94.45615	.6048649
#2	.1110759	-.012038	.4730811	-.014382	.000545	95.57239	.6094286
#3	.1121511	-.009572	.4720553	-.013313	.001303	95.34516	.6064388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078750	.0084034	189.5154	.1926702	.1185870	.4575841	226.4206
Stddev	.0000713	.0000667	1.0013	.0000922	.0004500	.0009434	1.0492
%RSD	.9053886	.7942121	.5283437	.0478299	.3795061	.2061627	.4633961

#1	.0078112	.0084368	188.4052	.1925801	.1180743	.4577843	225.3304
#2	.0079520	.0083266	190.3501	.1926664	.1187697	.4565567	226.5080
#3	.0078620	.0084469	189.7908	.1927642	.1189169	.4584113	227.4234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739953	92.64971	.2167800	.0047549	4.854144	.3346026	1.009030
Stddev	.024976	.64658	.0002523	.0002458	.012755	.0035397	.004964
%RSD	.5269355	.6978778	.1163944	5.169921	.2627706	1.057882	.4919798

#1	4.713961	91.90574	.2167936	.0050072	4.848622	.3354455	1.012702
#2	4.763772	93.07604	.2165211	.0045161	4.845081	.3307175	1.011006
#3	4.742127	92.96735	.2170252	.0047415	4.868730	.3376447	1.003382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.388781	-.020146	.0026571	.0158384	4.304036	2.823390	5.353746
Stddev	.028300	.002579	.0003639	.0011035	.030227	.013746	.003348
%RSD	.3830195	12.80069	13.69412	6.967331	.7023005	.4868730	.0625349

#1	7.396363	-.019776	.0024104	.0170644	4.270469	2.807916	5.356965
#2	7.412518	-.022890	.0024859	.0149248	4.329105	2.828066	5.350282
#3	7.357461	-.017772	.0030749	.0155258	4.312533	2.834189	5.353989

Sample Name: O1089-01 Acquired: 1/11/2023 15:24:57 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.855052	.1371387	.9913769
Stddev	.018905	.0011836	.0047703
%RSD	.3228892	.8630646	.4811791

#1	5.833400	.1358487	.9865407
#2	5.863470	.1381745	.9960784
#3	5.868286	.1373930	.9915115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.911	53800.60	4855.791	1980.832	3690.265
Stddev	6.600	114.33	19.304	12.164	7.687
%RSD	.1698059	.2125148	.3975486	.6140880	.2082932

#1	3889.846	53668.97	4851.466	1967.716	3688.340
#2	3891.535	53875.27	4839.016	1983.038	3698.730
#3	3879.352	53857.55	4876.891	1991.742	3683.723

Sample Name: O1089-03 Acquired: 1/11/2023 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0326554	-.011675	.8608942	-.012404	.0027611	92.42696	.9384517
Stddev	.0020161	.002700	.0051214	.001367	.0018409	.45774	.0042823
%RSD	6.173875	23.13055	.5948932	11.02191	66.67283	.4952402	.4563210

#1	.0344831	-.012889	.8624976	-.013629	.0007944	91.89882	.9337950
#2	.0329904	-.008581	.8551629	-.012655	.0030461	92.70907	.9422204
#3	.0304928	-.013555	.8650221	-.010929	.0044430	92.67297	.9393398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068286	.0068352	114.1336	.1484339	.1147195	.6023280	177.8937
Stddev	.0001275	.0000866	.5172	.0005451	.0003848	.0001919	.4475
%RSD	1.867698	1.266350	.4531307	.3672115	.3353809	.0318647	.2515296

#1	.0067006	.0068414	113.5421	.1478214	.1147004	.6024961	177.4538
#2	.0069557	.0067457	114.5006	.1486147	.1143446	.6021189	178.3484
#3	.0068295	.0069185	114.3580	.1488656	.1151134	.6023691	177.8789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606566	40.78075	.1919861	.0033186	6.876924	.2417251	.7577231
Stddev	.016707	.18776	.0005184	.0001615	.032090	.0047243	.0017916
%RSD	.3626710	.4604083	.2700084	4.866138	.4666400	1.954402	.2364418

#1	4.589823	40.56466	.1914175	.0031327	6.852099	.2393902	.7586613
#2	4.623236	40.87352	.1921085	.0033990	6.913160	.2471622	.7556573
#3	4.606640	40.90406	.1924323	.0034241	6.865512	.2386228	.7588508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.615173	-.068350	.0015936	.1160892	2.852495	2.855470	6.774299
Stddev	.056640	.000983	.0001319	.0022516	.009499	.036688	.004031
%RSD	.7437749	1.438477	8.277257	1.939545	.3330172	1.284841	.0594972

#1	7.554436	-.067648	.0015952	.1170932	2.843204	2.896963	6.776506
#2	7.624534	-.067927	.0017247	.1135102	2.862190	2.827323	6.769647
#3	7.666549	-.069473	.0014609	.1176641	2.852092	2.842124	6.776744

Sample Name: O1089-03 Acquired: 1/11/2023 15:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.995986	.1082646	.4947962
Stddev	.006781	.0035971	.0029521
%RSD	.3397494	3.322488	.5966326

#1	2.002965	.1072104	.4917887
#2	1.995572	.1122710	.4976897
#3	1.989422	.1053125	.4949102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.067	55140.55	4856.154	2043.987	3865.981
Stddev	2.018	123.44	5.255	5.827	2.395
%RSD	.0499302	.2238660	.1082068	.2850751	.0619507

#1	4042.576	55037.42	4853.326	2040.249	3865.553
#2	4041.849	55106.89	4852.920	2050.700	3868.562
#3	4038.775	55277.32	4862.217	2041.010	3863.830

Sample Name: O1089-05 Acquired: 1/11/2023 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0443153	-.011852	.8348682	-.014246	.0042137	91.72885	.4355247
Stddev	.0012268	.002026	.0037604	.004217	.0012270	.18955	.0021676
%RSD	2.768338	17.09346	.4504169	29.60408	29.11971	.2066454	.4977005

#1	.0449716	-.010005	.8345869	-.014556	.0028898	91.51612	.4346896
#2	.0450744	-.011533	.8312564	-.009882	.0044388	91.87981	.4379856
#3	.0429000	-.014019	.8387613	-.018300	.0053127	91.79063	.4338988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056571	.0079801	675.8234	.1721339	.0764730	.3120063	201.5210
Stddev	.0000211	.0001016	3.0629	.0008899	.0002651	.0013768	1.4327
%RSD	.3738538	1.272889	.4532123	.5169789	.3467033	.4412663	.7109204

#1	.0056599	.0079126	672.4106	.1711445	.0761677	.3126314	199.9725
#2	.0056768	.0079307	676.7258	.1728690	.0766052	.3104279	202.7994
#3	.0056348	.0080969	678.3337	.1723882	.0766459	.3129596	201.7910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359867	304.0039	.1553359	.0035546	5.874240	.2384259	.6792765
Stddev	.009015	.9760	.0002248	.0004715	.024701	.0040455	.0021587
%RSD	.2683252	.3210621	.1447295	13.26538	.4205048	1.696771	.3177938

#1	3.365450	302.9297	.1551709	.0032271	5.859677	.2372719	.6810969
#2	3.364686	304.8362	.1552448	.0040951	5.902760	.2429231	.6768916
#3	3.349467	304.2458	.1555920	.0033417	5.860281	.2350828	.6798408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118453	-.062744	.0038603	.0751747	2.352271	5.634071	5.206239
Stddev	.029270	.002558	.0001146	.0005332	.003587	.014452	.025504
%RSD	.5718518	4.076756	2.969339	.7092974	.1524824	.2565091	.4898747

#1	5.090887	-.065575	.0039922	.0752061	2.349019	5.646432	5.182842
#2	5.149172	-.060598	.0037846	.0756916	2.356118	5.637600	5.202450
#3	5.115299	-.062060	.0038040	.0746266	2.351677	5.618182	5.233426

Sample Name: O1089-05 Acquired: 1/11/2023 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.469620	.1270537	1.442221
Stddev	.004818	.0006115	.004640
%RSD	.1077942	.4813106	.3217366

#1	4.466279	.1273277	1.444112
#2	4.467438	.1263530	1.445617
#3	4.475143	.1274802	1.436934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.005	46437.38	4447.013	1729.092	3385.565
Stddev	6.160	148.64	15.810	3.074	7.307
%RSD	.1788473	.3200852	.3555288	.1777983	.2158214

#1	3448.634	46565.56	4433.703	1731.425	3390.628
#2	3446.367	46274.44	4442.846	1725.608	3388.879
#3	3437.014	46472.12	4464.489	1730.243	3377.189

Sample Name: LR CHECK 1 Acquired: 1/11/2023 15:44:57 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0158159	-.060994	.0025785	-.065189	.0153905	2016.803	.0500341
Stddev	.0111745	.004993	.0017268	.005883	.0091014	13.381	.0004277
%RSD	70.65325	8.186094	66.96917	9.025185	59.13614	.6634957	.8547398

#1	.0181362	-.062122	.0012995	-.070338	.0050391	2001.588	.0505276
#2	.0256480	-.055534	.0018932	-.058776	.0189942	2026.742	.0498039
#3	.0036635	-.065327	.0045428	-.066452	.0221382	2022.078	.0497709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057704	.0255208	1967.723	.0455138	.0127787	-.099895	877.1528
Stddev	.0000644	.0006083	11.888	.0001500	.0005611	.004473	4.5545
%RSD	1.116138	2.383628	.6041551	.3296730	4.390464	4.477386	.5192420

#1	.0056964	.0262041	1954.196	.0456826	.0134243	-.094895	871.9443
#2	.0058132	.0253201	1976.509	.0454633	.0125024	-.101275	880.3873
#3	.0058018	.0250383	1972.464	.0453955	.0124094	-.103515	879.1269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095574	1909.701	.0192747	.0028367	1712.314	.0139854	.0442198
Stddev	.0008351	5.807	.0006744	.0004459	10.773	.0022228	.0004767
%RSD	8.737599	.3040596	3.498738	15.72060	.6291523	15.89349	1.078048

#1	.0091942	1905.101	.0185802	.0032904	1724.565	.0115807	.0438422
#2	.0105126	1916.225	.0193169	.0023989	1704.321	.0144109	.0440617
#3	.0089654	1907.776	.0199269	.0028206	1708.056	.0159647	.0447555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	935.9754	^ *****	.0012375	.0061405	-.029041	-.036810	.0573533
Stddev	5.0730	-----	.0003300	.0009529	.002123	.026274	.0031624
%RSD	.5419995	-----	26.67036	15.51830	7.311747	71.37719	5.513926

#1	938.0432	^ -----	.0016087	.0061115	-.030869	-.008422	.0609399
#2	939.6879	^ -----	.0009772	.0052025	-.026712	-.041735	.0561545
#3	930.1951	^ -----	.0011265	.0071076	-.029543	-.060274	.0549656

Sample Name: LR CHECK 1 Acquired: 1/11/2023 15:44:57 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2230061	.1159862	.0251275
Stddev	.0188885	.0007753	.0001420
%RSD	8.469950	.6683982	.5650834

#1	.2199601	.1155461	.0249661
#2	.2432325	.1168814	.0251827
#3	.2058257	.1155312	.0252335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.207	34570.96	3652.634	1297.493	2516.415
Stddev	10.634	35.99	6.651	5.654	10.357
%RSD	.4115108	.1041179	.1820879	.4357604	.4115796

#1	2575.260	34603.14	3648.629	1303.694	2511.050
#2	2581.396	34532.09	3648.961	1292.624	2509.840
#3	2595.964	34577.66	3660.311	1296.162	2528.354

Sample Name: CCV04 Acquired: 1/11/2023 15:49:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252075	5.230488	5.105496	5.325811	5.346755	10.30787	10.21482
Stddev	.011821	.009966	.004222	.008686	.008187	.03984	.04470
%RSD	.2250657	.1905383	.0827030	.1630939	.1531227	.3864533	.4376355

#1	5.264849	5.226878	5.102692	5.332706	5.342594	10.26253	10.16326
#2	5.241524	5.222830	5.103444	5.316055	5.341484	10.33725	10.24264
#3	5.249853	5.241756	5.110352	5.328672	5.356187	10.32384	10.23858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483808	2.564431	25.23368	1.043152	2.566249	1.312186	5.387438
Stddev	.0008602	.003893	.15418	.002477	.003541	.003305	.039099
%RSD	.3463161	.1518193	.6109985	.2374168	.1379731	.2519074	.7257488

#1	2.478546	2.563522	25.05590	1.041290	2.564226	1.313271	5.432127
#2	2.493735	2.561072	25.31447	1.045963	2.564184	1.308475	5.359534
#3	2.479144	2.568698	25.33068	1.042205	2.570337	1.314813	5.370652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497279	24.90638	2.577991	1.316955	25.74872	2.529808	2.637784
Stddev	.016013	.13270	.004788	.001417	.13632	.009918	.003366
%RSD	.6412345	.5327843	.1857196	.1076253	.5294083	.3920437	.1276054

#1	2.478836	24.77872	2.574994	1.318351	25.60316	2.518530	2.641407
#2	2.507645	24.89682	2.575467	1.316998	25.76961	2.537172	2.637191
#3	2.505357	25.04360	2.583513	1.315517	25.87338	2.533721	2.634754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.49237	4.883713	5.250142	5.135597	5.076759	5.384987	5.253785
Stddev	.15357	.017920	.009303	.008369	.020388	.046972	.002011
%RSD	.5586073	.3669316	.1772030	.1629606	.4015923	.8722837	.0382754

#1	27.40789	4.870904	5.247024	5.138625	5.053236	5.355841	5.252931
#2	27.39958	4.904192	5.242798	5.126136	5.089330	5.359945	5.252341
#3	27.66964	4.876045	5.260604	5.142031	5.087712	5.439174	5.256082

Sample Name: CCV04 Acquired: 1/11/2023 15:49:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19944 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113483	5.030801	5.119720
Stddev	.022412	.028351	.005673
%RSD	.4382862	.5635398	.1107999

#1	5.087640	4.998086	5.113545
#2	5.125221	5.048184	5.124699
#3	5.127587	5.046133	5.120917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.243	45228.58	4092.843	1685.485	3903.163
Stddev	7.754	117.79	11.342	5.436	6.089
%RSD	.2316660	.2604250	.2771113	.3225450	.1560075

#1	3338.291	45101.64	4091.202	1679.222	3896.266
#2	3351.892	45249.77	4082.412	1688.994	3905.430
#3	3351.546	45334.33	4104.917	1688.237	3907.794

Sample Name: CCB04 Acquired: 1/11/2023 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007996	.0031391	.0003319	.0027817	.0005809	.0470449	.0094854
Stddev	.0029221	.0008844	.0003572	.0009897	.0005744	.0061609	.0026169
%RSD	365.4296	28.17258	107.6145	35.57979	98.89020	13.09575	27.58848

#1	.0022364	.0030586	.0003775	.0017523	.0003427	.0538968	.0111398
#2	-.002563	.0040610	-.000046	.0037263	.0001638	.0419623	.0108480
#3	.002725	.0022978	.000664	.0028663	.0012360	.0452755	.0064684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	-.000023	-.008266	-.000178	.0000356	.0000898	.0033281
Stddev	.0000597	.000067	.011365	.000253	.0001427	.0007124	.0048714
%RSD	458.9769	285.2162	137.4896	141.9597	401.3281	793.0949	146.3720

#1	-.000020	.000013	-.011916	-.000158	.0002004	.0009124	.0022401
#2	.000082	.000017	-.017358	-.000441	-.000048	-.000328	.0086516
#3	-.000023	-.000100	.004475	.000064	-.000046	-.000315	-.000907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	-.007829	-.000253	.0003696	.3440386	.0019717	.0016901
Stddev	.000543	.008514	.000206	.0005254	.0271887	.0014875	.0003423
%RSD	101.9000	108.7625	81.52972	142.1428	7.902798	75.44368	20.25256

#1	-.000435	-.017578	-.000434	.0009709	.3423446	.0036729	.0020312
#2	-.001118	-.001856	-.000297	.0001388	.3177365	.0013257	.0013467
#3	-.000045	-.004051	-.000028	-.000001	.3720346	.0009164	.0016924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845111	.0059787	.0047733	.0009751	.0013912	.0140843	.0014795
Stddev	.0716709	.0007313	.0015899	.0003454	.0013694	.0210910	.0020280
%RSD	14.79241	12.23155	33.30815	35.41915	98.43132	149.7476	137.0753

#1	.5020299	.0064797	.0065366	.0007639	.0026832	.0232164	.0034765
#2	.4057050	.0063169	.0043345	.0007877	-.000044	-.010034	.0015401
#3	.5457983	.0051395	.0034489	.0013736	.001535	.029070	-.000578

Sample Name: CCB04 Acquired: 1/11/2023 15:52:58 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19944 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005266	.0083873	.0001266
Stddev	.003251	.0028396	.0000689
%RSD	61.73632	33.85594	54.46564

#1	-.007924	.0091259	.0001997
#2	-.006232	.0107846	.0001174
#3	-.001641	.0052514	.0000627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.669	46561.93	4102.851	1740.582	4181.786
Stddev	2.951	71.72	16.998	9.287	5.762
%RSD	.0862047	.1540372	.4142866	.5335384	.1377801

#1	3422.125	46491.37	4087.061	1730.569	4179.013
#2	3427.072	46559.65	4100.651	1742.264	4188.409
#3	3421.810	46634.76	4120.842	1748.912	4177.935

Sample Name: O1076-01 Acquired: 1/11/2023 16:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812614	-.011870	.1341174	-.006547	.0008876	60.26232	.3061548
Stddev	.0007807	.000824	.0016335	.004838	.0019684	.56788	.0027202
%RSD	.9607732	6.945713	1.217975	73.88968	221.7720	.9423481	.8884943

#1	.0806366	-.011072	.1347417	-.011338	.0002362	59.63300	.3040102
#2	.0821366	-.012719	.1353467	-.006641	.0030992	60.41741	.3052397
#3	.0810109	-.011818	.1322638	-.001663	-.000673	60.73654	.3092145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070915	.0032054	32.35390	.2545244	.0485353	.0871607	180.7317
Stddev	.0000725	.0001362	.24935	.0004626	.0001690	.0004836	1.2054
%RSD	1.022651	4.250478	.7706951	.1817485	.3481314	.5548371	.6669818

#1	.0070395	.0032213	32.07966	.2540118	.0484299	.0869045	180.4312
#2	.0071744	.0033330	32.41504	.2549108	.0487302	.0868591	179.7049
#3	.0070607	.0030619	32.56699	.2546506	.0484457	.0877185	182.0590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437600	11.71128	.0422299	.0015388	4.516559	.2364648	.2741884
Stddev	.0025949	.09968	.0002264	.0002792	.028078	.0041156	.0013135
%RSD	.4772064	.8511324	.5360517	18.14701	.6216786	1.740487	.4790323

#1	.5416173	11.61683	.0420106	.0017585	4.500986	.2317314	.2752533
#2	.5430177	11.70155	.0424628	.0012245	4.499717	.2391990	.2727208
#3	.5466452	11.81547	.0422164	.0016332	4.548973	.2384638	.2745913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75240	-.133937	.0043737	.0061217	.7539326	5.373600	4.748799
Stddev	.03135	.003759	.0001896	.0003159	.0060067	.054884	.004988
%RSD	.2915371	2.806469	4.334139	5.160605	.7967193	1.021363	.1050340

#1	10.78514	-.131903	.0042424	.0064757	.7476240	5.378449	4.744616
#2	10.72267	-.138275	.0045911	.0060210	.7545906	5.316453	4.747462
#3	10.74938	-.131634	.0042878	.0058685	.7595833	5.425899	4.754319

Sample Name: O1076-01 Acquired: 1/11/2023 16:00:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-010923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866243	.0504020	.1625335
Stddev	.011041	.0008631	.0011825
%RSD	.2268958	1.712450	.7275279

#1	4.859740	.0498510	.1612257
#2	4.878991	.0513967	.1628475
#3	4.859997	.0499583	.1635272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.300	51832.96	4487.776	1892.478	4114.610
Stddev	8.931	167.36	15.353	9.490	6.973
%RSD	.2390327	.3228843	.3421075	.5014345	.1694797

#1	3743.116	51691.27	4505.393	1889.918	4119.995
#2	3739.593	52017.62	4480.686	1902.986	4117.103
#3	3726.190	51790.00	4477.250	1884.532	4106.733

Sample Name: O1083-01 Acquired: 1/11/2023 16:04:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459166	-.016334	.2403163	-.007615	.0013638	125.2848
Stddev	.0029155	.001573	.0019483	.004432	.0017286	1.1482
%RSD	6.349525	9.631527	.8107289	58.20420	126.7497	.9164402

#1	.0428092	-.014641	.2390926	-.006437	-.000573	123.9650
#2	.0463487	-.017752	.2425631	-.012517	.001916	125.8353
#3	.0485919	-.016608	.2392933	-.003890	.002749	126.0540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738337	.0075589	.0074765	36.98729	.2238945	.1646697
Stddev	.0060624	.0000444	.0001409	.29404	.0002888	.0002111
%RSD	1.621674	.5872472	1.884203	.7949760	.1289965	.1281779

#1	.3671122	.0075842	.0076149	36.64803	.2241721	.1646965
#2	.3755007	.0075848	.0074814	37.14526	.2239156	.1644465
#3	.3788881	.0075076	.0073333	37.16858	.2235957	.1648660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804009	258.5938	2.867757	43.93581	.3499945	.0036862
Stddev	.0012076	2.0763	.028417	.44372	.0001815	.0001979
%RSD	.3174438	.8029385	.9909157	1.009923	.0518636	5.369656

#1	.3815645	256.4419	2.835145	43.42347	.3501928	.0036856
#2	.3804845	258.7544	2.887204	44.18818	.3499540	.0034885
#3	.3791537	260.5852	2.880923	44.19578	.3498367	.0038844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.721071	.3671563	.4525406	14.01544	-.197015	.0183954
Stddev	.069304	.0026368	.0025870	.11642	.003267	.0006458
%RSD	1.211378	.7181699	.5716648	.8306562	1.658149	3.510754

#1	5.669467	.3641229	.4554170	13.89392	-.200229	.0182467
#2	5.693904	.3688998	.4518006	14.02642	-.197119	.0178369
#3	5.799843	.3684463	.4504042	14.12598	-.193698	.0191026

Sample Name: O1083-01 Acquired: 1/11/2023 16:04:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-010923 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203235	3.936709	4.226004	8.814405	F 18.37451	.1425718
Stddev	.0011336	.031631	.071531	.018303	.01492	.0010396
%RSD	5.577783	.8034767	1.692646	.2076486	.0812119	.7291491

#1	.0193711	3.900197	4.156223	8.833707	18.37492	.1421864
#2	.0215774	3.954154	4.222621	8.812210	18.35938	.1417799
#3	.0200221	3.955775	4.299166	8.797299	18.38922	.1437490

Elem	Sr4077
Units	ppm
Avg	.0835189
Stddev	.0008773
%RSD	1.050393

#1	.0825075
#2	.0839756
#3	.0840735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.921	55981.86	5049.529	2112.156	3915.524
Stddev	3.772	130.92	21.578	8.940	6.857
%RSD	.0908056	.2338640	.4273318	.4232828	.1751205

#1	4155.494	56102.31	5066.459	2107.119	3909.068
#2	4156.651	55842.52	5025.232	2106.871	3922.722
#3	4149.617	56000.75	5056.896	2122.479	3914.783

Sample Name: O1090-01 Acquired: 1/11/2023 16:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295057	-.022653	.1006941	-.014809	-.002360	153.8963
Stddev	.0012357	.000741	.0011824	.003041	.001402	.8272
%RSD	4.188106	3.272249	1.174274	20.53649	59.41256	.5374861

#1	.0285412	-.022366	.1016904	-.017842	-.003769	152.9736
#2	.0308986	-.022099	.0993874	-.014825	-.000964	154.1436
#3	.0290773	-.023495	.1010045	-.011760	-.002348	154.5716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4319694	.0081329	.0171904	24.60903	.1257811	.1657764
Stddev	.0016191	.0000330	.0001229	.15849	.0002994	.0004730
%RSD	.3748179	.4052813	.7150041	.6440275	.2380047	.2853433

#1	.4308007	.0081091	.0173322	24.44757	.1255107	.1660964
#2	.4312901	.0081705	.0171233	24.61514	.1257297	.1659998
#3	.4338175	.0081191	.0171155	24.76437	.1261028	.1652331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840758	238.0528	2.359928	22.29078	.1766284	.0028109
Stddev	.0013744	1.3986	.013261	.09157	.0004368	.0001539
%RSD	.4837972	.5875362	.5619292	.4108112	.2473160	5.475603

#1	.2856019	236.4528	2.347418	22.18944	.1768034	.0026517
#2	.2836898	238.6628	2.358535	22.31533	.1769507	.0028220
#3	.2829358	239.0429	2.373830	22.36758	.1761312	.0029589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.469465	.2440481	.3521425	16.61849	-.190358	.0100532
Stddev	.072160	.0026731	.0019007	.14212	.002337	.0001444
%RSD	.8520073	1.095330	.5397458	.8551874	1.227770	1.436557

#1	8.400887	.2411269	.3502457	16.46209	-.192854	.0099015
#2	8.462767	.2446455	.3540470	16.65365	-.188221	.0101891
#3	8.544740	.2463720	.3521348	16.73973	-.190001	.0100689

Sample Name: O1090-01 Acquired: 1/11/2023 16:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067001	3.715139	1.376595	F 12.36938	F 12.80928	.0795101
Stddev	.0010311	.019659	.005718	.03121	.05229	.0021564
%RSD	15.38899	.5291610	.4153619	.2523494	.4082043	2.712170

#1	.0076112	3.693863	1.379253	12.39153	12.85665	.0811381
#2	.0069083	3.718923	1.370033	12.38293	12.81802	.0770644
#3	.0055808	3.732631	1.380502	12.33368	12.75317	.0803278

Elem	Sr4077
Units	ppm
Avg	.0416281
Stddev	.0001911
%RSD	.4590257

#1	.0414294
#2	.0416442
#3	.0418106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5581.781	76798.57	6898.956	2882.471	3856.244
Stddev	4.107	65.20	6.276	19.220	5.029
%RSD	.0735740	.0848910	.0909639	.6668016	.1304168

#1	5577.439	76866.31	6896.818	2892.738	3854.358
#2	5582.299	76736.26	6906.021	2860.298	3852.430
#3	5585.603	76793.15	6894.029	2894.379	3861.944

Sample Name: O1093-01 Acquired: 1/11/2023 16:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-214-IDWSO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250849	-.003220	.0265072	-.008052	-.000396	20.63859	.0601421
Stddev	.0020797	.000017	.0011622	.001522	.000781	.22233	.0010829
%RSD	8.290590	.5264990	4.384452	18.90442	197.4031	1.077240	1.800529

#1	.0243416	-.003240	.0251838	-.008803	.000247	20.40811	.0592662
#2	.0274341	-.003209	.0269763	-.009053	-.001266	20.65589	.0598072
#3	.0234789	-.003212	.0273616	-.006300	-.000169	20.85176	.0613529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031811	.0005372	1.021094	.0678171	.0231332	.0401109	91.40383
Stddev	.0000330	.0000709	.019035	.0003420	.0001705	.0004002	.25878
%RSD	1.037931	13.18920	1.864199	.5043537	.7371453	.9976290	.2831193

#1	.0031437	.0004728	1.007468	.0678844	.0229793	.0403784	91.43894
#2	.0032063	.0006131	1.012971	.0674465	.0231037	.0396509	91.12929
#3	.0031932	.0005256	1.042843	.0681205	.0233165	.0403034	91.64327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481911	3.517600	.0304077	.0010245	.3725800	.1113003	.0927508
Stddev	.010240	.028136	.0002462	.0003929	.0159430	.0020057	.0010948
%RSD	.6910299	.7998707	.8097906	38.35344	4.279080	1.802050	1.180346

#1	1.470913	3.508330	.0301327	.0013599	.3906436	.1091205	.0919197
#2	1.483648	3.495268	.0306079	.0005922	.3604725	.1117126	.0939913
#3	1.491172	3.549201	.0304825	.0011214	.3666240	.1130678	.0923415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958890	-.083832	.0012107	.0036654	.6286599	.9377003	1.566731
Stddev	.034661	.003262	.0001887	.0007166	.0067748	.0114608	.005196
%RSD	1.769445	3.890868	15.58528	19.55058	1.077654	1.222225	.3316652

#1	1.987823	-.081026	.0011924	.0029541	.6208370	.9330199	1.572563
#2	1.968372	-.087411	.0010318	.0036549	.6325517	.9507606	1.562595
#3	1.920474	-.083058	.0014078	.0043872	.6325908	.9293204	1.565034

Sample Name: O1093-01 Acquired: 1/11/2023 16:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-214-IDWSO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0869769	.0202325	.0083106
Stddev	.0011929	.0005782	.0000125
%RSD	1.371518	2.857891	.1503562

#1	.0881052	.0200027	.0083201
#2	.0857285	.0208903	.0083152
#3	.0870970	.0198044	.0082964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.369	50067.52	4509.171	1872.909	4289.444
Stddev	1.105	83.82	34.634	9.912	3.493
%RSD	.0297263	.1674067	.7680723	.5292252	.0814423

#1	3715.271	50095.01	4548.574	1884.298	4288.777
#2	3716.355	50134.14	4483.550	1866.231	4286.332
#3	3717.480	49973.41	4495.390	1868.199	4293.222

Sample Name: O1066-01 Acquired: 1/11/2023 16:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000567	-.001149	.0529572	.0004915	.0037601	1.145993
Stddev	.002064	.000918	.0003136	.0011898	.0009086	.020169
%RSD	364.2982	79.91031	.5920958	242.0635	24.16507	1.759970

#1	.000633	-.002169	.0531765	-.000830	.0038434	1.139146
#2	-.002950	-.000388	.0525980	.000827	.0028127	1.130138
#3	.000617	-.000890	.0530970	.001477	.0046242	1.168694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496777	.0000783	.0000404	87.53631	.0063653	.0010101
Stddev	.0019899	.0000360	.0000695	.40238	.0001595	.0000661
%RSD	4.005526	46.01276	172.1500	.4596699	2.506361	6.547109

#1	.0519705	.0000917	.0000696	87.08649	.0063108	.0009356
#2	.0486602	.0000375	-.000039	87.66047	.0065449	.0010329
#3	.0484023	.0001058	.000091	87.86198	.0062402	.0010619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370604	2.203157	.0996203	8.726416	.0045740	.0002829
Stddev	.0002196	.011946	.0006201	.070999	.0001820	.0001910
%RSD	.5924373	.5422016	.6224478	.8136099	3.979906	67.51890

#1	.0373079	2.194084	.0990334	8.654477	.0043644	.0003444
#2	.0368891	2.198695	.0995584	8.728337	.0046653	.0000687
#3	.0369843	2.216691	.1002690	8.796436	.0046923	.0004357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.73228	.0067285	.1084722	9.079883	.0743964	.0247301
Stddev	.34547	.0033235	.0003022	.121149	.0011349	.0001768
%RSD	.9946534	49.39467	.2785976	1.334254	1.525425	.7151009

#1	34.36776	.0104645	.1085149	8.940036	.0747306	.0245276
#2	34.77422	.0041006	.1087507	9.146792	.0753266	.0248089
#3	35.05487	.0056203	.1081509	9.152821	.0731320	.0248540

Sample Name: O1066-01 Acquired: 1/11/2023 16:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000036	.0416825	8.036631	.1677494	F 28.16838	.0183336
Stddev	.000416	.0024470	.126206	.0009627	.01338	.0032590
%RSD	1166.227	5.870495	1.570383	.5739073	.0474889	17.77587

#1	-.000475	.0391314	7.897712	.1680628	28.16786	.0193631
#2	.000015	.0440100	8.067960	.1666690	28.15527	.0146842
#3	.000353	.0419060	8.144222	.1685163	28.18201	.0209534

Elem	Sr4077
Units	ppm
Avg	.3869854
Stddev	.0008716
%RSD	.2252375

#1	.3863195
#2	.3866648
#3	.3879720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.980	46282.92	4044.708	1668.316	4029.471
Stddev	7.223	166.92	30.089	4.777	7.030
%RSD	.2162439	.3606431	.7438990	.2863555	.1744707

#1	3332.201	46397.28	4021.463	1668.630	4021.584
#2	3341.265	46091.38	4033.969	1663.390	4031.748
#3	3346.473	46360.11	4078.693	1672.929	4035.080

Sample Name: O1066-01DUP Acquired: 1/11/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0006113	-.001913	.0533545	.0024108	.0039639	1.127234
Stddev	.0007183	.000576	.0008443	.0015296	.0021372	.014332
%RSD	117.4951	30.09183	1.582459	63.44637	53.91665	1.271392

#1	-.000115	-.002206	.0542481	.0038991	.0044711	1.120996
#2	.000628	-.001250	.0532455	.0024904	.0058018	1.117078
#3	.001321	-.002283	.0525700	.0008430	.0016187	1.143627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450239	.0000481	.0000440	86.77429	.0063075	.0008058
Stddev	.0018276	.0000028	.0000279	1.60353	.0001144	.0003305
%RSD	4.059219	5.937587	63.37991	1.847934	1.813083	41.01628

#1	.0446606	.0000508	.0000595	86.97812	.0062021	.0007748
#2	.0434052	.0000482	.0000118	85.07859	.0062914	.0004919
#3	.0470059	.0000451	.0000606	88.26616	.0064291	.0011507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377073	2.246847	.0984231	8.652974	.0047128	-.000211
Stddev	.0001281	.013230	.0027212	.141970	.0000961	.000586
%RSD	.3396630	.5888347	2.764823	1.640713	2.038119	277.5716

#1	.0376189	2.243259	.0983812	8.669228	.0047697	-.000280
#2	.0378542	2.235782	.0957231	8.503576	.0046019	-.000760
#3	.0376489	2.261502	.1011650	8.786117	.0047668	.000406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.67701	.0055635	.1099060	9.279502	.0730838	.0248429
Stddev	.17553	.0023765	.0001185	.016353	.0016063	.0001216
%RSD	.4920084	42.71479	.1078570	.1762301	2.197937	.4895720

#1	35.82261	.0044030	.1099878	9.292661	.0735631	.0249132
#2	35.48209	.0039903	.1099601	9.284652	.0712924	.0249132
#3	35.72633	.0082973	.1097700	9.261194	.0743960	.0247025

Sample Name: O1066-01DUP Acquired: 1/11/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0005867	.0410666	8.268057	.1695996	F 28.44807	.0204268
Stddev	.0003201	.0014086	.019019	.0019497	.02494	.0020849
%RSD	54.55981	3.429991	.2300299	1.149586	.0876730	10.20652

#1	.0009553	.0400737	8.266457	.1695005	28.47408	.0188367
#2	.0004253	.0404474	8.249888	.1715970	28.42435	.0196565
#3	.0003794	.0426787	8.287825	.1677014	28.44577	.0227872

Elem	Sr4077
Units	ppm
Avg	.3824053
Stddev	.0067609
%RSD	1.767992

#1	.3842573
#2	.3749114
#3	.3880472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.730	45659.32	4156.924	1669.545	4040.007
Stddev	6.820	191.45	56.058	7.269	8.657
%RSD	.2033451	.4192922	1.348547	.4353792	.2142879

#1	3345.856	45461.18	4135.864	1664.381	4030.662
#2	3357.760	45673.51	4220.462	1666.397	4047.753
#3	3357.573	45843.28	4114.445	1677.857	4041.605

Sample Name: O1066-01LX5 Acquired: 1/11/2023 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000191	.0006207	.0111172	.0021759	-.000407	.2119026	.0135105
Stddev	.001670	.0003468	.0014593	.0014367	.001947	.0086673	.0012700
%RSD	874.4561	55.87305	13.12624	66.02941	478.4985	4.090221	9.400210

#1	-.001699	.0003676	.0126774	.0031865	-.000110	.2022977	.0148597
#2	.001604	.0004785	.0097859	.0005312	.001375	.2142697	.0123383
#3	-.000478	.0010160	.0108883	.0028098	-.002486	.2191404	.0133334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000046	16.91806	.0011293	.0002070	.0074176	.4364339
Stddev	.0000062	.000046	.08763	.0001649	.0002089	.0003601	.0113223
%RSD	26.52303	99.00220	.5179943	14.60163	100.9085	4.854180	2.594267

#1	.0000242	-.000003	16.94692	.0011636	.0003712	.0078099	.4233745
#2	.0000169	-.000093	16.81963	.0012743	-.000028	.0071021	.4424320
#3	.0000293	-.000042	16.98762	.0009499	.000278	.0073409	.4434951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186237	1.716423	.0007602	.0002253	6.548165	.0044565	.0216415
Stddev	.0003474	.014782	.0001579	.0002271	.101951	.0025869	.0001963
%RSD	1.865168	.8612300	20.77578	100.8411	1.556935	58.04846	.9069767

#1	.0183189	1.731428	.0006018	.0000890	6.432747	.0045780	.0218667
#2	.0190019	1.701874	.0007610	.0000993	6.585802	.0069805	.0215503
#3	.0185502	1.715968	.0009177	.0004875	6.625946	.0018109	.0215074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784715	.0108033	.0046292	.0001237	.0078590	1.578191	.0333872
Stddev	.026273	.0003712	.0004391	.0002781	.0011585	.009067	.0004050
%RSD	1.472094	3.436090	9.486264	224.8614	14.74153	.5745252	1.212920

#1	1.803974	.0109997	.0042140	-.000136	.0081185	1.568822	.0337886
#2	1.754786	.0110351	.0050888	.000090	.0065927	1.586922	.0329788
#3	1.795386	.0103752	.0045848	.000417	.0088657	1.578830	.0333940

Sample Name: O1066-01LX5 Acquired: 1/11/2023 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.533323	.0043981	.0740568
Stddev	.055321	.0043181	.0003435
%RSD	.9997705	98.18279	.4637791

#1	5.482946	.0074946	.0744277
#2	5.592526	.0062343	.0737497
#3	5.524497	-.000535	.0739932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.272	47854.55	4252.371	1773.580	4294.021
Stddev	22.919	73.04	36.682	6.589	27.512
%RSD	.6547683	.1526316	.8626325	.3715312	.6406943

#1	3506.058	47921.77	4212.468	1776.511	4309.426
#2	3475.015	47865.06	4284.628	1766.034	4262.258
#3	3519.743	47776.83	4260.018	1778.196	4310.378

Sample Name: O1066-01MS Acquired: 1/11/2023 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8137799	1.986362	1.021988	1.997922	.8882075	3.417081
Stddev	.0069904	.019472	.007386	.021558	.0072389	.041560
%RSD	.8590104	.9802610	.7226837	1.079032	.8149981	1.216254

#1	.8097163	1.978126	1.015303	1.991657	.8836019	3.370087
#2	.8218517	2.008598	1.029916	2.021919	.8965512	3.432158
#3	.8097716	1.972362	1.020744	1.980190	.8844694	3.448999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452230	.1868309	.1940838	86.40123	.4414122	.1975905
Stddev	.0053769	.0013568	.0014412	.70167	.0006783	.0015818
%RSD	2.192658	.7262119	.7425746	.8121074	.1536564	.8005448

#1	.2443059	.1861617	.1930936	85.83185	.4411611	.1967171
#2	.2403637	.1859388	.1957372	86.18673	.4408953	.1994165
#3	.2509995	.1883923	.1934206	87.18512	.4421802	.1966380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416023	5.577940	.3000620	10.37249	.5031700	.0745015
Stddev	.0031112	.024989	.0028696	.10554	.0037975	.0003833
%RSD	.9107736	.4479929	.9563227	1.017536	.7547111	.5144232

#1	.3414245	5.549131	.2979540	10.25650	.5010739	.0748232
#2	.3447986	5.590945	.2989021	10.39807	.5075536	.0746039
#3	.3385837	5.593744	.3033300	10.46289	.5008826	.0740775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.90613	.3049419	.3167131	19.58986	.3395773	.4831256
Stddev	.29369	.0015479	.0008350	.06822	.0022980	.0047841
%RSD	.7747824	.5075917	.2636556	.3482459	.6767374	.9902470

#1	37.62001	.3032996	.3158708	19.51677	.3384060	.4805179
#2	37.89153	.3063738	.3175406	19.60093	.3381008	.4886471
#3	38.20685	.3051523	.3167279	19.65186	.3422250	.4802120

Sample Name: O1066-01MS Acquired: 1/11/2023 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7477652	.2734527	9.867246	6.023535	F 27.87374	.2175566
Stddev	.0049423	.0041076	.024303	.060378	.27322	.0016925
%RSD	.6609412	1.502123	.2462954	1.002363	.9802180	.7779477

#1	.7433911	.2688565	9.839433	5.988867	27.74198	.2172199
#2	.7531267	.2747368	9.877928	6.093252	28.18787	.2160578
#3	.7467779	.2767649	9.884379	5.988484	27.69135	.2193921

Elem	Sr4077
Units	ppm
Avg	.5802147
Stddev	.0047703
%RSD	.8221616

#1	.5758641
#2	.5794642
#3	.5853157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.499	46958.99	4191.504	1700.688	4044.284
Stddev	26.573	146.70	13.221	5.296	28.499
%RSD	.7900496	.3123938	.3154197	.3114229	.7046669

#1	3363.976	46813.81	4186.822	1697.492	4052.740
#2	3336.690	46956.02	4206.429	1697.771	4012.514
#3	3389.830	47107.15	4181.262	1706.802	4067.598

Sample Name: O1066-01MSD Acquired: 1/11/2023 16:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8104101	1.975769	1.020119	1.989973	.8810589	3.429068
Stddev	.0027969	.004047	.000410	.003430	.0031251	.013643
%RSD	.3451156	.2048351	.0401706	.1723546	.3547008	.3978627

#1	.8136256	1.979248	1.019656	1.993920	.8834811	3.439666
#2	.8090619	1.971327	1.020266	1.987716	.8775313	3.433864
#3	.8085426	1.976731	1.020435	1.988283	.8821641	3.413675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453301	.1835160	.1934222	86.59939	.4395173	.1967944
Stddev	.0016618	.0016539	.0000023	.22064	.0006121	.0002296
%RSD	.6773888	.9012227	.0011871	.2547847	.1392720	.1166779

#1	.2467586	.1853219	.1934195	86.61111	.4396144	.1966627
#2	.2457255	.1831512	.1934237	86.81394	.4400751	.1966609
#3	.2435062	.1820751	.1934233	86.37313	.4388625	.1970595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397291	5.643110	.3010932	10.38023	.5006090	.0736197
Stddev	.0003522	.045997	.0010865	.06614	.0008728	.0000976
%RSD	.1036792	.8151041	.3608501	.6371766	.1743423	.1325765

#1	.3399035	5.591005	.3003539	10.31143	.5011897	.0737123
#2	.3399601	5.660245	.3023406	10.44334	.4996053	.0736290
#3	.3393237	5.678081	.3005850	10.38591	.5010319	.0735177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.32507	.3068647	.3166168	19.82470	.3351057	.4758780
Stddev	.31747	.0024292	.0022801	.17453	.0031791	.0002353
%RSD	.8283672	.7916182	.7201543	.8803679	.9486902	.0494421

#1	37.97800	.3084100	.3149585	19.62317	.3387107	.4761490
#2	38.60081	.3040648	.3192170	19.92649	.3339033	.4757253
#3	38.39640	.3081194	.3156749	19.92442	.3327032	.4757598

Sample Name: O1066-01MSD Acquired: 1/11/2023 16:31:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7450776	.2768566	9.904125	6.036544	F 28.00637	.2174186
Stddev	.0009150	.0014828	.087331	.011551	.01781	.0010471
%RSD	.1228073	.5355987	.8817670	.1913591	.0635872	.4815821
#1	.7440967	.2760664	9.808724	6.030409	27.99861	.2181754
#2	.7459082	.2785672	9.980123	6.029355	27.99376	.2162236
#3	.7452278	.2759362	9.923527	6.049869	28.02674	.2178568

Elem	Sr4077
Units	ppm
Avg	.5830491
Stddev	.0026234
%RSD	.4499510
#1	.5847712
#2	.5843464
#3	.5800298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.295	47390.66	4271.124	1712.637	4054.469
Stddev	13.708	63.91	41.769	11.284	13.957
%RSD	.4043184	.1348528	.9779445	.6588822	.3442447
#1	3376.990	47392.92	4225.188	1721.133	4041.411
#2	3389.521	47325.65	4281.360	1699.834	4052.817
#3	3404.373	47453.41	4306.823	1716.944	4069.179

Sample Name: O1066-01A Acquired: 1/11/2023 16:35:04 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8051811	1.979058	1.017621	1.984594	.8361674	3.121123
Stddev	.0067580	.014947	.007926	.016352	.0084109	.006419
%RSD	.8393142	.7552603	.7788306	.8239565	1.005888	.2056734

#1	.8066534	1.971633	1.011424	1.982087	.8315980	3.122234
#2	.7978083	1.969276	1.014889	1.969641	.8310303	3.126915
#3	.8110816	1.996263	1.026552	2.002055	.8458740	3.114222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441908	.1861843	.1929151	88.52318	.4144290	.1965417
Stddev	.0025479	.0028542	.0016291	.41585	.0003112	.0013358
%RSD	1.043407	1.533016	.8444618	.4697583	.0750825	.6796621

#1	.2467416	.1891265	.1921394	88.98404	.4147883	.1956841
#2	.2441851	.1859996	.1918188	88.40952	.4142436	.1958603
#3	.2416458	.1834270	.1947871	88.17599	.4142553	.1980809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3379239	5.397108	.2966440	10.53669	.4927454	.0741494
Stddev	.0030353	.047117	.0019523	.03252	.0038895	.0005966
%RSD	.8982271	.8730113	.6581147	.3086008	.7893611	.8045479

#1	.3361979	5.350188	.2970813	10.55615	.4911273	.0741164
#2	.3361450	5.396717	.2983405	10.49915	.4899262	.0747618
#3	.3414286	5.444420	.2945102	10.55477	.4971829	.0735700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.53846	.3075645	.3074555	20.14020	.3402130	.4550519
Stddev	.36227	.0014251	.0014842	.16834	.0058671	.0036114
%RSD	.9162390	.4633372	.4827517	.8358575	1.724549	.7936190

#1	39.17340	.3082581	.3069010	19.95577	.3467407	.4530297
#2	39.54411	.3085100	.3091371	20.17924	.3385195	.4529047
#3	39.89787	.3059254	.3063283	20.28559	.3353789	.4592214

Sample Name: O1066-01A Acquired: 1/11/2023 16:35:04 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7004608	.2464077	9.279642	5.981069	F 28.17056	.2191673
Stddev	.0053227	.0011513	.107092	.056571	.23629	.0006596
%RSD	.7598830	.4672498	1.154055	.9458346	.8387672	.3009566

#1	.6962524	.2477350	9.192453	5.941998	28.07745	.2197003
#2	.6986859	.2456789	9.247295	5.955269	27.99502	.2184297
#3	.7064442	.2458092	9.399179	6.045941	28.43922	.2193720

Elem	Sr4077
Units	ppm
Avg	.5932730
Stddev	.0036874
%RSD	.6215288

#1	.5974207
#2	.5920323
#3	.5903659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.608	46466.54	4202.388	1699.584	4041.297
Stddev	23.973	29.94	59.288	4.260	24.117
%RSD	.7127312	.0644411	1.410820	.2506412	.5967644

#1	3373.830	46432.86	4142.880	1695.895	4054.331
#2	3380.776	46476.58	4202.831	1698.612	4056.092
#3	3336.218	46490.17	4261.454	1704.246	4013.467

Sample Name: CCV05 Acquired: 1/11/2023 16:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270039	5.280521	5.117328	5.366714	5.404559	10.32823	10.37256
Stddev	.013342	.007943	.003921	.024295	.011413	.03841	.02895
%RSD	.2531726	.1504201	.0766192	.4526976	.2111780	.3718703	.2791394

#1	5.265433	5.272012	5.117768	5.369142	5.404879	10.28533	10.34634
#2	5.285074	5.287740	5.113206	5.389704	5.415809	10.35943	10.36771
#3	5.259611	5.281812	5.121010	5.341296	5.392989	10.33992	10.40363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427615	2.568782	25.40624	1.041336	2.571593	1.317790	5.405736
Stddev	.0007663	.001461	.05444	.001152	.001903	.002630	.042838
%RSD	.3156558	.0568664	.2142753	.1106401	.0740192	.1996117	.7924532

#1	.2435500	2.570396	25.34796	1.041525	2.573560	1.318716	5.361819
#2	.2427148	2.568400	25.41498	1.040100	2.571459	1.319832	5.407984
#3	.2420196	2.567550	25.45578	1.042381	2.569761	1.314821	5.447406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522464	24.95649	2.585777	1.307736	26.34577	2.550800	2.626980
Stddev	.013015	.00999	.002638	.001328	.23734	.006815	.001925
%RSD	.5159478	.0400349	.1020293	.1015406	.9008647	.2671579	.0732957

#1	2.509831	24.94558	2.588588	1.308312	26.08959	2.552587	2.625354
#2	2.521732	24.95868	2.585387	1.308679	26.38956	2.543270	2.626480
#3	2.535830	24.96519	2.583355	1.306218	26.55816	2.556544	2.629107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.41290	4.780675	5.281478	5.154966	5.114312	5.396129	5.265758
Stddev	.12501	.009802	.007366	.001569	.013182	.019017	.006259
%RSD	.4560249	.2050300	.1394633	.0304421	.2577452	.3524268	.1188598

#1	27.27556	4.791059	5.280408	5.153270	5.106965	5.374170	5.261099
#2	27.44311	4.779382	5.289320	5.156367	5.106441	5.407052	5.272872
#3	27.52004	4.771584	5.274706	5.155261	5.129530	5.407165	5.263302

Sample Name: CCV05 Acquired: 1/11/2023 16:38:48 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19943 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.115912	5.035548	5.146922
Stddev	.006250	.014340	.052240
%RSD	.1221629	.2847819	1.014966

#1	5.112305	5.019274	5.100468
#2	5.112302	5.041032	5.136824
#3	5.123129	5.046336	5.203473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.542	47657.01	4341.624	1742.508	4018.199
Stddev	10.050	75.81	11.174	2.229	5.834
%RSD	.2926075	.1590823	.2573632	.1279463	.1451790

#1	3431.347	47699.32	4334.322	1744.948	4015.362
#2	3426.478	47569.49	4336.064	1740.578	4014.327
#3	3445.801	47702.23	4354.487	1741.996	4024.908

Sample Name: CCB05 Acquired: 1/11/2023 16:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001678	.0027067	.0003680	.0018648	.0008270	-.009158	.0101173
Stddev	.0017763	.0014867	.0004634	.0021669	.0018391	.005774	.0109924
%RSD	1058.291	54.92577	125.9187	116.1982	222.3651	63.04183	108.6490

#1	.0022016	.0032248	.0007258	.0040853	.0010272	-.012663	.0035967
#2	-.000619	.0010303	.0005337	.0017531	-.001104	-.012317	.0228086
#3	-.001079	.0038650	-.000155	-.000244	.002558	-.002495	.0039467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	-.000104	-.015458	-.000020	.0000755	-.000336	-.001419
Stddev	.0000356	.000098	.006725	.000140	.0000488	.000122	.003851
%RSD	136.6667	94.25063	43.50281	708.4124	64.67365	36.29887	271.3244

#1	-.000015	-.000192	-.019239	-.000134	.0001231	-.000198	.002559
#2	.000047	.000002	-.007694	.000136	.0000776	-.000429	-.005129
#3	.000046	-.000121	-.019441	-.000062	.0000256	-.000381	-.001689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002597	.0066046	-.000166	.0003034	.0113104	.0006596	.0002253
Stddev	.0001047	.0270634	.000170	.0006933	.0294396	.0012324	.0003614
%RSD	40.30667	409.7649	102.5942	228.4859	260.2882	186.8435	160.4279

#1	.0002999	-.003861	.000025	.0010577	.0007230	.0017703	-.000001
#2	.0003382	.037338	-.000303	.0001587	-.011371	.0008747	.000642
#3	.0001408	-.013663	-.000220	-.000306	.044579	-.000666	.000035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540527	.0053396	.0045733	.0007162	.0007468	.0320749	.0004891
Stddev	.0323002	.0011309	.0017407	.0005301	.0014672	.0206833	.0005984
%RSD	20.96697	21.17962	38.06179	74.01671	196.4603	64.48446	122.3328

#1	.1504791	.0047756	.0063277	.0001805	-.000097	.0161944	-.000134
#2	.1879910	.0066415	.0045456	.0007276	-.000104	.0245666	.001059
#3	.1236879	.0046016	.0028467	.0012406	.002441	.0554637	.000543

Sample Name: CCB05 Acquired: 1/11/2023 16:42:35 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19943 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003939	.0044562	.0000584
Stddev	.003375	.0032185	.0001093
%RSD	85.67600	72.22444	187.0936

#1	-.004847	.0036623	.0000020
#2	-.000203	.0079974	.0001844
#3	-.006768	.0017090	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.214	47332.21	4098.051	1771.358	4242.613
Stddev	1.142	62.15	427.584	4.196	6.936
%RSD	.0329422	.1313021	10.43385	.2368818	.1634804

#1	3468.445	47350.83	4408.493	1767.946	4234.649
#2	3466.190	47262.88	3610.343	1770.085	4247.324
#3	3467.006	47382.92	4275.316	1776.043	4245.866

Sample Name: O1052-01 Acquired: 1/11/2023 16:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0340108	-.036165	6.796113	-.023282	.0079994	1.737033
Stddev	.0035666	.000564	.191938	.004771	.0013966	.054397
%RSD	10.48664	1.558240	2.824229	20.49091	17.45870	3.131589

#1	.0301828	-.035535	6.576030	-.017790	.0081813	1.681525
#2	.0372402	-.036339	6.883512	-.026402	.0065207	1.790246
#3	.0346093	-.036621	6.928797	-.025654	.0092960	1.739327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 100.2359	.0047525	.0263084	83.94407	.0322162	.1144021
Stddev	3.4233	.0001476	.0018167	2.16729	.0004460	.0031884
%RSD	3.415212	3.104649	6.905408	2.581826	1.384514	2.787051

#1	96.2855	.0045846	.0242407	81.44712	.0321859	.1107775
#2	102.3312	.0048116	.0276484	85.04727	.0317861	.1156549
#3	102.0910	.0048614	.0270363	85.33780	.0326766	.1167738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564226	570.0507	10.11745	40.01658	.1373527	.0080219
Stddev	.0196649	8.5921	.23527	1.20987	.0038730	.0007193
%RSD	5.517306	1.507246	2.325402	3.023414	2.819784	8.966661

#1	.3338690	562.9542	9.84583	38.62119	.1328810	.0075528
#2	.3699820	567.5944	10.25740	40.65572	.1395292	.0076628
#3	.3654168	579.6034	10.24913	40.77285	.1396478	.0088500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	356.0104	.0212244	6.226545	9.300971	.5378772	.0118824
Stddev	3.6522	.0014884	.059804	.141516	.0079168	.0003466
%RSD	1.025857	7.012838	.9604622	1.521517	1.471855	2.916828

#1	353.5606	.0195441	6.190963	9.188903	.5352201	.0117142
#2	354.2627	.0217514	6.193081	9.254015	.5316308	.0122810
#3	360.2081	.0223776	6.295589	9.459997	.5467807	.0116521

Sample Name: O1052-01 Acquired: 1/11/2023 16:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0092868	.0284778	F 10.78288	4.307347	F 41.78562	.0204075
Stddev	.0003261	.0025589	.21435	.141677	1.19771	.0033742
%RSD	3.511142	8.985553	1.987895	3.289201	2.866330	16.53391

#1	.0092027	.0258057	10.62413	4.148949	40.41266	.0194565
#2	.0090110	.0287216	10.69781	4.351117	42.32806	.0176109
#3	.0096467	.0309061	11.02671	4.421974	42.61614	.0241551

Elem	Sr4077
Units	ppm
Avg	1.702097
Stddev	.036763
%RSD	2.159857

#1	1.659650
#2	1.723763
#3	1.722877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.746	42996.23	4039.258	1544.523	3649.080
Stddev	74.142	378.81	80.458	13.497	80.642
%RSD	2.333913	.8810313	1.991890	.8738795	2.209921

#1	3262.357	43198.59	4131.643	1552.418	3741.732
#2	3134.399	43230.89	3984.573	1552.212	3610.802
#3	3133.482	42559.21	4001.557	1528.938	3594.706

Sample Name: O1077-01 Acquired: 1/11/2023 16:50:32 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0008900	-.010903	.0120771	-.009571	.0013600	.1204372	.0688944
Stddev	.0017530	.001266	.0012215	.003627	.0006050	.0098767	.0017050
%RSD	196.9572	11.61519	10.11412	37.89426	44.48104	8.200724	2.474724

#1	-.000857	-.010465	.0114388	-.012656	.0020438	.1305423	.0704645
#2	.002649	-.009914	.0113070	-.005576	.0008946	.1199634	.0691380
#3	.000877	-.012330	.0134855	-.010480	.0011416	.1108059	.0670808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013099	.0002519	42.21925	.0227252	.0048575	.1100236	169.1406
Stddev	.0000347	.0001328	.11077	.0003727	.0000907	.0007726	.9943
%RSD	2.647928	52.74698	.2623649	1.640235	1.866384	.7022152	.5878478

#1	.0012708	.0003909	42.09678	.0227705	.0047926	.1105572	168.0010
#2	.0013370	.0001262	42.24854	.0223319	.0048188	.1091376	169.8314
#3	.0013219	.0002384	42.31243	.0230733	.0049611	.1103760	169.5894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189631	2.253255	.0184100	.0014766	79.57579	.0060312	.9354649
Stddev	.0013969	.023933	.0004867	.0000849	.42000	.0038859	.0004151
%RSD	.3334259	1.062151	2.643522	5.747384	.5278023	64.42953	.0443722

#1	.4175062	2.225619	.0181428	.0015100	79.15434	.0092879	.9359439
#2	.4190918	2.267031	.0189718	.0015397	79.99433	.0017298	.9352093
#3	.4202912	2.267114	.0181155	.0013801	79.57869	.0070759	.9352416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.651145	.1777488	.0025559	.0031450	.0201978	1.881916	.0703378
Stddev	.037830	.0018024	.0002933	.0002560	.0006231	.067547	.0002766
%RSD	.6694170	1.014012	11.47468	8.139596	3.085131	3.589274	.3932008

#1	5.659551	.1756901	.0028466	.0031627	.0205128	1.804729	.0704686
#2	5.684065	.1790424	.0022601	.0033916	.0194801	1.930214	.0700201
#3	5.609820	.1785141	.0025609	.0028806	.0206005	1.910806	.0705246

Sample Name: O1077-01 Acquired: 1/11/2023 16:50:32 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.815389	.0625922	.4005788
Stddev	.012042	.0017065	.0000246
%RSD	.4277300	2.726393	.0061309

#1	2.829244	.0636040	.4005797
#2	2.809483	.0635507	.4005539
#3	2.807441	.0606220	.4006030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.008	47520.89	4210.458	1728.651	4061.281
Stddev	1.386	43.22	18.900	2.679	2.924
%RSD	.0407556	.0909590	.4488899	.1550017	.0719900

#1	3402.095	47486.74	4190.215	1725.694	4062.789
#2	3401.482	47569.49	4227.643	1730.917	4057.911
#3	3399.447	47506.44	4213.515	1729.343	4063.143

Sample Name: O1082-07 Acquired: 1/11/2023 16:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.1981269	-.181010	.1183433	.3944729	-.010712	1.309258
Stddev	.0014937	.001159	.0015304	.0195314	.002896	.024686
%RSD	.7539330	.6401563	1.293147	4.951254	27.03444	1.885528

#1	.1980493	-.180484	.1187938	.4118196	-.013271	1.336966
#2	.1996580	-.180207	.1166383	.3982814	-.011296	1.289607
#3	.1966735	-.182338	.1195979	.3733179	-.007568	1.301202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.89976	.0008314	-.002104	29.72619	.0087528	.0062727
Stddev	.16089	.0000300	.000063	.33188	.0003100	.0002704
%RSD	.7346880	3.607248	2.986295	1.116447	3.541988	4.311555

#1	22.01528	.0008572	-.002116	30.10844	.0091034	.0065245
#2	21.71599	.0007985	-.002159	29.55860	.0085149	.0063069
#3	21.96800	.0008385	-.002036	29.51152	.0086401	.0059868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045786	134.3483	.8956759	394.4160	.0120252	.0061563
Stddev	.001432	.1649	.0085971	4.7930	.0001306	.0000676
%RSD	.1369197	.1227195	.9598465	1.215213	1.086345	1.098765

#1	1.045304	134.1635	.9054700	399.9505	.0118799	.0061966
#2	1.044658	134.4802	.8921810	391.6338	.0120629	.0060782
#3	1.047397	134.4013	.8893766	391.6639	.0121329	.0061941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.18230	.0104058	10.30440	16.53338	F 40.72648	.0152957
Stddev	.13378	.0020942	.05383	.02859	.54422	.0003107
%RSD	.3598043	20.12535	.5224332	.1729075	1.336269	2.031206

#1	37.11883	.0127354	10.36080	16.50888	41.35365	.0151337
#2	37.33601	.0086795	10.29885	16.56479	40.44691	.0150996
#3	37.09207	.0098024	10.25356	16.52646	40.37887	.0156540

Sample Name: O1082-07 Acquired: 1/11/2023 16:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.1156880	.0175558	2.512981	F 21.00076	F 101.8851	.0633719
Stddev	.0009820	.0015969	.011612	.05196	.2851	.0035155
%RSD	.8488222	9.096190	.4620656	.2473971	.2798442	5.547370

#1	.1146823	.0191066	2.514546	20.94522	101.6044	.0674132
#2	.1157374	.0159164	2.500666	21.00887	101.8763	.0616817
#3	.1166444	.0176445	2.523731	21.04817	102.1744	.0610208

Elem	Sr4077
Units	ppm
Avg	.3608031
Stddev	.0039723
%RSD	1.100963

#1	.3653877
#2	.3586340
#3	.3583876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.544	42599.47	4770.929	1493.598	3922.972
Stddev	4.594	190.73	73.423	10.537	7.351
%RSD	.1556961	.4477210	1.538977	.7054979	.1873796

#1	2954.625	42422.08	4687.367	1484.412	3929.847
#2	2951.439	42575.13	4800.297	1491.280	3923.847
#3	2945.569	42801.19	4825.122	1505.101	3915.223

Sample Name: O1086-05 Acquired: 1/11/2023 16:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7491146	-.842251	.0143292	1.251404	-.066935	.3326789
Stddev	.0129579	.000534	.0009649	.014399	.002269	.0115065
%RSD	1.729766	.0634199	6.733813	1.150593	3.389991	3.458725

#1	.7613034	-.842268	.0134296	1.267637	-.065656	.3456126
#2	.7355047	-.841708	.0142096	1.246400	-.065595	.3235782
#3	.7505356	-.842776	.0153483	1.240175	-.069555	.3288458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009140	.0008733	-.001419	2.542195	.0398428	.0115498
Stddev	.005216	.0000834	.000102	.086003	.0015997	.0002539
%RSD	57.07187	9.551980	7.198506	3.383019	4.014907	2.198685

#1	-.003345	.0009676	-.001380	2.641502	.0380214	.0112765
#2	-.010612	.0008094	-.001535	2.492797	.0404875	.0115945
#3	-.013461	.0008428	-.001342	2.492285	.0410194	.0117785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419314	35.78324	.3212874	.2992861	.0616518	.0030222
Stddev	.0006281	.46896	.0142138	.0309846	.0005195	.0004619
%RSD	1.497979	1.310571	4.424008	10.35282	.8426613	15.28521

#1	.0414748	35.27435	.3376995	.3350590	.0611521	.0025338
#2	.0416717	36.19799	.3129651	.2819149	.0616143	.0030805
#3	.0426478	35.87739	.3131975	.2808844	.0621891	.0034522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.68429	.0046518	1.781094	F 3586.957	.0835272	.0228869
Stddev	.99146	.0021049	.014009	173.279	.0068455	.0002230
%RSD	1.956140	45.24986	.7865127	4.830817	8.195547	.9743358

#1	49.79211	.0041115	1.767934	3751.003	.0912068	.0231400
#2	51.75167	.0069742	1.795820	3604.143	.0813084	.0228015
#3	50.50909	.0028697	1.779529	3405.725	.0780662	.0227192

Sample Name: O1086-05 Acquired: 1/11/2023 16:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.5189020	.0077239	4.458569	F 735.7475	F 131.0342	.0127896
Stddev	.0033311	.0006320	.035282	7.0896	1.2700	.0004982
%RSD	.6419507	8.182559	.7913334	.9635891	.9692261	3.895473
#1	.5174576	.0078527	4.424146	729.7577	129.9593	.0132560
#2	.5165369	.0082815	4.494652	733.9099	130.7077	.0128482
#3	.5227115	.0070374	4.456910	743.5750	132.4356	.0122647

Elem	Sr4077
Units	ppm
Avg	.0063522
Stddev	.0003635
%RSD	5.722313
#1	.0067719
#2	.0061465
#3	.0061382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.631	34963.85	4620.290	1216.702	2987.029
Stddev	7.226	313.70	245.185	11.011	11.069
%RSD	.2941578	.8972210	5.306710	.9050160	.3705607
#1	2455.833	34970.91	4338.368	1221.913	2991.201
#2	2464.223	34646.67	4738.757	1204.052	2995.406
#3	2449.837	35273.96	4783.745	1224.140	2974.481

Sample Name: O1086-06 Acquired: 1/11/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8380715	-.975102	5.106720	1.353657	-.148221	.2767817
Stddev	.0058515	.001924	.013260	.004601	.004607	.0139167
%RSD	.6982133	.1972832	.2596583	.3399218	3.108531	5.028035

#1	.8400304	-.974832	5.091620	1.349466	-.143357	.2666164
#2	.8426922	-.973327	5.112078	1.352924	-.152520	.2710860
#3	.8314918	-.977146	5.116463	1.358580	-.148787	.2926428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096583	.0010373	.0171784	1.414955	.0737969	.0112571
Stddev	.0087568	.0000742	.0001430	.023240	.0013026	.0003360
%RSD	4.176698	7.154760	.8326601	1.642488	1.765125	2.985129

#1	.2194931	.0011223	.0170319	1.441286	.0723718	.0115595
#2	.2067752	.0010036	.0171855	1.397304	.0740926	.0113165
#3	.2027065	.0009858	.0173177	1.406275	.0749262	.0108953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031149	26.86443	.3792461	.1652810	.0508384	.0031172
Stddev	.0002734	.52374	.0050790	.0179683	.0002612	.0005086
%RSD	.1346204	1.949583	1.339243	10.87136	.5137247	16.31695

#1	.2032162	26.27878	.3850136	.1605457	.0506029	.0035656
#2	.2033232	27.02661	.3754412	.1501547	.0511193	.0025645
#3	.2028053	27.28791	.3772836	.1851427	.0507930	.0032214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.3174	.0066756	.8922950	F 4402.008	.5686305	.0405675
Stddev	7.1495	.0032739	.0019845	264.803	.0180360	.0003305
%RSD	1.865164	49.04304	.2224029	6.015500	3.171829	.8145919

#1	375.2033	.0102411	.8938573	4685.935	.5887771	.0408934
#2	386.0567	.0059812	.8900620	4358.330	.5631272	.0405765
#3	388.6922	.0038047	.8929656	4161.760	.5539873	.0402326

Sample Name: O1086-06 Acquired: 1/11/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.8767048	.0389604	1.329175	F 972.0920	F 18.86052	.0053683
Stddev	.0014263	.0022545	.024978	3.1725	.01929	.0018181
%RSD	.1626825	5.786539	1.879208	.3263548	.1022677	33.86706

#1	.8773641	.0411700	1.300710	968.6358	18.88182	.0070921
#2	.8750681	.0390474	1.347431	972.7689	18.85551	.0034687
#3	.8776820	.0366636	1.339385	974.8714	18.84423	.0055439

Elem	Sr4077
Units	ppm
Avg	.0103294
Stddev	.0002614
%RSD	2.531088

#1	.0106296
#2	.0101514
#3	.0102073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.549	29370.97	3937.440	1046.328	2474.291
Stddev	10.325	108.81	128.193	9.231	9.128
%RSD	.4967453	.3704768	3.255744	.8822591	.3688998

#1	2068.499	29266.16	3791.948	1035.710	2466.014
#2	2078.018	29363.37	3986.575	1052.457	2472.777
#3	2089.129	29483.38	4033.797	1050.816	2484.081

Sample Name: O1086-07 Acquired: 1/11/2023 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.040846	F -1.41599	.4347168	F -2.69643	.0224200	-.370428
Stddev	.021663	.07777	.0518183	.26728	.0033769	.015125
%RSD	53.03613	5.492348	11.92002	9.912494	15.06202	4.083139

#1	-.023472	-1.36092	.3960216	-2.52459	.0258016	-.374388
#2	-.065118	-1.50495	.4935885	-3.00437	.0224108	-.353717
#3	-.033947	-1.38208	.4145404	-2.56032	.0190478	-.383180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8803397	.0817568	1.238566	786.3119	-.045893	.2795514
Stddev	.0033904	.0008637	.138465	2.7750	.000976	.0184738
%RSD	.3851201	1.056478	11.17946	.3529129	2.125667	6.608382

#1	.8798567	.0827343	1.140306	783.4098	-.046024	.2662709
#2	.8772167	.0810966	1.396927	786.5865	-.044859	.3006486
#3	.8839457	.0814394	1.178466	788.9394	-.046797	.2717347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7367573	F 8720.921	F 64.58837	217.3164	.0219705	^ *****
Stddev	.3236919	35.290	.05479	.4666	.0007951	-----
%RSD	43.93467	.4046565	.0848261	.2147157	3.618711	-----

#1	.5072657	8714.599	64.52518	217.8081	.0219978	^ -----
#2	1.106996	8689.219	64.61729	217.2614	.0211621	^ -----
#3	.596010	8758.944	64.62264	216.8797	.0227515	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1877.419	.1192005	2.939499	259.3061	^ *****	-.091462
Stddev	17.429	.0013359	.011435	1.2035	-----	.004336
%RSD	.9283731	1.120692	.3890210	.4641419	-----	4.740820

#1	1896.268	.1179426	2.945829	260.0334	^ -----	-.088348
#2	1861.885	.1206026	2.926298	257.9169	^ -----	-.096414
#3	1874.104	.1190561	2.946369	259.9680	^ -----	-.089624

Sample Name: O1086-07 Acquired: 1/11/2023 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.1949333	-.017400	1.911605	F 29.90265	F 167.9744	.1179519
Stddev	.0076797	.002060	.057978	1.94092	10.7930	.0024467
%RSD	3.939665	11.83925	3.032948	6.490783	6.425376	2.074344

#1	.1875463	-.019071	1.882614	28.53376	160.0335	.1180805
#2	.2028756	-.018031	1.873841	32.12390	180.2632	.1154434
#3	.1943778	-.015099	1.978360	29.05029	163.6264	.1203318

Elem	Sr4077
Units	ppm
Avg	8.042348
Stddev	.055663
%RSD	.6921203

#1	8.105282
#2	7.999575
#3	8.022188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.697	33519.81	3646.051	1029.303	1818.678
Stddev	89.708	121.02	7.560	5.430	106.667
%RSD	3.800080	.3610309	.2073401	.5275194	5.865065

#1	2422.686	33401.27	3638.232	1027.344	1896.124
#2	2257.831	33643.16	3653.322	1035.440	1697.013
#3	2401.576	33514.99	3646.600	1025.125	1862.896

Sample Name: O1079-02 Acquired: 1/11/2023 17:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0064996	-.002283	.0020395	.0092195	.0021935	.0079213
Stddev	.0033909	.000307	.0012819	.0034140	.0012816	.0061080
%RSD	52.17116	13.46986	62.85226	37.02971	58.42352	77.10824

#1	.0088562	-.002092	.0009421	.0107015	.0007244	.0138225
#2	.0080294	-.002118	.0017280	.0053150	.0027744	.0083159
#3	.0026133	-.002637	.0034485	.0116420	.0030818	.0016256

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071231	.0000214	-.000047	81.85265	.0008988	.0046313
Stddev	.0021973	.0000228	.000081	1.42571	.0001111	.0002311
%RSD	30.84675	106.6793	171.9115	1.741801	12.36326	4.990589

#1	.0048129	.0000091	-.000139	80.32596	.0007770	.0043933
#2	.0073698	.0000477	.000009	83.14943	.0009946	.0046457
#3	.0091866	.0000073	-.000010	82.08256	.0009248	.0048548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186327	.7701638	.0540397	33.11114	.0195448	-.000089
Stddev	.0005870	.2593280	.0003646	.46928	.0002164	.000283
%RSD	3.150278	33.67179	.6746575	1.417294	1.107304	316.4477

#1	.0179676	1.046987	.0541557	32.58086	.0196425	.000047
#2	.0188525	.730634	.0543322	33.47288	.0192968	-.000415
#3	.0190781	.532870	.0536312	33.27967	.0196952	.000099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.5720	.0046966	.0206715	30.15422	.1343379	.0036161
Stddev	.7202	.0040592	.0001767	.09815	.0025472	.0002245
%RSD	.5828582	86.42866	.8547742	.3254958	1.896124	6.208788

#1	122.7469	.0006034	.0205111	30.04207	.1322000	.0038533
#2	124.0747	.0087209	.0208609	30.22441	.1371562	.0035882
#3	123.8945	.0047655	.0206423	30.19619	.1336575	.0034068

Sample Name: O1079-02 Acquired: 1/11/2023 17:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000218	.0011608	F 20.11354	F 13.34967	F 25.51117	.0255328
Stddev	.000115	.0009687	.12110	.02015	.04938	.0019389
%RSD	52.85019	83.44556	.6020853	.1509612	.1935806	7.593570

#1	-.000317	.0001167	20.00858	13.34436	25.48111	.0268821
#2	-.000091	.0013355	20.08601	13.33271	25.48422	.0233110
#3	-.000246	.0020303	20.24604	13.37195	25.56816	.0264052

Elem	Sr4077
Units	ppm
Avg	.3188759
Stddev	.0052420
%RSD	1.643885

#1	.3134946
#2	.3239664
#3	.3191667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.926	47930.52	4395.359	1775.973	4100.935
Stddev	14.769	239.25	58.938	7.422	16.051
%RSD	.4256230	.4991607	1.340916	.4179141	.3914026

#1	3486.261	48090.72	4460.770	1782.005	4116.271
#2	3466.001	48045.34	4346.382	1778.230	4102.281
#3	3457.516	47655.50	4378.925	1767.685	4084.253

Sample Name: O1030-02 Acquired: 1/11/2023 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0010950	-.000151	1.044100	.0142946	.0019715	.0474832	.0656661
Stddev	.0019389	.001299	.035484	.0024604	.0011366	.0059186	.0015067
%RSD	177.0635	860.9035	3.398557	17.21175	57.65126	12.46469	2.294483

#1	-.000816	-.000401	1.022616	.0165243	.0032691	.0533500	.0661946
#2	.001041	-.001307	1.085058	.0147045	.0014933	.0415140	.0668374
#3	.003060	.001255	1.024627	.0116551	.0011522	.0475858	.0639664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001098	.0002593	8.498741	-.000106	.0020717	.0066730	.0509209
Stddev	.0000298	.0000687	.048310	.000391	.0003285	.0002483	.0109064
%RSD	27.08115	26.48932	.5684398	370.7272	15.85763	3.721568	21.41837

#1	.0001442	.0001813	8.447108	.000346	.0024213	.0069486	.0631599
#2	.0000921	.0003109	8.542844	-.000324	.0017694	.0064666	.0473712
#3	.0000932	.0002858	8.506270	-.000339	.0020245	.0066038	.0422315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397697	.4376669	.0006957	.0002714	476.6930	.0035304	.0436863
Stddev	.0005395	.0084281	.0001941	.0002288	6.3849	.0027345	.0005495
%RSD	1.356567	1.925694	27.89988	84.27711	1.339415	77.45506	1.257801

#1	.0402447	.4472218	.0005700	.0004597	470.7002	.0003730	.0437482
#2	.0391831	.4344895	.0005979	.0003377	475.9702	.0051311	.0442022
#3	.0398812	.4312893	.0009193	.0000169	483.4085	.0050871	.0431084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515847	.0299730	-.000130	.0008167	.0003578	.5065268	.0167164
Stddev	.461207	.0012061	.000187	.0000982	.0006128	.0290335	.0019714
%RSD	13.11795	4.023970	143.6529	12.01988	171.2414	5.731877	11.79334

#1	3.016483	.0305602	.000081	.0007972	.0009428	.5293351	.0163486
#2	3.605252	.0307731	-.000272	.0009232	.0004101	.4738440	.0188458
#3	3.925806	.0285858	-.000199	.0007298	-.000279	.5164014	.0149548

Sample Name: O1030-02 Acquired: 1/11/2023 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2894469	.0102608	.0458702
Stddev	.0116303	.0034104	.0003262
%RSD	4.018104	33.23762	.7111419

#1	.2824889	.0119717	.0454936
#2	.3028734	.0063336	.0460649
#3	.2829785	.0124770	.0460521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.190	46257.71	4451.254	1732.973	3811.906
Stddev	105.232	75.52	51.003	11.814	121.562
%RSD	3.156145	.1632532	1.145807	.6817033	3.188998

#1	3394.586	46327.83	4401.660	1746.528	3893.196
#2	3212.679	46177.76	4448.545	1724.870	3672.159
#3	3395.304	46267.53	4503.558	1727.522	3870.362

Sample Name: PB150113BL Acquired: 1/11/2023 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0026926	-.000435	.0008984	.0127207	.0002237	-.008230	.0052322
Stddev	.0002576	.000543	.0007687	.0028092	.0022885	.008684	.0012013
%RSD	9.567255	124.8986	85.56015	22.08377	1022.789	105.5066	22.95997

#1	.0024051	-.000962	.0008684	.0159565	-.001544	-.001381	.0040749
#2	.0027701	-.000465	.0001452	.0109060	.002809	-.005313	.0064732
#3	.0029025	.000123	.0016817	.0112995	-.000593	-.017997	.0051484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000094	-.004405	-.000305	.0000104	-.000006	.0009567
Stddev	.000012	.000107	.007935	.000148	.0002395	.000347	.0038378
%RSD	1037.673	113.5876	180.1337	48.60646	2310.389	5370.440	401.1369

#1	.000012	-.000163	-.013044	-.000439	-.000230	.000053	.0036515
#2	-.000012	.000029	-.002731	-.000329	.000249	.000307	.0026561
#3	-.000003	-.000148	.002559	-.000146	.000011	-.000379	-.003437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.015008	-.000224	.0000796	.2573497	.0020234	.0001127
Stddev	.000562	.013930	.000173	.0002632	.0407996	.0006431	.0000661
%RSD	360.8905	92.82247	77.07718	330.5711	15.85377	31.78176	58.61806

#1	.000183	-.021857	-.000179	-.000015	.2152937	.0012831	.0001883
#2	-.000804	.001022	-.000414	-.000123	.2599909	.0023434	.0000664
#3	.000154	-.024187	-.000078	.000377	.2967646	.0024436	.0000834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305002	.0142981	-.000213	-.000009	.0008794	.0324572	.0048526
Stddev	.093170	.0000832	.000196	.000447	.0012867	.0135418	.0007236
%RSD	7.139454	.5819996	91.88724	5223.690	146.3232	41.72210	14.91042

#1	1.218863	.0142830	-.000396	-.000474	-.000040	.0447663	.0043249
#2	1.292254	.0143877	-.000007	.000031	.002350	.0179512	.0056774
#3	1.403890	.0142234	-.000237	.000417	.000328	.0346540	.0045555

Sample Name: PB150113BL Acquired: 1/11/2023 17:22:47 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054281	.0091430	-.000019
Stddev	.0013464	.0003631	.000116
%RSD	24.80325	3.970972	605.0364

#1	.0068236	.0094687	-.000061
#2	.0053238	.0087516	.000112
#3	.0041370	.0092088	-.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.716	48974.04	4367.060	1813.798	4512.406
Stddev	3.406	173.07	25.596	6.907	11.880
%RSD	.0945760	.3533917	.5861130	.3808217	.2632690

#1	3597.790	48887.09	4383.712	1807.147	4499.148
#2	3603.469	48861.68	4379.881	1813.312	4515.985
#3	3603.888	49173.35	4337.587	1820.936	4522.084

Sample Name: LR CHECK 2 Acquired: 1/11/2023 17:26:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0543090	.0387366	250.7495	-.024172	.0586221	.5915731	101.5677
Stddev	.0019263	.0024462	1.6051	.003973	.0017957	.0064227	1.6876
%RSD	3.546987	6.315046	.6401023	16.43764	3.063146	1.085707	1.661573

#1	.0546406	.0360716	249.1548	-.019909	.0566488	.5923675	99.6953
#2	.0522384	.0392582	250.7292	-.027772	.0601601	.5975617	102.0362
#3	.0560479	.0408800	252.3647	-.024835	.0590576	.5847901	102.9716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098696	.0207582	1.330739	.0142256	.0382148	267.1899	.5408076
Stddev	.0000858	.0001924	.018581	.0003358	.0006023	1.7517	.0129019
%RSD	.8695834	.9270702	1.396324	2.360840	1.576059	.6555998	2.385667

#1	.0097945	.0205361	1.309668	.0141879	.0377068	265.5842	.5288285
#2	.0099632	.0208635	1.344778	.0145787	.0380573	266.9275	.5391268
#3	.0098511	.0208749	1.337771	.0139102	.0388801	269.0580	.5544675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.37114	.8309611	48.31757	.0198107	1.122365	.0170307	35.86320
Stddev	.27992	.0219763	.31860	.0001333	.035887	.0027892	.22816
%RSD	.6169653	2.644691	.6593976	.6729954	3.197480	16.37759	.6361891

#1	45.05586	.8077566	48.01031	.0199446	1.113810	.0144213	35.86577
#2	45.59049	.8336683	48.29599	.0198096	1.091528	.0167004	35.63377
#3	45.46706	.8514585	48.64642	.0196780	1.161757	.0199704	36.09006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389042	.0680444	.0645407	.0588891	.0388430	.1281844	-.174862
Stddev	.041177	.0006785	.0002236	.0004642	.0033746	.0118291	.005335
%RSD	2.964406	.9970720	.3464852	.7883098	8.687693	9.228212	3.050893

#1	1.341504	.0673043	.0647115	.0593995	.0361460	.1378457	-.168998
#2	1.413627	.0686370	.0642876	.0584920	.0377558	.1149918	-.176159
#3	1.411994	.0681917	.0646231	.0587758	.0426272	.1317158	-.179428

Sample Name: LR CHECK 2 Acquired: 1/11/2023 17:26:49 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0923717	.0476304	.0427017
Stddev	.0030708	.0007970	.0003304
%RSD	3.324388	1.673189	.7737619

#1	.0937216	.0475677	.0423229
#2	.0888571	.0468667	.0429306
#3	.0945363	.0484569	.0428515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.334	49384.81	4458.669	1724.022	4356.137
Stddev	13.128	192.05	8.834	8.675	24.762
%RSD	.3875666	.3888842	.1981237	.5032038	.5684422

#1	3400.283	49185.69	4465.740	1722.100	4379.858
#2	3387.685	49568.90	4448.767	1733.497	4358.103
#3	3374.034	49399.84	4461.500	1716.469	4330.450

Sample Name: CCV06 Acquired: 1/11/2023 17:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196625	5.183145	4.948196	5.331727	5.320883	9.982525	9.895221
Stddev	.038919	.045437	.037442	.044478	.044218	.116626	.100519
%RSD	.7489360	.8766259	.7566763	.8342167	.8310282	1.168304	1.015837

#1	5.223505	5.222041	4.977703	5.373808	5.356423	9.849044	9.781345
#2	5.214375	5.194191	4.960807	5.336187	5.334859	10.06471	9.932708
#3	5.151995	5.133204	4.906076	5.285188	5.271365	10.03382	9.971609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421914	2.486467	24.44181	1.055968	2.492369	1.295864	5.281076
Stddev	.0009130	.017709	.33795	.070836	.017051	.011299	.257713
%RSD	.3769899	.7121972	1.382662	6.708135	.6841180	.8718929	4.879926

#1	.2425271	2.499699	24.06539	1.137707	2.505082	1.304144	5.578309
#2	.2411580	2.493352	24.54090	1.017688	2.499032	1.300455	5.144918
#3	.2428891	2.466350	24.71913	1.012508	2.472993	1.282992	5.120000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411282	24.03946	2.513269	1.343149	26.13590	2.429221	2.665708
Stddev	.025331	.32372	.016160	.089573	1.40445	.033217	.181473
%RSD	1.050533	1.346627	.6429867	6.668880	5.373644	1.367406	6.807681

#1	2.383373	23.66981	2.525409	1.446536	27.75730	2.393031	2.875239
#2	2.417652	24.17615	2.519472	1.294014	25.35310	2.436310	2.563227
#3	2.432820	24.27241	2.494927	1.288896	25.29731	2.458321	2.558660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46199	4.735383	5.109874	4.986104	4.913120	5.385052	5.167846
Stddev	1.47034	.016479	.040126	.036550	.058666	.267579	.028851
%RSD	5.354092	.3479918	.7852574	.7330460	1.194074	4.968927	.5582720

#1	29.15928	4.747466	5.135376	5.013251	4.847029	5.692925	5.191521
#2	26.64932	4.716612	5.130624	5.000517	4.933293	5.208543	5.176305
#3	26.57736	4.742072	5.063622	4.944545	4.959038	5.253689	5.135711

Sample Name: CCV06 Acquired: 1/11/2023 17:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11654 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042400	4.930575	5.000051
Stddev	.040664	.053363	.096964
%RSD	.8064452	1.082289	1.939259

#1	5.081594	4.869945	4.915132
#2	5.045194	4.951373	5.105705
#3	5.000410	4.970408	4.979315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.213	45932.78	4319.659	1693.146	4061.331
Stddev	23.313	2585.02	27.980	98.996	26.393
%RSD	.6770700	5.627826	.6477440	5.846842	.6498723

#1	3431.037	42950.47	4351.740	1578.862	4043.487
#2	3428.509	47315.99	4306.934	1748.161	4048.858
#3	3470.093	47531.90	4300.303	1752.414	4091.650

Sample Name: CCB06 Acquired: 1/11/2023 17:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007531	.0024657	.0014535	.0127273	-.000160	-.009573	.0043280
Stddev	.0021520	.0021389	.0009978	.0021419	.000832	.009481	.0029180
%RSD	285.7394	86.74669	68.64868	16.82948	521.0162	99.03850	67.42222

#1	-.001662	.0048660	.0022124	.0112196	-.000546	-.017865	.0075320
#2	.001454	.0007615	.0003233	.0151791	.000795	-.011618	.0036292
#3	.002467	.0017697	.0018249	.0117833	-.000728	.000764	.0018228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	-.000070	-.006999	-.000335	-.000028	.0008563	-.004449
Stddev	.0000581	.000055	.010005	.000265	.000019	.0002823	.000620
%RSD	133.2266	79.17433	142.9399	79.08324	65.09330	32.96900	13.92674

#1	.0000804	-.000101	-.013963	-.000288	-.000034	.0011225	-.004145
#2	-.000023	-.000006	.004465	-.000620	-.000008	.0008864	-.005162
#3	.000074	-.000103	-.011499	-.000097	-.000043	.0005602	-.004041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0010395	-.000243	.0001513	.1057538	-.000313	-.000208
Stddev	.000381	.0133421	.000149	.0003410	.0183563	.003695	.000170
%RSD	6524.061	1283.557	61.19960	225.4610	17.35758	1179.540	81.52115

#1	.000099	-.002779	-.000407	.0004030	.0964116	.001964	-.000328
#2	.000311	-.009977	-.000115	-.000237	.0939478	-.004577	-.000014
#3	-.000428	.015875	-.000208	.000288	.1269021	.001673	-.000282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6011181	.0184763	.0048272	.0007077	.0005432	.0257896	.0012622
Stddev	.0292103	.0005111	.0018081	.0005230	.0005858	.0145383	.0015254
%RSD	4.859330	2.766205	37.45548	73.89697	107.8511	56.37267	120.8492

#1	.6002489	.0190179	.0067269	.0004250	.0001181	.0392793	.0006017
#2	.5723521	.0180025	.0046273	.0003869	.0012115	.0276981	.0001784
#3	.6307533	.0184086	.0031274	.0013111	.0003001	.0103913	.0030065

Sample Name: CCB06 Acquired: 1/11/2023 17:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11652 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044756	.0048309	.0000789
Stddev	.0039552	.0007970	.0000758
%RSD	88.37360	16.49782	96.15596

#1	.0084065	.0039804	.0001608
#2	.0004965	.0055606	.0000645
#3	.0045238	.0049517	.0000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.093	48543.10	4335.453	1805.339	4450.004
Stddev	2.808	127.03	27.081	4.220	4.119
%RSD	.0785900	.2616920	.6246430	.2337588	.0925569

#1	3572.472	48686.85	4305.456	1809.194	4450.903
#2	3570.647	48445.93	4358.102	1800.830	4445.510
#3	3576.159	48496.52	4342.801	1805.994	4453.599

Sample Name: PB150113BS Acquired: 1/11/2023 17:38:56 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7682621	1.975819	.9344751	1.980776	.7891309	1.881349
Stddev	.0020653	.004291	.0027555	.003737	.0004586	.002008
%RSD	.2688293	.2171909	.2948705	.1886659	.0581131	.1067165

#1	.7702204	1.976889	.9319141	1.977410	.7886983	1.883657
#2	.7661043	1.979474	.9341205	1.984797	.7896117	1.880386
#3	.7684616	1.971094	.9373907	1.980121	.7890826	1.880004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868773	.1850010	.1870210	.9390910	.3885206	.1856043
Stddev	.0023526	.0009442	.0001469	.0122543	.0001684	.0001146
%RSD	1.258895	.5103597	.0785647	1.304906	.0433375	.0617678

#1	.1864148	.1846157	.1871430	.9264393	.3885119	.1856346
#2	.1847903	.1843105	.1868579	.9509049	.3883568	.1854775
#3	.1894268	.1860769	.1870620	.9399289	.3886932	.1857007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024175	2.909675	.1851751	1.837112	.4687962	.0737227
Stddev	.0002544	.023426	.0019714	.021694	.0009791	.0002821
%RSD	.0841351	.8050966	1.064616	1.180876	.2088470	.3826757

#1	.3021463	2.892001	.1835951	1.817015	.4677008	.0734038
#2	.3026510	2.900779	.1845459	1.860111	.4691016	.0738247
#3	.3024552	2.936246	.1873843	1.834210	.4695861	.0739397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.830269	.2772415	.1955153	10.14315	.2781079	.3893950
Stddev	.008448	.0044985	.0010441	.06320	.0016811	.0007165
%RSD	.2984723	1.622602	.5340423	.6230621	.6044734	.1839922

#1	2.824415	.2742266	.1944021	10.07123	.2774861	.3887962
#2	2.826439	.2750857	.1956709	10.18980	.2768262	.3901888
#3	2.839954	.2824122	.1964729	10.16843	.2800113	.3892000

Sample Name: PB150113BS Acquired: 1/11/2023 17:38:56 Type: Unk
 Method: NON EPA-6010-200.7(v1687) 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	.6469622	.1880938	.9076083	5.429427	F -.005754	.1932024
Stddev	.0014318	.0031628	.0205129	.002559	.002287	.0040339
%RSD	.2213061	1.681474	2.260107	.0471303	39.74221	2.087924

#1	.6467554	.1849446	.8912811	5.426688	-.003399	.1921883
#2	.6484861	.1880668	.9306328	5.429836	-.005897	.1897722
#3	.6456451	.1912700	.9009109	5.431756	-.007966	.1976466

Elem	Sr4077
Units	ppm
Avg	.1875357
Stddev	.0011619
%RSD	.6195748

#1	.1867961
#2	.1869360
#3	.1888749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.313	49517.25	4389.150	1819.281	4447.967
Stddev	3.327	202.36	34.433	10.879	2.760
%RSD	.0924748	.4086579	.7845060	.5979706	.0620556

#1	3600.396	49403.57	4382.618	1829.509	4446.941
#2	3593.788	49750.88	4426.381	1820.482	4445.867
#3	3597.756	49397.30	4358.450	1807.851	4451.093

Sample Name: PB150141BL Acquired: 1/11/2023 17:42:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.001661	.0006236	.0005679	.0073955	.0015830	-.000653	.0042903
Stddev	.003119	.0006567	.0007266	.0040205	.0004820	.012395	.0022208
%RSD	187.7525	105.3102	127.9473	54.36360	30.45019	1897.921	51.76394

#1	-.005172	.0000722	.0008144	.0057506	.0011502	-.014751	.0065327
#2	-.000599	.0013501	.0011393	.0119777	.0021025	.008538	.0042464
#3	.000788	.0004484	-.000250	.0044584	.0014963	.004253	.0020917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000078	-.013152	-.000176	-.000032	.0005464	-.004252
Stddev	.0000399	.000147	.014517	.000124	.000102	.0002410	.005548
%RSD	232.9744	187.7732	110.3823	70.72830	324.0738	44.11011	130.4910

#1	.0000167	.000088	-.029910	-.000032	-.000139	.0002699	-.006139
#2	-.000023	-.000191	-.004454	-.000247	.000065	.0007123	.001994
#3	.000057	-.000132	-.005090	-.000247	-.000021	.0006570	-.008611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000612	-.014088	.0000807	.0002561	.0558743	.0010111	-.000028
Stddev	.000382	.005320	.0001977	.0007321	.0092800	.0013321	.000197
%RSD	62.52291	37.76550	244.8590	285.8925	16.60876	131.7536	711.1626

#1	-.001022	-.012682	.0000041	.0006482	.0466710	.0015585	-.000019
#2	-.000547	-.009611	-.000067	-.000589	.0557226	.0019823	-.000229
#3	-.000266	-.019970	.000305	.000709	.0652292	-.000508	.000164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938919	.0100808	.0002541	-.000064	.0006383	.0297307	.0019655
Stddev	.0134715	.0005262	.0001636	.000378	.0020513	.0055941	.0014921
%RSD	3.420094	5.219822	64.36471	591.4902	321.3720	18.81575	75.91133

#1	.3858976	.0094958	.0002271	-.000368	-.001117	.0340241	.0005821
#2	.4094454	.0105156	.0004295	-.000183	.000138	.0234045	.0035465
#3	.3863328	.0102309	.0001057	.000359	.002893	.0317636	.0017680

Sample Name: PB150141BL Acquired: 1/11/2023 17:42:43 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001558	.0047041	-.000019
Stddev	.003449	.0017073	.000159
%RSD	221.3795	36.29390	846.2954

#1	-.004715	.0059039	-.000070
#2	-.002082	.0054590	.000160
#3	.002123	.0027495	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.018	49597.15	4266.648	1822.054	4493.764
Stddev	6.640	124.71	19.932	7.972	7.324
%RSD	.1851043	.2514544	.4671599	.4375349	.1629907

#1	3591.892	49471.89	4276.988	1812.947	4496.682
#2	3579.456	49598.26	4279.284	1827.773	4485.430
#3	3589.706	49721.31	4243.670	1825.441	4499.179

Sample Name: PB150141BS Acquired: 1/11/2023 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7739342	1.973002	.9371087	1.965701	.7857560	1.911081
Stddev	.0019140	.004470	.0005770	.007901	.0020302	.037155
%RSD	.2473113	.2265753	.0615733	.4019241	.2583730	1.944165

#1	.7737252	1.977819	.9377305	1.971105	.7880775	1.870002
#2	.7721332	1.972202	.9370050	1.969364	.7843133	1.942338
#3	.7759441	1.968986	.9365905	1.956633	.7848772	1.920901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941198	.1869553	.1870355	.9514239	.3861199	.1861500
Stddev	.0014707	.0004022	.0002894	.0107675	.0005426	.0003746
%RSD	.7575989	.2151567	.1547179	1.131719	.1405290	.2012541

#1	.1941831	.1872491	.1870816	.9392254	.3855821	.1857708
#2	.1926185	.1871200	.1867258	.9596053	.3866672	.1861593
#3	.1955577	.1864969	.1872990	.9554410	.3861106	.1865199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030815	2.798637	.1877828	1.844583	.4699149	.0712382
Stddev	.0004861	.027514	.0015633	.045481	.0003999	.0005112
%RSD	.1603986	.9831247	.8325266	2.465661	.0851078	.7176244

#1	.3035989	2.784936	.1863241	1.872665	.4703492	.0706767
#2	.3030113	2.780663	.1875911	1.792109	.4698337	.0716768
#3	.3026343	2.830312	.1894331	1.868975	.4695618	.0713610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757404	.2835723	.1938310	9.814562	.2769117	.3896195
Stddev	.052998	.0025311	.0004388	.130922	.0007454	.0006274
%RSD	1.922027	.8925636	.2263790	1.333957	.2691846	.1610271

#1	2.696341	.2808402	.1941758	9.673683	.2770794	.3889650
#2	2.791436	.2858372	.1933371	9.837511	.2775590	.3896778
#3	2.784435	.2840395	.1939801	9.932493	.2760968	.3902158

Sample Name: PB150141BS Acquired: 1/11/2023 17:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v1687) 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	.6445279	.1886673	.8898553	5.429220	F -.008126	.1945427
Stddev	.0007143	.0032440	.0130261	.008351	.003596	.0012981
%RSD	.1108179	1.719444	1.463843	.1538126	44.25350	.6672329
#1	.6437823	.1859340	.8757911	5.419590	-.010648	.1951192
#2	.6445955	.1878159	.8922693	5.433619	-.009723	.1954527
#3	.6452060	.1922522	.9015055	5.434452	-.004008	.1930563

Elem	Sr4077
Units	ppm
Avg	.1886749
Stddev	.0012461
%RSD	.6604193
#1	.1872364
#2	.1894190
#3	.1893693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.989	50171.48	4279.045	1817.259	4434.477
Stddev	9.633	106.69	23.192	11.251	6.745
%RSD	.2693137	.2126559	.5419928	.6191054	.1521102
#1	3569.178	50052.91	4259.247	1805.257	4426.965
#2	3574.036	50201.78	4273.327	1818.956	4436.450
#3	3587.753	50259.74	4304.561	1827.565	4440.016

Sample Name: O1061-12 Acquired: 1/11/2023 17:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0405143	-.009094	.9998109	-.002184	.0341831	23.73607
Stddev	.0016166	.001034	.0042029	.002491	.0009351	.33358
%RSD	3.990264	11.37225	.4203748	114.0691	2.735645	1.405379

#1	.0423219	-.007900	.9952385	-.004324	.0332085	23.35090
#2	.0392069	-.009678	1.000688	.000551	.0350730	23.92502
#3	.0400140	-.009705	1.003506	-.002779	.0342677	23.93227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313251	.0022368	.0262751	309.0791	.1739800	.0521483
Stddev	.012305	.0000732	.0001328	4.2464	.0005438	.0002575
%RSD	.9369962	3.273835	.5054489	1.373903	.3125735	.4938299

#1	1.299066	.0021852	.0261915	304.1758	.1740127	.0522394
#2	1.321047	.0022046	.0264282	311.5067	.1734206	.0518576
#3	1.319641	.0023206	.0262055	311.5548	.1745067	.0523478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6605265	97.45528	1.623257	17.97942	.2402262	.0068587
Stddev	.0016193	.86056	.022238	.31322	.0004581	.0001260
%RSD	.2451513	.8830296	1.369954	1.742107	.1907109	1.837152

#1	.6623639	96.52007	1.598083	17.61778	.2397625	.0069096
#2	.6593076	97.63201	1.640227	18.15582	.2406785	.0067152
#3	.6599080	98.21375	1.631462	18.16466	.2402375	.0069513

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1348.187	.0866949	9.749461	44.40593	1.016087	.2710308
Stddev	13.256	.0035279	.055753	.47070	.007301	.0006806
%RSD	.9832276	4.069303	.5718587	1.059991	.7185175	.2510982

#1	1333.915	.0884026	9.797672	43.96515	1.008904	.2708402
#2	1360.113	.0890439	9.688407	44.35092	1.023500	.2704658
#3	1350.534	.0826381	9.762304	44.90171	1.015856	.2717863

Sample Name: O1061-12 Acquired: 1/11/2023 17:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v1687) 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	.0489613	.7045913	F 65.49084	F 131.3262	F 65.43325	.5760827
Stddev	.0009409	.0088624	.78896	.1859	.22304	.0096731
%RSD	1.921831	1.257808	1.204694	.1415505	.3408676	1.679120

#1	.0479272	.6947794	64.77216	131.1402	65.23166	.5649980
#2	.0491895	.7120146	65.36531	131.3266	65.39523	.5828156
#3	.0497671	.7069799	66.33504	131.5119	65.67286	.5804344

Elem	Sr4077
Units	ppm
Avg	4.573073
Stddev	.039497
%RSD	.8636764

#1	4.544915
#2	4.618221
#3	4.556083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.221	43248.04	4229.846	1605.958	3329.868
Stddev	15.153	96.94	27.081	7.693	8.561
%RSD	.4742331	.2241422	.6402370	.4790547	.2570923

#1	3178.388	43151.01	4248.952	1597.958	3319.992
#2	3199.504	43248.22	4198.854	1613.303	3335.182
#3	3207.772	43344.88	4241.731	1606.614	3334.429

Sample Name: O1092-01 Acquired: 1/11/2023 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0003409	-.001356	.0083910	.0028991	.0038572	.2310062
Stddev	.0021405	.001055	.0008794	.0011664	.0009554	.0037458
%RSD	627.8433	77.81233	10.48051	40.23148	24.76975	1.621512

#1	-.001225	-.001081	.0073812	.0035610	.0043587	.2291755
#2	-.000532	-.000466	.0088036	.0035839	.0027554	.2353153
#3	.002780	-.002522	.0089883	.0015524	.0044574	.2285279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515869	-.000018	-.000074	80.86486	.0024411	.0007329
Stddev	.0010844	.000046	.000042	.15136	.0002196	.0001086
%RSD	.7153491	258.3684	56.61180	.1871768	8.996338	14.81243

#1	.1528248	-.000017	-.000058	80.75665	.0026741	.0007587
#2	.1511312	.000028	-.000121	80.80012	.0022380	.0008262
#3	.1508047	-.000065	-.000042	81.03783	.0024112	.0006138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052407	1.198843	.3717413	10.90790	.0050050	.0001117
Stddev	.0002371	.023788	.0013096	.07839	.0003692	.0000456
%RSD	4.524346	1.984281	.3522877	.7186716	7.376066	40.77126

#1	.0050881	1.178912	.3718643	10.85961	.0049610	.0001623
#2	.0055139	1.192439	.3729850	10.86575	.0046599	.0000992
#3	.0051201	1.225178	.3703745	10.99835	.0053942	.0000738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.9152	.0061556	.0276415	65.25271	.2172968	.0084465
Stddev	.9268	.0027215	.0002724	.93798	.0025399	.0002296
%RSD	.2073806	44.21171	.9854279	1.437452	1.168868	2.718204

#1	445.8920	.0059130	.0275763	64.50153	.2196716	.0083587
#2	447.1554	.0035636	.0279406	64.95258	.2175998	.0087070
#3	447.6983	.0089903	.0274077	66.30402	.2146190	.0082737

Sample Name: O1092-01 Acquired: 1/11/2023 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.001122	.0089456	F 16.40450	1.616758	7.098950	.0218041
Stddev	.000320	.0013160	.28840	.002533	.034294	.0025813
%RSD	28.55384	14.71106	1.758080	.1566445	.4830863	11.83845

#1	-.001354	.0099825	16.18653	1.614316	7.131595	.0198475
#2	-.001254	.0093893	16.29543	1.616585	7.102038	.0247297
#3	-.000756	.0074652	16.73153	1.619372	7.063216	.0208352

Elem	Sr4077
Units	ppm
Avg	.5370908
Stddev	.0008157
%RSD	.1518766

#1	.5377923
#2	.5361957
#3	.5372844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.430	45422.09	4076.428	1645.708	3786.421
Stddev	2.336	276.46	73.144	13.398	6.429
%RSD	.0713416	.6086408	1.794326	.8141403	.1697904

#1	3272.487	45116.22	4000.942	1630.741	3790.953
#2	3273.781	45654.16	4081.362	1649.798	3779.063
#3	3277.022	45495.89	4146.981	1656.585	3789.247

Sample Name: O1092-03 Acquired: 1/11/2023 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.2842509	-.059633	3.995447	-.057099	.1635792	93.32398
Stddev	.0052700	.002544	.025076	.008227	.0022207	.28988
%RSD	1.853985	4.266888	.6276233	14.40825	1.357561	.3106209

#1	.2813069	-.061640	3.966941	-.062136	.1647081	93.01530
#2	.2903351	-.056771	4.005296	-.047605	.1650086	93.59044
#3	.2811108	-.060489	4.014103	-.061555	.1610208	93.36619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.394067	.0150889	.0976859	268.6652	F 8.973074	1.087025
Stddev	.008649	.0001539	.0001812	.4549	.025159	.004506
%RSD	.2548213	1.019711	.1854629	.1693324	.2803860	.4145173

#1	3.386117	.0152524	.0978869	268.2917	8.952580	1.081961
#2	3.403276	.0150674	.0975353	269.1719	9.001153	1.088523
#3	3.392808	.0149469	.0976354	268.5321	8.965490	1.090591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.176593	717.1106	F 41.25350	154.8720	10.94800	.0476474
Stddev	.019133	9.5591	.02911	.2947	.04653	.0010391
%RSD	.2665972	1.333004	.0705535	.1902562	.4249667	2.180744

#1	7.155468	706.4719	41.25792	154.6136	10.89437	.0465342
#2	7.181553	724.9776	41.28014	155.1928	10.97199	.0485916
#3	7.192757	719.8823	41.22244	154.8095	10.97763	.0478163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1051.694	1.862452	F 34.43480	53.00851	^ *****	1.516920
Stddev	14.253	.005042	.25551	.63546	-----	.005430
%RSD	1.355232	.2707308	.7420171	1.198783	-----	.3579324

#1	1035.680	1.857573	34.46551	52.31093	^ ----	1.510713
#2	1062.990	1.867643	34.67356	53.55439	^ ----	1.519260
#3	1056.412	1.862141	34.16532	53.16021	^ ----	1.520788

Sample Name: O1092-03 Acquired: 1/11/2023 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.2285137	3.274922	F 113.8334	F 81.71454	F 111.8078	.1432974
Stddev	.0028878	.011232	1.7361	.31501	.3888	.0010161
%RSD	1.263722	.3429703	1.525093	.3855059	.3477529	.7090711

#1	.2269546	3.266414	111.9096	81.35153	111.3592	.1421259
#2	.2318460	3.287654	115.2833	81.87603	112.0460	.1439394
#3	.2267406	3.270700	114.3074	81.91606	112.0183	.1438268

Elem	Sr4077
Units	ppm
Avg	2.482345
Stddev	.001609
%RSD	.0648198

#1	2.480857
#2	2.484052
#3	2.482124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.385	56073.85	5451.157	1983.833	3375.053
Stddev	13.776	335.37	47.049	17.088	15.609
%RSD	.3495104	.5980779	.8630999	.8613585	.4624857

#1	3955.812	56312.32	5398.251	1991.721	3392.776
#2	3939.974	55690.38	5466.920	1964.226	3369.027
#3	3928.370	56218.86	5488.301	1995.551	3363.354

Sample Name: O1072-01 Acquired: 1/11/2023 18:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330674	-.011218	.1981706	-.014827	.0010267	91.69336	.8226876
Stddev	.0019239	.001321	.0013407	.001357	.0021185	.43660	.0034792
%RSD	5.817995	11.77810	.6765505	9.154287	206.3473	.4761564	.4229020

#1	.0314824	-.012427	.1983241	-.015692	.0013719	91.22599	.8193546
#2	.0325120	-.009807	.1967597	-.013262	.0029513	91.76333	.8224115
#3	.0352079	-.011421	.1994279	-.015526	-.001243	92.09075	.8262965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052052	.0064288	199.8396	.2856591	.1165352	.3248800	192.1723
Stddev	.0001039	.0003186	.8673	.0010697	.0013108	.0047235	1.4600
%RSD	1.995993	4.955634	.4339874	.3744568	1.124788	1.453933	.7597119

#1	.0053095	.0065959	198.9041	.2853719	.1166584	.3271809	190.5496
#2	.0051017	.0060614	199.9977	.2868431	.1151672	.3194469	192.5883
#3	.0052044	.0066291	200.6169	.2847625	.1177800	.3280123	193.3792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837198	105.0100	.5438302	.0053228	4.671157	.3123591	.5403135
Stddev	.016764	.5155	.0057004	.0006401	.067169	.0043795	.0010059
%RSD	.4368764	.4909074	1.048195	12.02538	1.437948	1.402060	.1861729

#1	3.820205	104.4170	.5450142	.0049206	4.593912	.3088895	.5413625
#2	3.837667	105.2615	.5376307	.0049870	4.715823	.3109078	.5402209
#3	3.853723	105.3514	.5488456	.0060610	4.703736	.3172800	.5393571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.51066	-.119371	.0181387	.0023589	7.389091	7.507223	6.984972
Stddev	.24834	.003512	.0006098	.0017301	.036105	.026327	.077589
%RSD	.7638770	2.942216	3.361678	73.34116	.4886222	.3506904	1.110803

#1	32.24964	-.123216	.0188147	.0024631	7.352814	7.477174	6.994718
#2	32.53834	-.118567	.0179711	.0040346	7.389439	7.518261	6.902971
#3	32.74401	-.116331	.0176302	.0005792	7.425021	7.526235	7.057228

Sample Name: O1072-01 Acquired: 1/11/2023 18:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.517773	.1703561	.5860931
Stddev	.036812	.0024622	.0021362
%RSD	1.046460	1.445304	.3644785

#1	3.536301	.1681200	.5836746
#2	3.475378	.1699536	.5868825
#3	3.541640	.1729947	.5877223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.872	56151.57	5249.230	2044.212	3913.474
Stddev	32.940	78.63	11.447	2.457	35.293
%RSD	.8180135	.1400328	.2180652	.1201985	.9018230

#1	4017.279	56240.94	5236.217	2041.707	3909.972
#2	4063.544	56120.79	5257.746	2044.310	3950.387
#3	3999.793	56092.99	5253.726	2046.619	3880.063

Sample Name: O1072-01DUP Acquired: 1/11/2023 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311293	-.010320	.1952192	-.015603	.0012636	93.10465	.8428656
Stddev	.0023684	.000949	.0005369	.002194	.0001571	1.22181	.0100644
%RSD	7.608325	9.198890	.2750231	14.06468	12.43238	1.312299	1.194063

#1	.0284077	-.009414	.1947504	-.014293	.0012723	91.82532	.8327127
#2	.0322578	-.010237	.1951024	-.014379	.0014162	93.22924	.8430451
#3	.0327224	-.011307	.1958049	-.018136	.0011024	94.25939	.8528390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053075	.0063823	202.0589	.2877196	.1163657	.3237205	192.7273
Stddev	.0000292	.0002013	2.5284	.0006075	.0003009	.0019579	2.4991
%RSD	.5496803	3.154732	1.251321	.2111467	.2585926	.6048197	1.296715

#1	.0052775	.0064883	199.4411	.2881126	.1166192	.3259781	190.1605
#2	.0053091	.0065084	202.2484	.2880262	.1160332	.3226957	192.8687
#3	.0053358	.0061501	204.4872	.2870198	.1164448	.3224876	195.1527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.911209	105.8111	.5442693	.0059439	4.564817	.3198995	.5402256
Stddev	.050551	1.5094	.0003600	.0006808	.050991	.0037775	.0006931
%RSD	1.292475	1.426528	.0661462	11.45436	1.117050	1.180845	.1282958

#1	3.860258	104.1694	.5445860	.0052078	4.506495	.3158428	.5406015
#2	3.912016	106.1250	.5438777	.0060728	4.586977	.3233160	.5394258
#3	3.961351	107.1389	.5443440	.0065511	4.600980	.3205396	.5406496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.73822	-.128029	.0167509	.0027272	7.535748	7.178074	6.912655
Stddev	.44280	.003003	.0003858	.0002823	.098234	.061165	.012246
%RSD	1.352549	2.345492	2.303376	10.35040	1.303570	.8521118	.1771512

#1	32.24980	-.131457	.0167482	.0029005	7.438878	7.112651	6.924902
#2	32.85145	-.126761	.0171380	.0024014	7.533073	7.233830	6.900411
#3	33.11341	-.125867	.0163664	.0028796	7.635291	7.187741	6.912653

Sample Name: O1072-01DUP Acquired: 1/11/2023 18:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.441030	.1740628	.5948986
Stddev	.008283	.0041455	.0084773
%RSD	.2407265	2.381631	1.425007

#1	3.436179	.1710505	.5863112
#2	3.450595	.1723472	.5951232
#3	3.436318	.1787908	.6032614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4033.659	55504.79	5093.793	2018.094	3913.937
Stddev	12.613	94.78	13.536	7.048	8.884
%RSD	.3126990	.1707567	.2657332	.3492565	.2269936

#1	4031.769	55471.41	5087.246	2023.294	3907.795
#2	4047.110	55611.74	5109.358	2020.917	3924.124
#3	4022.097	55431.21	5084.776	2010.072	3909.892

Sample Name: O1072-01LX5 Acquired: 1/11/2023 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0091657	.0003553	.0380585	-.000046	-.000660	19.66144	.1815169
Stddev	.0026802	.0017952	.0007055	.003793	.001248	.22443	.0024008
%RSD	29.24173	505.3220	1.853639	8289.666	189.1733	1.141453	1.322628

#1	.0063669	.0000631	.0382518	-.000184	.000263	19.42795	.1790281
#2	.0094213	-.001276	.0386472	-.003768	-.000162	19.68083	.1838187
#3	.0117090	.002279	.0372765	.003814	-.002079	19.87555	.1817038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011595	.0003999	43.34694	.0623726	.0214496	.0732456	41.28281
Stddev	.0000621	.0001364	.53277	.0007551	.0001445	.0004676	.32504
%RSD	5.357973	34.09641	1.229084	1.210559	.6737173	.6383339	.7873404

#1	.0011707	.0005437	42.77725	.0616663	.0213636	.0733586	40.96395
#2	.0010925	.0003834	43.43072	.0622831	.0216164	.0736464	41.27078
#3	.0012152	.0002725	43.83286	.0631685	.0213687	.0727320	41.61369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8487446	22.60402	.1027390	.0009737	1.041500	.0701813	.1164957
Stddev	.0101809	.26943	.0006500	.0004469	.034440	.0035086	.0006353
%RSD	1.199529	1.191975	.6326631	45.89612	3.306809	4.999302	.5453208

#1	.8389620	22.33969	.1034366	.0012947	1.026843	.0718601	.1159579
#2	.8479900	22.59407	.1026299	.0004633	1.016812	.0661487	.1163325
#3	.8592819	22.87828	.1021505	.0011631	1.080844	.0725350	.1171967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.074443	-.028949	.0036739	.0003791	1.610278	1.575676	1.252124
Stddev	.062382	.000837	.0000518	.0003042	.019550	.019782	.003396
%RSD	.8817945	2.890493	1.408964	80.22804	1.214056	1.255483	.2712377

#1	7.021315	-.029901	.0036696	.0005638	1.591170	1.592715	1.254556
#2	7.058883	-.028328	.0036244	.0005454	1.609424	1.553981	1.253572
#3	7.143133	-.028618	.0037276	.0000281	1.630241	1.580332	1.248244

Sample Name: O1072-01LX5 Acquired: 1/11/2023 18:10:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6139801	.0405615	.1261757
Stddev	.0060925	.0029701	.0015015
%RSD	.9922967	7.322504	1.189999

#1	.6090635	.0406164	.1249770
#2	.6207960	.0375643	.1256904
#3	.6120807	.0435038	.1278599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3749.018	51327.04	4632.797	1881.466	4332.221
Stddev	18.442	46.44	10.553	1.047	22.158
%RSD	.4919130	.0904816	.2277906	.0556691	.5114777

#1	3745.759	51313.09	4643.960	1880.259	4324.798
#2	3732.423	51378.86	4631.447	1882.142	4314.726
#3	3768.872	51289.17	4622.984	1881.996	4357.137

Sample Name: O1072-01MS Acquired: 1/11/2023 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519113	1.996790	1.190666	1.788761	.7003297	104.8938
Stddev	.0027638	.000659	.002964	.009666	.0012824	.9080
%RSD	.3675726	.0330097	.2489434	.5403682	.1831154	.8656224

#1	.7489375	1.996293	1.188773	1.778606	.6993156	103.9971
#2	.7523949	1.996540	1.189143	1.789828	.7017712	104.8716
#3	.7544013	1.997538	1.194082	1.797849	.6999023	105.8126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088254	.1687611	.2084004	210.1373	.6844856	.3397932
Stddev	.008224	.0004698	.0000258	1.7728	.0044849	.0004851
%RSD	.7556796	.2783871	.0123644	.8436280	.6552168	.1427691

#1	1.079238	.1690178	.2084155	208.2921	.6820428	.3397805
#2	1.090181	.1690466	.2083706	210.2923	.6817525	.3393145
#3	1.095343	.1682189	.2084149	211.8275	.6896616	.3402845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544058	207.0850	4.442736	119.3300	1.409702	.0721897
Stddev	.0007653	2.9857	.037201	.9564	.003077	.0005540
%RSD	.1169504	1.441789	.8373473	.8014710	.2182466	.7674617

#1	.6549993	204.4006	4.401363	118.3209	1.406250	.0716121
#2	.6546760	206.5538	4.453420	119.4461	1.410703	.0722402
#3	.6535420	210.3007	4.473427	120.2231	1.412154	.0727167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81438	.5836908	.7756293	44.70611	.0953003	.3525561
Stddev	.16078	.0060793	.0028227	.58291	.0030740	.0009113
%RSD	1.486695	1.041523	.3639288	1.303866	3.225551	.2584899

#1	10.66391	.5793990	.7726043	44.21737	.0919995	.3515840
#2	10.79545	.5810260	.7760906	44.54969	.0958203	.3526931
#3	10.98378	.5906474	.7781929	45.35127	.0980811	.3533911

Sample Name: O1072-01MS Acquired: 1/11/2023 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7095564	8.436663	F 10.19786	F 13.53156	4.293611	.3505316
Stddev	.0010572	.070155	.12269	.00514	.013067	.0030110
%RSD	.1489943	.8315458	1.203098	.0380120	.3043266	.8589800

#1	.7098848	8.361307	10.09146	13.53628	4.280310	.3480055
#2	.7104105	8.448598	10.17006	13.53231	4.294093	.3497258
#3	.7083740	8.500085	10.33207	13.52608	4.306430	.3538635

Elem	Sr4077
Units	ppm
Avg	.8204554
Stddev	.0061812
%RSD	.7533846

#1	.8142674
#2	.8204689
#3	.8266298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.127	55007.36	5072.284	2004.541	3756.936
Stddev	4.351	251.91	11.664	6.049	2.212
%RSD	.1120176	.4579607	.2299488	.3017880	.0588750

#1	3887.994	55048.01	5060.956	2007.020	3758.322
#2	3884.971	55236.47	5071.639	2008.957	3758.102
#3	3879.416	54737.59	5084.257	1997.646	3754.385

Sample Name: CCV07 Acquired: 1/11/2023 18:17:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075388	5.110812	4.902770	5.178745	5.235670	9.922518
Stddev	.011286	.003881	.002756	.022030	.014477	.155456
%RSD	.2223655	.0759419	.0562162	.4253829	.2765039	1.566701

#1	5.081206	5.114324	4.904428	5.182494	5.248014	9.775332
#2	5.082578	5.111466	4.904293	5.198660	5.239261	10.08510
#3	5.062380	5.106645	4.899588	5.155082	5.219736	9.90712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892336	.2375814	2.464883	24.28477	.9963080	2.474216
Stddev	.158063	.0018341	.000941	.35933	.0009907	.000598
%RSD	1.597829	.7719694	.0381957	1.479662	.0994326	.0241536

#1	9.775163	.2355450	2.463899	23.94797	.9953859	2.473528
#2	10.07211	.2391031	2.464974	24.66304	.9973553	2.474522
#3	9.82973	.2380962	2.465775	24.24331	.9961829	2.474600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274021	5.072787	2.398582	23.81727	2.487598	1.264063
Stddev	.001727	.042316	.040433	.43082	.000929	.000721
%RSD	.1355718	.8341786	1.685710	1.808840	.0373272	.0570497

#1	1.272580	5.030478	2.362025	23.37454	2.487378	1.264781
#2	1.275936	5.115110	2.442011	24.23509	2.486799	1.263338
#3	1.273549	5.072774	2.391710	23.84220	2.488617	1.264070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93499	2.417901	2.507774	26.16249	4.655971	5.087287
Stddev	.19289	.040072	.008228	.11976	.046749	.008891
%RSD	.7735557	1.657301	.3281127	.4577363	1.004070	.1747726

#1	24.84317	2.382479	2.498498	26.04522	4.603706	5.083606
#2	25.15664	2.461395	2.514193	26.28459	4.693799	5.097427
#3	24.80518	2.409830	2.510630	26.15767	4.670409	5.080827

Sample Name: CCV07 Acquired: 1/11/2023 18:17:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19952 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938278	4.888666	F 5.735750	5.012330	4.925361	4.881486
Stddev	.005208	.086406	.072254	.003716	.009983	.077499
%RSD	.1054539	1.767474	1.259721	.0741365	.2026888	1.587603

#1	4.933464	4.813237	5.658756	5.009350	4.920462	4.816930
#2	4.943806	4.982939	5.802080	5.011146	4.918774	4.967434
#3	4.937564	4.869823	5.746414	5.016493	4.936847	4.860094

Elem	Sr4077
Units	ppm
Avg	4.997082
Stddev	.079179
%RSD	1.584510

#1	4.916503
#2	5.074783
#3	4.999961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.442	49055.20	4432.874	1795.293	4180.973
Stddev	7.743	146.23	39.794	9.739	6.445
%RSD	.2179088	.2980932	.8976911	.5424816	.1541401

#1	3546.028	48939.33	4464.833	1798.665	4173.538
#2	3552.821	49006.76	4388.302	1784.315	4184.953
#3	3561.477	49219.50	4445.486	1802.897	4184.428

Sample Name: CCB07 Acquired: 1/11/2023 18:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19952 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000738	.0023656	.0003794	.0007660	-.000181	-.002459	.0002795
Stddev	.001440	.0008336	.0005418	.0038200	.001471	.006224	.0016051
%RSD	195.1740	35.23827	142.8087	498.7011	811.4398	253.0587	574.3034

#1	-.000424	.0015657	-.000140	-.002706	-.000348	-.001081	.0008971
#2	.000520	.0023018	.000941	.000146	-.001562	-.009256	.0014841
#3	-.002308	.0032292	.000338	.004858	.001366	.002960	-.001543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000122	-.003267	-.000022	-.000120	.0001833	-.003423
Stddev	.000017	.000028	.008127	.000181	.000182	.0003313	.006699
%RSD	127.9001	23.18952	248.7846	821.0907	152.2577	180.7322	195.7307

#1	.000001	-.000119	.006117	-.000218	-.000287	.0002474	-.001240
#2	-.000033	-.000095	-.007855	.000139	-.000146	.0004778	.001913
#3	-.000009	-.000151	-.008061	.000012	.000074	-.000175	-.010941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	-.002591	-.000147	.0005715	.1112296	.0016513	-.000241
Stddev	.000146	.012449	.000065	.0003089	.0157676	.0024627	.000312
%RSD	32.17624	480.5103	44.21075	54.04810	14.17574	149.1380	129.5638

#1	-.000459	.006934	-.000140	.0003621	.1273951	.0029442	-.000493
#2	-.000596	-.016678	-.000086	.0009262	.1104011	-.001189	-.000338
#3	-.000305	.001971	-.000216	.0004262	.0958925	.003198	.000108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198956	.0068502	.0050235	.0009049	.0003144	.1002549	.0007487
Stddev	.0506689	.0001434	.0019053	.0008348	.0017700	.0167800	.0014682
%RSD	12.06703	2.093093	37.92857	92.24918	562.9137	16.73732	196.0934

#1	.4362265	.0070155	.0069806	.0015565	-.001121	.0986458	.0024315
#2	.3630750	.0067743	.0049154	-.000036	.002292	.1177815	-.000271
#3	.4603851	.0067607	.0031745	.001194	-.000227	.0843374	.000086

Sample Name: CCB07 Acquired: 1/11/2023 18:21:21 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19952 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002684	.0041345	-.000045
Stddev	.000185	.0020073	.000149
%RSD	6.901328	48.55088	330.5034

#1	-.002755	.0063747	.000005
#2	-.002823	.0024991	.000072
#3	-.002473	.0035297	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.615	51699.79	4548.580	1877.045	4667.592
Stddev	21.732	202.50	36.084	11.987	16.729
%RSD	.5836264	.3916774	.7932938	.6385992	.3584097

#1	3700.703	51566.61	4589.278	1869.772	4648.578
#2	3726.207	51932.82	4520.499	1890.881	4680.053
#3	3743.934	51599.94	4535.964	1870.484	4674.143

Sample Name: O1072-01MSD Acquired: 1/11/2023 18:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317918	1.970262	1.178336	1.733472	.6784340	107.9591
Stddev	.0033012	.005811	.001834	.006189	.0016242	1.0455
%RSD	.4511075	.2949293	.1556447	.3570343	.2394037	.9684567

#1	.7311111	1.976662	1.180452	1.730587	.6765934	106.7552
#2	.7353802	1.968805	1.177346	1.729253	.6790428	108.4830
#3	.7288840	1.965318	1.177210	1.740577	.6796659	108.6392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090009	.1688197	.2041198	212.4225	.6932896	.3361867
Stddev	.008040	.0004342	.0004902	1.5466	.0009975	.0011456
%RSD	.7375822	.2572184	.2401351	.7280821	.1438744	.3407536

#1	1.081128	.1686232	.2046152	210.6369	.6941286	.3373724
#2	1.096791	.1693175	.2036350	213.2865	.6921867	.3350860
#3	1.092109	.1685185	.2041093	213.3440	.6935534	.3361018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6298932	208.7072	4.515569	117.7472	1.413931	.0723691
Stddev	.0006245	1.6951	.034673	.9926	.004216	.0004465
%RSD	.0991403	.8121773	.7678592	.8429578	.2981789	.6170459

#1	.6303316	206.8712	4.475772	116.6110	1.418789	.0719392
#2	.6291782	209.0379	4.539260	118.1850	1.411772	.0723377
#3	.6301698	210.2126	4.531676	118.4455	1.411231	.0728306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99687	.5866619	.7760301	45.87718	.1004011	.3501074
Stddev	.17471	.0050805	.0035116	.41211	.0015152	.0009126
%RSD	1.456301	.8660023	.4525051	.8982918	1.509094	.2606537

#1	11.80079	.5809430	.7745202	45.40333	.0991642	.3491995
#2	12.05380	.5883887	.7735259	46.07619	.0999480	.3500982
#3	12.13601	.5906539	.7800440	46.15201	.1020911	.3510246

Sample Name: O1072-01MSD Acquired: 1/11/2023 18:25:23 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: H-5-MIDDLE(4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6973275	8.452954	F 10.08799	F 13.18924	4.186574	.3594478
Stddev	.0014320	.055545	.07028	.03336	.011766	.0026643
%RSD	.2053564	.6571061	.6966555	.2528969	.2810425	.7412274

#1	.6968136	8.388836	10.01304	13.19889	4.200139	.3572257
#2	.6962233	8.483671	10.09851	13.15212	4.180464	.3624015
#3	.6989455	8.486357	10.15241	13.21670	4.179121	.3587161

Elem	Sr4077
Units	ppm
Avg	.8299645
Stddev	.0061386
%RSD	.7396190

#1	.8229918
#2	.8345546
#3	.8323470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.475	54467.88	5043.866	2006.830	3852.805
Stddev	6.322	64.65	13.642	8.547	8.564
%RSD	.1588256	.1187015	.2704668	.4258967	.2222834

#1	3979.723	54400.33	5036.003	2000.917	3844.179
#2	3987.140	54529.18	5035.976	2016.629	3861.306
#3	3974.563	54474.12	5059.618	2002.942	3852.930

Sample Name: O1072-01A Acquired: 1/11/2023 18:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7417601	2.039723	1.203939	1.779647	.6364630	92.42768
Stddev	.0126267	.049777	.028916	.037769	.0111407	.57415
%RSD	1.702266	2.440387	2.401762	2.122267	1.750405	.6211893

#1	.7323209	1.996300	1.181553	1.753691	.6266126	91.77399
#2	.7561031	2.094047	1.236586	1.822977	.6485535	92.65882
#3	.7368562	2.028822	1.193678	1.762275	.6342227	92.85024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941013	.1691271	.2092886	199.2572	.6166365	.3180589
Stddev	.0021752	.0013122	.0059789	1.2272	.0024841	.0078628
%RSD	.2188069	.7758492	2.856753	.6158632	.4028480	2.472124

#1	.9918979	.1677429	.2043599	197.8411	.6193253	.3112446
#2	.9941589	.1703529	.2159396	199.9215	.6144270	.3266620
#3	.9962470	.1692855	.2075665	200.0090	.6161573	.3162701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5806836	189.9058	4.001879	105.4130	1.041772	.0718654
Stddev	.0155981	1.2102	.016846	.8553	.025663	.0005624
%RSD	2.686164	.6372437	.4209639	.8114063	2.463372	.7825581

#1	.5677638	190.7309	3.982483	104.4254	1.019640	.0724764
#2	.5980113	188.5166	4.012865	105.9186	1.069903	.0713695
#3	.5762756	190.4699	4.010289	105.8950	1.035773	.0717503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.006308	.5609020	.7027193	41.25351	.1038248	.3271519
Stddev	.067276	.0065692	.0050066	.22707	.0038830	.0067912
%RSD	.9602271	1.171181	.7124546	.5504321	3.739987	2.075859

#1	7.059580	.5536039	.7084844	41.47788	.1057172	.3210673
#2	6.930706	.5663419	.7002080	41.02383	.0993584	.3344783
#3	7.028639	.5627602	.6994654	41.25883	.1063988	.3259099

Sample Name: O1072-01A Acquired: 1/11/2023 18:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.6375898	7.492888	7.707719	F 13.15402	3.453305	.3428120
Stddev	.0159398	.024519	.069292	.31463	.092088	.0011535
%RSD	2.500015	.3272334	.8989904	2.391918	2.666660	.3364680

#1	.6229217	7.466672	7.735334	12.88374	3.386673	.3418229
#2	.6545526	7.496735	7.628878	13.49941	3.558387	.3425341
#3	.6352950	7.515256	7.758946	13.07890	3.414856	.3440790

Elem	Sr4077
Units	ppm
Avg	.7557719
Stddev	.0026802
%RSD	.3546254

#1	.7527873
#2	.7565551
#3	.7579731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.888	56042.89	5119.757	2049.374	3850.843
Stddev	74.930	180.71	37.295	7.806	87.021
%RSD	1.886027	.3224527	.7284596	.3809028	2.259783

#1	4036.333	55864.12	5161.320	2040.433	3926.369
#2	3890.219	56225.49	5089.212	2054.831	3755.683
#3	3992.111	56039.07	5108.738	2052.859	3870.478

Sample Name: O1073-01 Acquired: 1/11/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1524 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409130	-.005492	.0738354	-.015114	.0079551	151.5306
Stddev	.0024298	.002143	.0010887	.003653	.0009802	.4571
%RSD	5.939013	39.01733	1.474528	24.17205	12.32191	.3016299

#1	.0385155	-.005129	.0739936	-.019256	.0068642	151.2314
#2	.0433739	-.007792	.0748364	-.012348	.0082390	151.3037
#3	.0408495	-.003553	.0726762	-.013739	.0087620	152.0567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001099	.0064075	.0029324	F 1819.560	.1567970	.0603863
Stddev	.006103	.0000924	.0000659	8.732	.0003895	.0004237
%RSD	.6096031	1.442328	2.248282	.4799056	.2484143	.7015777

#1	1.001414	.0063436	.0029196	1810.852	.1572457	.0606154
#2	.994844	.0065134	.0030037	1828.317	.1565450	.0598974
#3	1.007038	.0063653	.0028738	1819.510	.1566004	.0606461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828130	98.13742	1.862471	86.54700	.1459692	.0011935
Stddev	.0003383	.60401	.005377	.33525	.0005146	.0001574
%RSD	.1850244	.6154692	.2886945	.3873617	.3525642	13.18952

#1	.1826162	97.83845	1.858806	86.24799	.1454260	.0011148
#2	.1832036	97.74121	1.859964	86.48358	.1460321	.0013748
#3	.1826193	98.83260	1.868644	86.90943	.1464495	.0010909

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89954	.1837856	.1859357	7.596666	.1955693	.0061207
Stddev	.06600	.0047045	.0007734	.045479	.0023113	.0001749
%RSD	.4748082	2.559769	.4159334	.5986683	1.181833	2.857683

#1	13.94412	.1839661	.1865960	7.573874	.1962878	.0062342
#2	13.82373	.1789934	.1861263	7.567091	.1929840	.0062086
#3	13.93078	.1883972	.1850849	7.649035	.1974360	.0059193

Sample Name: O1073-01 Acquired: 1/11/2023 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1524 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002145	3.309209	2.400522	4.651753	F 28.90579	.1844082
Stddev	.000556	.008146	.032507	.003986	.01973	.0016548
%RSD	25.90206	.2461768	1.354153	.0856948	.0682562	.8973465

#1	-.002768	3.310389	2.395094	4.653981	28.90098	.1825921
#2	-.001701	3.300537	2.371071	4.654128	28.88891	.1858307
#3	-.001967	3.316701	2.435401	4.647151	28.92748	.1848018

Elem	Sr4077
Units	ppm
Avg	9.517945
Stddev	.041300
%RSD	.4339131

#1	9.502376
#2	9.486693
#3	9.564766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.743	48868.64	4753.778	1811.928	3394.113
Stddev	6.798	123.35	5.424	3.912	2.940
%RSD	.1912821	.2524041	.1140966	.2158916	.0866288

#1	3561.531	48980.81	4756.737	1816.416	3396.925
#2	3549.004	48888.55	4747.518	1810.121	3394.356
#3	3550.693	48736.54	4757.079	1809.246	3391.059

Sample Name: O1073-02 Acquired: 1/11/2023 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125279	-.001886	.1087638	-.006866	.0016169	31.59704	.1796067
Stddev	.0012911	.001666	.0003866	.003314	.0006768	.18660	.0005025
%RSD	10.30542	88.30856	.3554464	48.27107	41.85616	.5905683	.2797704

#1	.0138579	-.003734	.1091348	-.008245	.0022171	31.38348	.1791355
#2	.0112797	-.001425	.1087932	-.009268	.0017503	31.67900	.1801355
#3	.0124462	-.000500	.1083633	-.003085	.0008834	31.72863	.1795492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020865	.0016345	277.5480	.0407336	.0291411	.0565768	60.18539
Stddev	.0000551	.0001019	1.5530	.0004014	.0005890	.0008773	.41153
%RSD	2.643201	6.235451	.5595410	.9853469	2.021284	1.550684	.6837645

#1	.0020291	.0016367	275.7889	.0404218	.0286294	.0558581	59.72045
#2	.0020915	.0017353	278.1258	.0405925	.0297850	.0575544	60.50286
#3	.0021390	.0015315	278.7292	.0411864	.0290089	.0563179	60.33287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156627	20.83135	.0628614	.0012689	2.779471	.0652486	.2464001
Stddev	.004680	.09914	.0009955	.0002028	.026816	.0003014	.0014361
%RSD	.4046241	.4759004	1.583681	15.98414	.9648031	.4619342	.5828336

#1	1.152029	20.75623	.0619654	.0011639	2.748715	.0652959	.2467990
#2	1.156467	20.79411	.0639331	.0011401	2.797953	.0649264	.2448067
#3	1.161385	20.94371	.0626858	.0015027	2.791747	.0655236	.2475946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294055	-.034985	.0016238	.0011454	2.040569	2.006502	4.906909
Stddev	.078747	.001041	.0001105	.0004704	.017241	.028016	.065298
%RSD	.8472860	2.976078	6.805834	41.06721	.8449145	1.396279	1.330731

#1	9.204059	-.036027	.0015182	.0015453	2.023734	2.015899	4.854340
#2	9.327802	-.033945	.0017386	.0006271	2.039785	2.028612	4.980003
#3	9.350305	-.034985	.0016146	.0012637	2.058189	1.974995	4.886383

Sample Name: O1073-02 Acquired: 1/11/2023 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1525 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.982034	.0921713	1.889792
Stddev	.060190	.0024236	.010308
%RSD	1.511529	2.629448	.5454829

#1	3.930252	.0907700	1.878006
#2	4.048072	.0907740	1.894245
#3	3.967778	.0949698	1.897125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.087	54898.23	5040.779	2013.425	3992.400
Stddev	36.978	157.44	8.908	2.003	42.070
%RSD	.9363559	.2867924	.1767275	.0994687	1.053757

#1	3982.462	54863.96	5030.508	2012.109	4028.714
#2	3909.336	54760.75	5045.416	2015.730	3946.299
#3	3955.463	55069.99	5046.412	2012.437	4002.186

Sample Name: O1073-03 Acquired: 1/11/2023 18:44:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718317	-.030317	.2613304	-.025125	-.000096	142.2916	.7035816
Stddev	.0002145	.002817	.0013610	.002784	.001813	4.2773	.0197286
%RSD	.2985462	9.293046	.5207817	11.08200	1896.127	3.006018	2.804030

#1	.0716023	-.027070	.2603756	-.026940	.001650	138.2505	.6860314
#2	.0720271	-.031775	.2628888	-.021920	.000033	146.7713	.7249349
#3	.0718658	-.032107	.2607269	-.026517	-.001969	141.8530	.6997785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110194	.0186863	41.64992	.3469485	.2465385	.2998191	346.5678
Stddev	.0002691	.0004273	1.13493	.0009841	.0009127	.0034222	4.7171
%RSD	2.441983	2.286457	2.724923	.2836416	.3702035	1.141417	1.361080

#1	.0108184	.0191734	40.56626	.3458256	.2463548	.3037119	341.2164
#2	.0113251	.0183750	42.82997	.3473590	.2457317	.2984610	348.3646
#3	.0109146	.0185105	41.55354	.3476609	.2475291	.2972845	350.1225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.079613	51.86191	.3839345	.0042827	4.289480	.4349841	.6943124
Stddev	.165195	1.52228	.0008240	.0007405	.059777	.0149177	.0022116
%RSD	2.717204	2.935251	.2146271	17.29026	1.393577	3.429478	.3185346

#1	5.922027	50.39537	.3829864	.0034700	4.228850	.4207811	.6962528
#2	6.251489	53.43439	.3843387	.0049191	4.291224	.4505262	.6919043
#3	6.065322	51.75597	.3844784	.0044589	4.348367	.4336451	.6947799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73964	-.296256	.0017538	.0129174	4.118655	5.029485	7.879240
Stddev	.17036	.015671	.0002335	.0004716	.111910	.061556	.014449
%RSD	1.586308	5.289721	13.31346	3.650620	2.717144	1.223912	.1833820

#1	10.55418	-.294511	.0019223	.0131628	4.010245	4.962354	7.876904
#2	10.77555	-.312726	.0014872	.0123738	4.233764	5.042820	7.894715
#3	10.88918	-.281530	.0018518	.0132157	4.111957	5.083281	7.866101

Sample Name: O1073-03 Acquired: 1/11/2023 18:44:38 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1526 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197586	.2076291	.2206896
Stddev	.006297	.0055272	.0060695
%RSD	.5258340	2.662074	2.750262

#1	1.194220	.2031338	.2150091
#2	1.193688	.2138004	.2270849
#3	1.204851	.2059531	.2199748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5027.909	69206.72	6280.173	2552.400	4037.577
Stddev	5.683	161.31	140.319	4.753	2.781
%RSD	.1130373	.2330846	2.234312	.1862301	.0688730

#1	5033.995	69392.38	6368.244	2555.719	4040.728
#2	5026.992	69126.85	6118.358	2546.955	4035.466
#3	5022.740	69100.93	6353.918	2554.526	4036.537

Sample Name: O1084-01 Acquired: 1/11/2023 18:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216977	-.004308	.0825242	-.003341	-.000300	67.59408	.2747614
Stddev	.0010100	.002902	.0005087	.002645	.000752	.31120	.0021877
%RSD	4.654811	67.37393	.6163871	79.17722	250.7354	.4603924	.7962210

#1	.0227419	-.003925	.0819985	-.004783	-.000420	67.31102	.2748452
#2	.0207258	-.007383	.0825603	-.000288	.000505	67.54390	.2725329
#3	.0216254	-.001616	.0830139	-.004953	-.000984	67.92731	.2769059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050116	.0021926	20.51220	.1101027	.0647912	.1779554	110.2854
Stddev	.0001170	.0000989	.12405	.0007368	.0002962	.0009039	.2934
%RSD	2.335183	4.508117	.6047429	.6692185	.4571143	.5079363	.2660752

#1	.0049926	.0021828	20.38807	.1109339	.0650702	.1786730	110.1100
#2	.0049053	.0022960	20.51236	.1098446	.0648229	.1782531	110.1221
#3	.0051370	.0020990	20.63617	.1095297	.0644804	.1769402	110.6242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667483	23.12313	.1114243	.0024428	6.125693	.2178368	.1999720
Stddev	.005326	.12342	.0001952	.0001468	.015388	.0021385	.0002996
%RSD	.1996582	.5337505	.1751593	6.010374	.2512071	.9816772	.1498068

#1	2.666091	23.06508	.1116432	.0025972	6.141602	.2170218	.2003179
#2	2.662992	23.03944	.1113614	.0023050	6.124594	.2202630	.1998052
#3	2.673367	23.26488	.1112683	.0024263	6.110884	.2162257	.1997930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012236	-.085049	.0004985	.0049602	2.722750	3.043623	5.894568
Stddev	.044763	.000089	.0002594	.0006856	.011864	.029393	.006180
%RSD	.6383586	.1049473	52.04191	13.82170	.4357483	.9657121	.1048403

#1	7.051263	-.085143	.0007136	.0053717	2.711327	3.010075	5.898394
#2	6.963373	-.084965	.0002104	.0041688	2.721913	3.055946	5.897872
#3	7.022073	-.085040	.0005716	.0053401	2.735011	3.064848	5.887439

Sample Name: O1084-01 Acquired: 1/11/2023 18:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4475479	.0594975	.0609869
Stddev	.0027725	.0027684	.0001363
%RSD	.6194961	4.652932	.2235260

#1	.4493590	.0624415	.0611125
#2	.4443561	.0591042	.0610061
#3	.4489285	.0569468	.0608419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4390.802	58895.19	5375.892	2179.822	4394.755
Stddev	4.611	273.34	21.937	11.368	5.899
%RSD	.1050223	.4641162	.4080594	.5215049	.1342208

#1	4386.992	58604.06	5351.615	2168.707	4391.398
#2	4389.486	58935.18	5381.771	2179.333	4391.301
#3	4395.929	59146.34	5394.290	2191.427	4401.566

Sample Name: O1091-01 Acquired: 1/11/2023 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615189	-.009707	.3722106	-.018990	.0068462	105.2722
Stddev	.0039631	.000748	.0042197	.001740	.0017354	1.3453
%RSD	1.515404	7.705994	1.133672	9.161917	25.34833	1.277935

#1	.2649927	-.008944	.3676943	-.018289	.0083664	103.8070
#2	.2623618	-.009738	.3728853	-.020971	.0049555	105.5579
#3	.2572022	-.010439	.3760523	-.017710	.0072167	106.4518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7182915	.0061285	.0091997	F 1630.269	.6350492	.0791770
Stddev	.0109742	.0000388	.0001607	37.773	.0017387	.0003602
%RSD	1.527821	.6325682	1.747071	2.316967	.2737909	.4548765

#1	.7064946	.0060864	.0093157	1587.405	.6330875	.0787724
#2	.7201825	.0061628	.0092671	1644.713	.6356601	.0794628
#3	.7281972	.0061362	.0090163	1658.688	.6364000	.0792957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856003	162.5648	2.571762	285.1388	.2848871	.0033657
Stddev	.0005530	1.7286	.034285	3.5159	.0011222	.0001283
%RSD	.1434229	1.063322	1.333150	1.233040	.3939059	3.812175

#1	.3862029	161.2624	2.535260	281.2998	.2848625	.0032668
#2	.3854820	161.9060	2.576740	285.9146	.2837774	.0035107
#3	.3851160	164.5259	2.603286	288.2020	.2860214	.0033196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.309090	.3340176	.9618214	18.77129	-.017732	.0161700
Stddev	.116343	.0065448	.0048997	.19443	.001031	.0003127
%RSD	1.400194	1.959429	.5094194	1.035804	5.812548	1.933993

#1	8.255138	.3282596	.9572107	18.59285	-.017263	.0158562
#2	8.229518	.3326576	.9612870	18.74250	-.018914	.0164817
#3	8.442616	.3411356	.9669663	18.97851	-.017020	.0161721

Sample Name: O1091-01 Acquired: 1/11/2023 18:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214240	3.808383	2.372081	6.627892	F 43.95360	.1841362
Stddev	.0004937	.048875	.005505	.013531	.04048	.0010755
%RSD	2.304495	1.283340	.2320831	.2041582	.0920997	.5840572

#1	.0212141	3.757362	2.378191	6.618260	43.91685	.1830966
#2	.0219880	3.813005	2.370547	6.622055	43.94697	.1840678
#3	.0210699	3.854783	2.367506	6.643363	43.99699	.1852443

Elem	Sr4077
Units	ppm
Avg	3.150202
Stddev	.030818
%RSD	.9782851

#1	3.116492
#2	3.176931
#3	3.157181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.060	50850.48	5126.816	1852.197	3339.751
Stddev	5.532	63.82	36.778	10.574	5.520
%RSD	.1496641	.1255131	.7173613	.5708650	.1652805

#1	3694.028	50891.32	5169.221	1861.455	3342.868
#2	3702.320	50883.19	5103.625	1854.461	3343.007
#3	3691.832	50776.93	5107.602	1840.675	3333.377

Sample Name: O1094-01 Acquired: 1/11/2023 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171895	-.008133	.2130801	-.005363	-.001110	67.69753	.3029738
Stddev	.0009552	.000265	.0007961	.003580	.000646	.78624	.0033345
%RSD	.8150875	3.254441	.3736000	66.75948	58.19939	1.161403	1.100575

#1	.1161597	-.008305	.2135387	-.009416	-.001152	66.91472	.2995326
#2	.1173623	-.008267	.2135407	-.002630	-.001733	67.69070	.3031987
#3	.1180465	-.007829	.2121609	-.004043	-.000444	68.48716	.3061901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043431	.0045812	22.48746	.1106303	.0622507	.1311717	141.4726
Stddev	.0000538	.0002949	.27004	.0001320	.0002895	.0010297	2.3841
%RSD	1.239563	6.437089	1.200864	.1192783	.4650854	.7850145	1.685185

#1	.0043093	.0048482	22.21401	.1107814	.0622286	.1323162	138.8968
#2	.0044052	.0046307	22.49442	.1105379	.0625506	.1303203	141.9190
#3	.0043148	.0042647	22.75396	.1105715	.0619729	.1308786	143.6018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779123	19.17738	.1105731	.0018759	.7245224	.1649637	1.087711
Stddev	.031262	.29768	.0002513	.0001671	.0385045	.0018698	.004033
%RSD	1.124884	1.552248	.2272612	8.907209	5.314461	1.133441	.3708167

#1	2.745864	18.87644	.1103228	.0016833	.6902794	.1643287	1.090769
#2	2.783599	19.18399	.1105713	.0019809	.7170847	.1634941	1.089225
#3	2.807905	19.47169	.1108254	.0019636	.7662032	.1670682	1.083140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.257560	-.110812	.0021667	.0061762	1.313455	1.256653	7.563122
Stddev	.036172	.004864	.0004050	.0003627	.016499	.014963	.010687
%RSD	.8496018	4.389369	18.69356	5.871915	1.256182	1.190672	.1413018

#1	4.229677	-.115772	.0025529	.0065929	1.298236	1.242690	7.572347
#2	4.244570	-.110615	.0022022	.0059315	1.311138	1.254822	7.551412
#3	4.298434	-.106050	.0017451	.0060043	1.330990	1.272446	7.565607

Sample Name: O1094-01 Acquired: 1/11/2023 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9397741	.0719573	.0627530
Stddev	.0042039	.0036406	.0006689
%RSD	.4473321	5.059407	1.065866

#1	.9442535	.0680309	.0620496
#2	.9391545	.0752212	.0628285
#3	.9359145	.0726197	.0633809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4358.372	59444.93	5475.501	2200.757	4337.034
Stddev	10.424	148.16	21.095	3.721	4.291
%RSD	.2391782	.2492436	.3852575	.1690678	.0989346

#1	4360.582	59574.26	5453.672	2204.836	4338.153
#2	4367.513	59477.25	5495.776	2199.887	4340.655
#3	4347.019	59283.27	5477.054	2197.548	4332.295

Sample Name: O1094-03 Acquired: 1/11/2023 19:00:39 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCKPILE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124486	-.009723	.1625572	-.011561	-.000241	68.41519	.3238302
Stddev	.0021563	.001598	.0024860	.000315	.000999	.56467	.0023639
%RSD	1.917589	16.43939	1.529317	2.728781	414.9484	.8253610	.7299737

#1	.1118184	-.010542	.1608965	-.011797	-.000274	67.76539	.3211212
#2	.1148498	-.007881	.1654154	-.011203	.000775	68.69352	.3254743
#3	.1106776	-.010745	.1613599	-.011684	-.001223	68.78667	.3248950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044141	.0049051	56.91484	.1110801	.0684502	.1244563	151.5438
Stddev	.0000724	.0002033	.49990	.0003296	.0003743	.0008200	1.4472
%RSD	1.640010	4.145061	.8783318	.2967406	.5468632	.6588494	.9549391

#1	.0043323	.0050461	56.34667	.1108777	.0687316	.1249590	150.3779
#2	.0044697	.0049971	57.11066	.1109021	.0685936	.1248997	151.0899
#3	.0044404	.0046720	57.28718	.1114604	.0680254	.1235100	153.1634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798044	25.96831	.1130504	.0017070	.9631450	.1718344	1.065719
Stddev	.018088	.25625	.0004753	.0004649	.0309682	.0035460	.003030
%RSD	.6464532	.9867823	.4204583	27.23269	3.215317	2.063606	.2842689

#1	2.779783	25.67304	.1133522	.0015384	.9856047	.1738551	1.062257
#2	2.798393	26.09924	.1132966	.0013500	.9278175	.1677400	1.067886
#3	2.815955	26.13263	.1125025	.0022327	.9760129	.1739081	1.067013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873260	-.130670	.0020145	.0049240	1.614799	4.645373	6.654216
Stddev	.050224	.003589	.0002361	.0002225	.009707	.044862	.022948
%RSD	1.030595	2.746474	11.72269	4.519531	.6011530	.9657332	.3448683

#1	4.816479	-.130845	.0022841	.0049648	1.604532	4.601725	6.679768
#2	4.891439	-.134169	.0018445	.0051233	1.616036	4.643036	6.647517
#3	4.911863	-.126997	.0019148	.0046839	1.623828	4.691357	6.635363

Sample Name: O1094-03 Acquired: 1/11/2023 19:00:39 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCKPILE-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7147742	.0843561	.1144061
Stddev	.0059009	.0008805	.0005926
%RSD	.8255569	1.043837	.5179941

#1	.7215083	.0835863	.1137594
#2	.7123072	.0841656	.1145356
#3	.7105072	.0853162	.1149232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4260.459	59441.59	5347.508	2158.641	4204.968
Stddev	13.800	167.24	17.661	7.060	12.808
%RSD	.3239134	.2813438	.3302744	.3270557	.3045926

#1	4255.987	59509.65	5361.369	2164.513	4200.444
#2	4249.450	59564.07	5327.622	2160.602	4195.037
#3	4275.941	59251.06	5353.531	2150.807	4219.424

Sample Name: O1055-04 Acquired: 1/11/2023 19:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0138229	.0011342	.0019837	.0050075	.0105163	-.006849
Stddev	.0007070	.0014812	.0009511	.0037732	.0015529	.005122
%RSD	5.114541	130.5926	47.94260	75.35130	14.76686	74.78634

#1	.0142773	-.000478	.0030152	.0020717	.0091308	-.010274
#2	.0141831	.002436	.0011416	.0036875	.0121949	-.000961
#3	.0130084	.001445	.0017944	.0092634	.0102234	-.009312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151279	.0000556	-.000065	95.25405	.0097726	.0013910
Stddev	.0022322	.0000552	.000088	1.04164	.0002062	.0001115
%RSD	1.938876	99.24836	134.9523	1.093535	2.110379	8.018013

#1	.1129907	.0000881	-.000039	94.05492	.0096014	.0014522
#2	.1174443	.0000870	.000007	95.93464	.0097149	.0014585
#3	.1149488	-.000008	-.000164	95.77260	.0100016	.0012622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485295	.0255142	.0041997	22.36680	.0036547	.0002918
Stddev	.0006766	.0046078	.0003713	.24508	.0003813	.0002423
%RSD	1.394268	18.05981	8.840208	1.095728	10.43166	83.03706

#1	.0490051	.0267610	.0042844	22.08915	.0032882	.0005699
#2	.0477549	.0293703	.0045214	22.55303	.0036268	.0001795
#3	.0488286	.0204113	.0037935	22.45823	.0040492	.0001261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.1232	.0082314	.0263455	97.06831	.5002514	.0305585
Stddev	.9360	.0010173	.0002634	.45610	.0034456	.0003699
%RSD	.2501831	12.35937	.9997765	.4698752	.6887789	1.210431

#1	373.0653	.0084910	.0260824	96.54875	.4966749	.0304529
#2	374.8438	.0090937	.0263449	97.25344	.5035492	.0302528
#3	374.4605	.0071094	.0266092	97.40273	.5005302	.0309697

Sample Name: O1055-04 Acquired: 1/11/2023 19:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.003027	.0001716	F 12.59433	.2103867	F 71.87617	.0399434
Stddev	.000692	.0017383	.05832	.0010179	.10958	.0025339
%RSD	22.86275	1012.988	.4630528	.4838004	.1524620	6.343677

#1	-.003240	-.000824	12.52795	.2110336	71.78444	.0428688
#2	-.002253	.002179	12.61767	.2092135	71.84654	.0385223
#3	-.003587	-.000840	12.63736	.2109132	71.99752	.0384389

Elem	Sr4077
Units	ppm
Avg	.7397029
Stddev	.0063177
%RSD	.8540839

#1	.7325844
#2	.7446437
#3	.7418805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.917	47390.54	4398.883	1760.064	4004.645
Stddev	2.914	52.21	21.770	1.665	7.341
%RSD	.0831930	.1101639	.4949044	.0946054	.1833068

#1	3503.476	47343.30	4418.696	1758.201	4005.046
#2	3505.511	47381.74	4375.578	1761.408	4011.777
#3	3499.763	47446.59	4402.374	1760.581	3997.112

Sample Name: CCV08 Acquired: 1/11/2023 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-1-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985726	4.962143	4.802770	5.084258	5.116700	9.600629
Stddev	.007026	.016129	.011518	.014226	.011482	.128894
%RSD	.1409228	.3250422	.2398270	.2797975	.2244099	1.342558

#1	4.982191	4.958661	4.804470	5.085922	5.112395	9.464799
#2	4.981169	4.948039	4.790496	5.069274	5.107992	9.615854
#3	4.993817	4.979729	4.813344	5.097579	5.129713	9.721234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.508833	.2282758	2.411414	23.35799	.9809740	2.417927
Stddev	.062542	.0007963	.005109	.23758	.0015828	.004884
%RSD	.6577252	.3488502	.2118536	1.017108	.1613482	.2019883

#1	9.441746	.2277187	2.412275	23.10068	.9806358	2.418809
#2	9.519224	.2291879	2.405930	23.40426	.9795877	2.412662
#3	9.565529	.2279208	2.416038	23.56902	.9826986	2.422310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239173	4.996055	2.289107	22.90357	2.427446	1.243515
Stddev	.002466	.047544	.022538	.27322	.006300	.000657
%RSD	.1990293	.9516303	.9845940	1.192922	.2595459	.0528505

#1	1.240687	4.951061	2.263225	22.58833	2.427547	1.244270
#2	1.236327	4.991312	2.299684	23.05031	2.421095	1.243209
#3	1.240505	5.045793	2.304412	23.07207	2.433695	1.243067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66944	2.336195	2.492727	25.89539	4.500347	4.949435
Stddev	.21162	.025515	.006642	.24682	.028753	.009852
%RSD	.8578218	1.092173	.2664439	.9531430	.6389117	.1990532

#1	24.52145	2.306741	2.489381	25.70646	4.480471	4.944193
#2	24.57504	2.351555	2.500376	25.80505	4.533316	4.943314
#3	24.91183	2.350289	2.488424	26.17465	4.487253	4.960800

Sample Name: CCV08 Acquired: 1/11/2023 19:08:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-1-010923 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828665	4.708655	F 6.041731	4.933864	4.859555	4.691367
Stddev	.008584	.037061	.152703	.010811	.007275	.036139
%RSD	.1777632	.7870885	2.527465	.2191237	.1497149	.7703323

#1	4.832900	4.666932	5.887833	4.932387	4.867073	4.651118
#2	4.818787	4.721275	6.044151	4.923867	4.859042	4.701947
#3	4.834309	4.737758	6.193210	4.945337	4.852550	4.721035

Elem	Sr4077
Units	ppm
Avg	4.747366
Stddev	.078713
%RSD	1.658033

#1	4.698140
#2	4.705811
#3	4.838148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.737	48941.90	4547.214	1798.091	4225.016
Stddev	10.688	138.76	13.405	1.854	14.689
%RSD	.2954209	.2835198	.2947946	.1031174	.3476576

#1	3605.594	48940.19	4557.566	1799.274	4208.320
#2	3625.715	49081.51	4532.072	1799.045	4235.952
#3	3621.902	48804.00	4552.005	1795.954	4230.776

Sample Name: CCB08 Acquired: 1/11/2023 19:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-2-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002494	.0024368	.0002214	.0024608	.0001822	-.012345	.0035056
Stddev	.001281	.0018603	.0002661	.0013981	.0011030	.006837	.0010864
%RSD	51.35305	76.34220	120.1800	56.81473	605.4328	55.38643	30.99142

#1	-.001792	.0040307	.0002836	.0029424	-.000482	-.011407	.0024014
#2	-.003973	.0028869	.0004509	.0008856	.001455	-.006025	.0035421
#3	-.001718	.0003927	-.000070	.0035544	-.000426	-.019603	.0045733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000034	-.011483	.0000732	.0000761	-.000007	.0025416
Stddev	.0000225	.000092	.002883	.0003524	.0000870	.000344	.0036850
%RSD	124.7728	267.1438	25.10713	481.2206	114.2226	4697.385	144.9872

#1	.0000436	-.000095	-.014747	.0001463	-.000013	-.000273	.0060855
#2	.0000012	.000071	-.010419	.0003833	.000081	.000382	.0028091
#3	.0000093	-.000079	-.009283	-.000310	.000160	-.000130	-.001270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	.0042736	.0000367	.0002046	.0781474	.0017284	-.000183
Stddev	.000437	.0058805	.0001622	.0004441	.0165067	.0042334	.000090
%RSD	78.63137	137.6017	442.0972	217.0801	21.12246	244.9265	48.95122

#1	-.001044	.0081780	.0000563	.0005753	.0949163	.0012597	-.000080
#2	-.000424	-.002490	-.000134	.0003259	.0619161	.0061767	-.000231
#3	-.000200	.007132	.000188	-.000288	.0776097	-.002251	-.000238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577049	.0052419	.0048040	.0008003	.0003075	.0314499	.0003066
Stddev	.0186684	.0009518	.0015718	.0004165	.0017033	.0255894	.0012356
%RSD	7.244109	18.15854	32.71818	52.04863	553.9087	81.36559	402.9455

#1	.2415587	.0061343	.0065799	.0005054	-.001279	.0198309	-.000915
#2	.2781467	.0053513	.0042404	.0006187	.002108	.0137314	.001556
#3	.2534092	.0042401	.0035917	.0012768	.000094	.0607874	.000279

Sample Name: CCB08 Acquired: 1/11/2023 19:12:11 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-2-010923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003664	.0042337	.0000317
Stddev	.003555	.0013330	.0000951
%RSD	97.03646	31.48585	300.3149

#1	-.003809	.0029220	.0001415
#2	-.007145	.0055870	-.000027
#3	-.000038	.0041921	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.097	52166.96	4479.088	1877.737	4533.102
Stddev	3.406	207.06	9.859	8.305	2.502
%RSD	.0930403	.3969234	.2201066	.4422838	.0551976

#1	3657.720	51928.24	4472.124	1869.411	4530.326
#2	3664.532	52297.98	4474.771	1886.021	4535.185
#3	3661.041	52274.64	4490.369	1877.780	4533.794

Sample Name: O1106-01 Acquired: 1/11/2023 19:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331763	-.014769	.1153601	-.018327	-.001362	140.0884	.4390247
Stddev	.0025082	.002338	.0008170	.001846	.002173	1.5642	.0035771
%RSD	7.560148	15.82910	.7082112	10.07334	159.5381	1.116551	.8147718

#1	.0351958	-.012074	.1155396	-.017482	-.001697	138.2830	.4350498
#2	.0303687	-.015980	.1144683	-.020445	.000959	140.9457	.4419846
#3	.0339643	-.016252	.1160725	-.017055	-.003349	141.0365	.4400397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087924	.0086224	21.30774	.2270099	.1208041	.2545550	204.7790
Stddev	.0000765	.0002333	.25826	.0008731	.0002999	.0014564	1.5864
%RSD	.8699674	2.705236	1.212040	.3846074	.2482144	.5721435	.7746688

#1	.0087078	.0088004	21.01089	.2275548	.1204593	.2556046	203.0513
#2	.0088566	.0087084	21.43147	.2274721	.1209490	.2551680	205.1157
#3	.0088129	.0083583	21.48085	.2260029	.1210040	.2528922	206.1700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427375	40.97874	.1962698	.0034498	7.347486	.4474498	.3315153
Stddev	.036218	.50107	.0004183	.0002572	.036459	.0056275	.0009545
%RSD	1.056715	1.222750	.2131391	7.454615	.4962167	1.257675	.2879134

#1	3.385610	40.40028	.1965050	.0031554	7.306307	.4411958	.3320765
#2	3.450129	41.25777	.1965176	.0035631	7.375658	.4521045	.3304133
#3	3.446385	41.27817	.1957868	.0036308	7.360493	.4490492	.3320562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40617	-.044141	.0010402	.0070964	6.098154	7.447028	6.343558
Stddev	.10109	.002788	.0000892	.0002990	.072411	.109155	.012981
%RSD	.9714607	6.316611	8.573813	4.214079	1.187428	1.465758	.2046370

#1	10.29055	-.045825	.0009403	.0069530	6.017933	7.563383	6.329770
#2	10.47788	-.045675	.0010687	.0074402	6.158680	7.346885	6.355545
#3	10.45008	-.040923	.0011117	.0068962	6.117850	7.430816	6.345358

Sample Name: O1106-01 Acquired: 1/11/2023 19:16:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5940426	.1133057	.0735216
Stddev	.0044337	.0008951	.0008118
%RSD	.7463531	.7900053	1.104219

#1	.5970438	.1123048	.0727167
#2	.5961339	.1140297	.0743402
#3	.5889501	.1135825	.0735080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.164	63461.38	5713.710	2366.497	4129.601
Stddev	4.943	126.87	36.549	5.812	3.064
%RSD	.1066262	.1999222	.6396674	.2456110	.0742075

#1	4641.759	63535.70	5743.671	2371.781	4133.060
#2	4632.388	63314.89	5672.989	2360.271	4128.512
#3	4634.344	63533.56	5724.470	2367.439	4127.229

Sample Name: O1106-04 Acquired: 1/11/2023 19:19:57 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435275	-.018479	.1286396	-.016787	.0004421	155.5163	.4404227
Stddev	.0025619	.001232	.0019499	.001718	.0010463	1.1887	.0029967
%RSD	5.885694	6.666152	1.515813	10.23639	236.6565	.7643663	.6804096

#1	.0454102	-.018374	.1279874	-.018660	-.000686	154.1463	.4369728
#2	.0406101	-.019759	.1308320	-.016416	.001381	156.1283	.4419166
#3	.0445622	-.017302	.1270993	-.015284	.000631	156.2743	.4423788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081550	.0097861	22.91897	.2508326	.1417182	.3033110	263.5074
Stddev	.0001318	.0000595	.17895	.0007144	.0004771	.0011271	1.7755
%RSD	1.616616	.6083087	.7808077	.2848268	.3366412	.3716153	.6737997

#1	.0080115	.0098485	22.71313	.2500182	.1419717	.3046105	261.5888
#2	.0081828	.0097799	23.00617	.2511260	.1411679	.3027237	263.8408
#3	.0082708	.0097299	23.03761	.2513536	.1420150	.3025987	265.0925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102910	40.88173	.2281772	.0045429	12.08165	.5541385	.4249652
Stddev	.027003	.27220	.0003761	.0002123	.11183	.0055736	.0005574
%RSD	.6581472	.6658151	.1648074	4.673084	.9255911	1.005819	.1311626

#1	4.072735	40.56882	.2285287	.0043946	11.95806	.5494040	.4250271
#2	4.124802	41.06380	.2277806	.0044480	12.17584	.5527304	.4254891
#3	4.111192	41.01259	.2282222	.0047861	12.11106	.5602812	.4243795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.267815	-.194028	.0020341	.0117512	4.953966	5.124307	7.838515
Stddev	.065913	.003893	.0001386	.0009805	.035118	.064326	.017452
%RSD	.7972295	2.006626	6.813819	8.343512	.7088932	1.255320	.2226418

#1	8.194195	-.196479	.0018741	.0106833	4.914114	5.125736	7.829172
#2	8.321349	-.196066	.0021179	.0126107	4.980383	5.187908	7.827723
#3	8.287900	-.189538	.0021102	.0119596	4.967402	5.059279	7.858649

Sample Name: O1106-04 Acquired: 1/11/2023 19:19:57 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.079868	.1256061	.0972151
Stddev	.002958	.0016987	.0007647
%RSD	.2739419	1.352412	.7866402

#1	1.078354	.1236974	.0963972
#2	1.077972	.1269518	.0979123
#3	1.083276	.1261693	.0973359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4371.980	60247.88	5515.918	2238.471	4030.208
Stddev	5.653	104.26	12.962	7.263	4.068
%RSD	.1292957	.1730436	.2349848	.3244418	.1009391

#1	4367.679	60358.28	5524.811	2246.478	4026.420
#2	4369.879	60234.25	5501.046	2232.308	4029.697
#3	4378.382	60151.11	5521.897	2236.628	4034.508

Sample Name: O1109-01 Acquired: 1/11/2023 19:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-011023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402992	-.017301	.3885958	-.022037	.0028629	118.1983	.4173786
Stddev	.0022174	.000462	.0008725	.002298	.0013294	5.3369	.0208709
%RSD	5.502377	2.668726	.2245365	10.42848	46.43518	4.515231	5.000468

#1	.0378375	-.017724	.3890253	-.019384	.0040870	118.4453	.4190619
#2	.0421398	-.017372	.3891703	-.023291	.0014487	112.7422	.3957171
#3	.0409202	-.016808	.3875917	-.023434	.0030531	123.4074	.4373569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066542	.0158823	145.7511	.1741830	.1479977	.4279356	245.5798
Stddev	.0002962	.0001982	6.2778	.0000694	.0008870	.0024035	2.6220
%RSD	4.450757	1.247917	4.307203	.0398263	.5993459	.5616468	1.067678

#1	.0067358	.0159674	146.1335	.1741886	.1476705	.4302093	244.0662
#2	.0063258	.0160237	139.2909	.1741109	.1490019	.4281769	244.0659
#3	.0069011	.0156558	151.8290	.1742494	.1473208	.4254206	248.6075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972382	95.05599	.2625219	.0040667	9.841895	.4641962	.9300187
Stddev	.124533	4.13157	.0001304	.0004936	.138671	.0221771	.0022223
%RSD	4.189655	4.346454	.0496844	12.13734	1.408987	4.777529	.2389535

#1	2.974878	95.38317	.2625889	.0039371	9.699618	.4653892	.9323859
#2	2.846621	90.77056	.2626052	.0036509	9.849412	.4414466	.9296929
#3	3.095649	99.01423	.2623716	.0046122	9.976654	.4857527	.9279773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22897	-.172210	.0053897	.0103916	5.298685	5.497434	7.093865
Stddev	.11239	.014772	.0002761	.0005852	.241635	.170897	.010645
%RSD	1.098766	8.578046	5.121932	5.631716	4.560286	3.108665	.1500641

#1	10.14069	-.177879	.0051395	.0103478	5.317095	5.459034	7.097694
#2	10.19073	-.155443	.0056859	.0098295	5.048371	5.349004	7.102067
#3	10.35550	-.183308	.0053439	.0109975	5.530588	5.684264	7.081835

Sample Name: O1109-01 Acquired: 1/11/2023 19:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-011023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.586131	.1447747	.3255378
Stddev	.009973	.0055297	.0143510
%RSD	.1314680	3.819536	4.408411

#1	7.574675	.1427014	.3260291
#2	7.590839	.1405812	.3109474
#3	7.592879	.1510414	.3396369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.603	58845.79	5387.458	2142.167	3944.620
Stddev	5.888	125.43	201.749	6.288	5.639
%RSD	.1400920	.2131543	3.744795	.2935333	.1429580

#1	4195.867	58701.75	5323.806	2136.021	3939.243
#2	4205.179	58904.72	5613.357	2141.892	3944.128
#3	4206.764	58930.90	5225.212	2148.588	3950.489

Sample Name: PB150148BL Acquired: 1/11/2023 19:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008307	-.000167	.0000518	.0013451	.0002280	-.008762
Stddev	.0012971	.000528	.0008806	.0020145	.0010405	.009243
%RSD	156.1514	315.6018	1698.914	149.7644	456.3244	105.4934

#1	-.000307	.000312	.0003601	-.000761	-.000971	-.013448
#2	.002243	-.000080	.0007369	.003253	.000769	-.014723
#3	.000556	-.000734	-.000941	.001544	.000887	.001886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038949	-.000003	-.000101	.0053479	-.000316	-.000062
Stddev	.0013899	.000078	.000038	.0011548	.000310	.000069
%RSD	35.68368	2776.102	38.03679	21.59387	98.22645	111.0980

#1	.0048184	-.000038	-.000129	.0044277	-.000041	-.000136
#2	.0045699	.000086	-.000057	.0066438	-.000255	.000000
#3	.0022965	-.000057	-.000116	.0049721	-.000652	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	F .0567054	-.000385	-.004983	-.000015	.0004696
Stddev	.000788	.0246461	.000423	.008520	.000257	.0002986
%RSD	234.5021	43.46348	110.0267	171.0039	1743.949	63.58126

#1	.000247	.0843497	-.000548	.000045	.000258	.0007847
#2	-.000023	.0487378	-.000703	-.014820	-.000253	.0001908
#3	-.001233	.0370287	.000096	-.000172	-.000050	.0004334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257829	.0021698	-.000243	.1649114	-.002848	.0001606
Stddev	.0208503	.0024338	.000104	.0230173	.000800	.0001547
%RSD	80.86874	112.1646	42.87385	13.95737	28.07932	96.34600

#1	.0492654	.0044953	-.000156	.1911890	-.003305	.0003162
#2	.0094411	-.000359	-.000359	.1552239	-.003314	.0001588
#3	.0186422	.002374	-.000216	.1483213	-.001924	.0000068

Sample Name: PB150148BL Acquired: 1/11/2023 19:27:31 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-3-010923 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0034152	.0420585	.0008523	-.003453	.0017797
Stddev	.000824	.0019927	.0173530	.0006964	.003395	.0015390
%RSD	571.8353	58.34668	41.25919	81.71264	98.32012	86.47273

#1	-.001032	.0056959	.0610816	.0015888	-.003201	.0032428
#2	.000005	.0020113	.0379983	.0002045	-.006967	.0019216
#3	.000595	.0025384	.0270956	.0007635	-.000191	.0001747

Elem	Sr4077
Units	ppm
Avg	.0000605
Stddev	.0000498
%RSD	82.23888

#1	.0000515
#2	.0000159
#3	.0001142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3651.237	50993.05	4412.046	1868.698	4594.646
Stddev	6.689	72.52	7.436	3.700	7.751
%RSD	.1831863	.1422160	.1685395	.1980102	.1686923

#1	3643.782	50945.29	4404.763	1869.868	4587.188
#2	3653.216	50957.36	4419.627	1864.554	4594.090
#3	3656.712	51076.50	4411.748	1871.672	4602.659

Sample Name: PB150148BS Acquired: 1/11/2023 19:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7682577	1.988245	.9318025	2.004511	.7912027	1.856393
Stddev	.0031493	.003269	.0014686	.005708	.0038763	.038622
%RSD	.4099230	.1643999	.1576130	.2847667	.4899242	2.080472

#1	.7675042	1.989744	.9332534	2.010979	.7954723	1.812490
#2	.7717154	1.984496	.9318372	2.000177	.7902314	1.871557
#3	.7655535	1.990496	.9303168	2.002378	.7879044	1.885131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841567	.1808757	.1866773	.9295701	.3759931	.1853612
Stddev	.0013862	.0013092	.0002641	.0043395	.0009451	.0007494
%RSD	.7527036	.7238105	.1414844	.4668320	.2513558	.4042715

#1	.1832982	.1802704	.1867920	.9248718	.3754649	.1861613
#2	.1834161	.1799786	.1863753	.9304107	.3754302	.1846758
#3	.1857559	.1823780	.1868648	.9334279	.3770842	.1852465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029283	2.767414	.1823076	1.805276	.4690611	.0704075
Stddev	.0010695	.026798	.0033765	.029583	.0005118	.0004540
%RSD	.3530426	.9683359	1.852107	1.638679	.1091056	.6447665

#1	.3039008	2.741418	.1787215	1.772318	.4695059	.0703429
#2	.3017829	2.765878	.1827756	1.829530	.4685017	.0699892
#3	.3031012	2.794948	.1854257	1.813982	.4691757	.0708903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684906	.2748396	.1894971	9.577481	.2577273	.3851738
Stddev	.037317	.0074972	.0013867	.102890	.0023508	.0011359
%RSD	1.389883	2.727826	.7317765	1.074291	.9121474	.2949012

#1	2.642824	.2672340	.1903810	9.459984	.2579624	.3862416
#2	2.697922	.2750616	.1878989	9.651466	.2552678	.3839803
#3	2.713971	.2822233	.1902113	9.620994	.2599518	.3852996

Sample Name: PB150148BS Acquired: 1/11/2023 19:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.6449878	.1830275	.8872047	5.411758	F -.011838	.1881344
Stddev	.0017770	.0024567	.0033460	.012164	.004552	.0012103
%RSD	.2755034	1.342278	.3771407	.2247649	38.45536	.6432907

#1	.6469540	.1803341	.8873755	5.425588	-.010145	.1870556
#2	.6445126	.1836031	.8837765	5.402720	-.008375	.1879043
#3	.6434967	.1851453	.8904620	5.406967	-.016994	.1894431

Elem	Sr4077
Units	ppm
Avg	.1843905
Stddev	.0023259
%RSD	1.261422

#1	.1817392
#2	.1853447
#3	.1860876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.001	52319.20	4553.610	1898.561	4518.631
Stddev	11.203	158.13	20.166	3.484	15.690
%RSD	.3070229	.3022412	.4428472	.1834857	.3472336

#1	3636.075	52373.35	4571.894	1896.065	4500.550
#2	3655.920	52141.10	4556.955	1897.076	4528.670
#3	3655.007	52443.13	4531.981	1902.540	4526.672

Sample Name: O1087-01 Acquired: 1/11/2023 19:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.001842	.0004525	.0052246	.0014845	-.000131	.0097757	.0037591
Stddev	.001947	.0007279	.0010857	.0021300	.001454	.0053203	.0006793
%RSD	105.7027	160.8463	20.77958	143.4786	1113.643	54.42369	18.07113

#1	.000302	-.000211	.0043996	.0012786	-.001765	.0110047	.0042815
#2	-.002328	.000337	.0064545	.0037100	.000354	.0039485	.0040047
#3	-.003500	.001231	.0048198	-.000535	.001019	.0143740	.0029912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000060	.1060985	.0062411	.0000371	.0025553	.1766880
Stddev	.000025	.000068	.0107591	.0002422	.0001992	.0004263	.0074461
%RSD	38.37958	113.3269	10.14069	3.880760	537.3378	16.68492	4.214286

#1	-.000055	-.000087	.0936907	.0060417	-.000025	.0020632	.1718111
#2	-.000092	-.000110	.1117619	.0065106	.000260	.0027883	.1852589
#3	-.000045	.000017	.1128430	.0061710	-.000124	.0028144	.1729940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033045	.0089831	.0017761	.0002849	.0518414	.0031229	.0153729
Stddev	.0002559	.0180897	.0003633	.0002506	.0167947	.0027241	.0002765
%RSD	7.744812	201.3749	20.45437	87.93652	32.39623	87.22893	1.798361

#1	.0030932	.0067794	.0017827	.0003308	.0368634	-.000019	.0150540
#2	.0032311	.0280737	.0014096	.0005094	.0699984	.004830	.0155205
#3	.0035891	-.007904	.0021361	.0000146	.0486625	.004558	.0155443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408332	-.000331	.0004233	.0006025	.0010231	.0686631	.0124516
Stddev	.0337292	.000624	.0001905	.0003956	.0016541	.0191445	.0011267
%RSD	23.94976	188.6671	45.00292	65.65494	161.6738	27.88173	9.048941

#1	.1034841	-.000787	.0004925	.0009844	.0018150	.0895994	.0136446
#2	.1690705	.000380	.0005696	.0006286	-.000878	.0520496	.0123048
#3	.1499449	-.000585	.0002079	.0001945	.002132	.0643404	.0114055

Sample Name: O1087-01 Acquired: 1/11/2023 19:35:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210102	.0017112	.0001298
Stddev	.0025378	.0022557	.0000397
%RSD	12.07877	131.8182	30.60678

#1	.0222964	.0034546	.0000865
#2	.0180868	.0025154	.0001646
#3	.0226473	-.000836	.0001383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.522	53835.29	4495.811	1901.542	4712.731
Stddev	7.505	175.18	22.468	6.033	16.035
%RSD	.2018164	.3253927	.4997598	.3172470	.3402434

#1	3709.857	54032.92	4511.269	1905.227	4694.248
#2	3722.771	53699.13	4470.038	1904.820	4721.032
#3	3722.938	53773.83	4506.128	1894.580	4722.914

Sample Name: O1087-01DUP Acquired: 1/11/2023 19:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002529	.0006251	.0056451	.0029560	-.000150	.0018856	.0029449
Stddev	.002833	.0004901	.0008641	.0033567	.000545	.0064912	.0012333
%RSD	111.9932	78.40496	15.30722	113.5553	362.9244	344.2542	41.88130
#1	-.002489	.0000597	.0056991	.0000990	-.000631	-.004578	.0028173
#2	-.005382	.0008876	.0064810	.0066529	-.000261	.008404	.0017803
#3	.000283	.0009281	.0047553	.0021160	.000442	.001831	.0042370
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000147	.1094607	.0065269	-.000051	.0025613	.1713021
Stddev	.000041	.000024	.0090759	.0001967	.000138	.0001350	.0051756
%RSD	57.50719	16.43310	8.291442	3.013723	271.4879	5.269432	3.021350
#1	-.000119	-.000119	.1173784	.0064320	-.000116	.0024428	.1653486
#2	-.000051	-.000164	.1114478	.0067531	-.000145	.0027082	.1747301
#3	-.000045	-.000156	.0995560	.0063957	.000108	.0025328	.1738276
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027512	.0227558	.0018859	.0004920	.0462815	.0004393	.0155051
Stddev	.0005225	.0089919	.0001572	.0004034	.0253366	.0013576	.0001540
%RSD	18.99182	39.51478	8.335513	81.98248	54.74451	309.0146	.9931188
#1	.0021652	.0331126	.0017232	.0002448	.0358438	-.000762	.0153342
#2	.0031684	.0169392	.0018976	.0009575	.0278312	.001912	.0155482
#3	.0029202	.0182157	.0020370	.0002738	.0751697	.000168	.0156330
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171394	-.000802	.0001413	.0006521	.0014186	.0643673	.0126791
Stddev	.0164424	.000365	.0000310	.0004426	.0010850	.0085649	.0004704
%RSD	14.03658	45.57422	21.92952	67.87402	76.48751	13.30627	3.710097
#1	.1059607	-.000452	.0001250	.0009848	.0026673	.0740571	.0129969
#2	.1094385	-.001181	.0001771	.0008219	.0008833	.0612367	.0121387
#3	.1360189	-.000773	.0001219	.0001498	.0007052	.0578082	.0129016

Sample Name: O1087-01DUP Acquired: 1/11/2023 19:39:21 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11660 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194310	.0017836	.0001019
Stddev	.0045521	.0016521	.0000686
%RSD	23.42703	92.62717	67.37995

#1	.0157441	.0036864	.0001640
#2	.0245190	.0007140	.0001135
#3	.0180299	.0009504	.0000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.087	52592.43	4493.434	1900.161	4605.472
Stddev	125.174	57.28	1.343	2.627	161.086
%RSD	3.456820	.1089088	.0298935	.1382457	3.497715

#1	3727.447	52592.01	4492.636	1897.170	4737.663
#2	3483.147	52649.92	4492.680	1902.094	4426.050
#3	3652.669	52535.36	4494.984	1901.219	4652.703

Sample Name: O1087-01LX5 Acquired: 1/11/2023 19:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.000093	.0011508	.0017926	-.000025	.0080306	.0001884
Stddev	.001976	.001615	.0004491	.0019766	.001098	.0115006	.0023097
%RSD	446.8375	1733.731	39.03001	110.2634	4313.722	143.2096	1225.931

#1	-.002198	-.001365	.0006321	.0016119	-.000948	.0199747	.0028453
#2	.001697	.001723	.0014085	-.000087	.001189	.0070851	-.001341
#3	-.000826	-.000638	.0014116	.003853	-.000318	-.002968	-.000939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	-.000049	.0190063	.0011326	.0000390	.0005832	.0442760
Stddev	.0000472	.000086	.0186026	.0002348	.0002165	.0002042	.0032110
%RSD	1235.379	174.1463	97.87623	20.73187	554.6809	35.01677	7.252151

#1	-.000034	-.000142	.0106190	.0009292	.0001115	.0003593	.0405860
#2	.000057	.000029	.0060739	.0013896	.0002100	.0006312	.0458081
#3	-.000011	-.000036	.0403259	.0010791	-.000204	.0007591	.0464340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003823	-.004672	.0001499	.0003868	.0136939	.0016335	.0042279
Stddev	.0004231	.012544	.0002006	.0003253	.0397528	.0022564	.0001251
%RSD	110.6684	268.4979	133.7996	84.10257	290.2954	138.1315	2.957807

#1	.0008707	-.012995	-.000038	.0002634	.0029770	.0020359	.0040966
#2	.0001455	.009756	.000361	.0007558	-.019602	-.000797	.0043456
#3	.0001307	-.010777	.000127	.0001413	.057706	.003662	.0042413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133735	-.004236	-.000083	.0005545	.0000976	.0205089	.0027362
Stddev	.0137852	.000565	.000063	.0003006	.0008343	.0069353	.0007346
%RSD	12.15908	13.32864	75.65619	54.21853	855.1561	33.81578	26.84726

#1	.0974630	-.003616	-.000138	.0008474	-.000507	.0205395	.0035695
#2	.1217460	-.004373	-.000097	.0005693	-.000250	.0135585	.0021823
#3	.1209114	-.004720	-.000015	.0002467	.001050	.0274289	.0024568

Sample Name: O1087-01LX5 Acquired: 1/11/2023 19:43:22 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11660 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002643	.0016518	.0000057
Stddev	.000655	.0007510	.0000979
%RSD	24.78662	45.46940	1707.058

#1	-.001976	.0024607	.0000581
#2	-.003285	.0015179	.0000663
#3	-.002667	.0009766	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.288	51048.46	4539.511	1876.166	4589.824
Stddev	5.005	107.45	28.605	6.385	1.796
%RSD	.1356164	.2104784	.6301297	.3403206	.0391236

#1	3684.547	50975.52	4570.371	1872.672	4587.945
#2	3693.734	50998.01	4534.277	1872.290	4590.002
#3	3692.582	51171.85	4513.884	1883.535	4591.524

Sample Name: O1087-01MS Acquired: 1/11/2023 19:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7632954	1.955315	.9397383	1.874482	.7901006	1.993458	.1961382
Stddev	.0053195	.007951	.0054097	.003824	.0019522	.008628	.0018127
%RSD	.6969072	.4066382	.5756646	.2040259	.2470877	.4328021	.9241723

#1	.7694310	1.963059	.9459827	1.878649	.7922246	1.989367	.1964229
#2	.7604779	1.947172	.9364709	1.873663	.7883846	1.987636	.1942000
#3	.7599773	1.955715	.9367613	1.871133	.7896925	2.003370	.1977916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861739	.1849183	1.022853	.3990884	.1888607	.3076845	2.859823
Stddev	.0013335	.0007956	.008291	.0008395	.0009341	.0011920	.021892
%RSD	.7162803	.4302529	.8105872	.2103504	.4945754	.3874122	.7655098

#1	.1874380	.1858354	1.031453	.3982425	.1899374	.3090516	2.837239
#2	.1863033	.1845071	1.022195	.3991014	.1883788	.3071396	2.861279
#3	.1847804	.1844124	1.014910	.3999214	.1882661	.3068624	2.880951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939991	1.905492	.4757044	.0719806	2.770994	.2938885	.2018492
Stddev	.0011080	.025736	.0015961	.0000308	.024718	.0007845	.0001586
%RSD	.5711341	1.350632	.3355324	.0428595	.8920259	.2669371	.0785672

#1	.1932193	1.875988	.4774990	.0720152	2.756025	.2941881	.2018864
#2	.1952674	1.923324	.4744434	.0719702	2.799524	.2929984	.2019860
#3	.1935105	1.917162	.4751708	.0719562	2.757433	.2944791	.2016754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811447	.2586460	.4065196	.6554646	.1944098	.9597044	5.306707
Stddev	.054625	.0025221	.0018867	.0026949	.0021800	.0279109	.020179
%RSD	.5567497	.9751207	.4641016	.4111415	1.121347	2.908283	.3802556

#1	9.756507	.2604958	.4086368	.6585498	.1955573	.9399571	5.329895
#2	9.812081	.2596690	.4059054	.6542735	.1918957	.9916360	5.297097
#3	9.865752	.2557731	.4050165	.6535704	.1957764	.9475201	5.293130

Sample Name: O1087-01MS Acquired: 1/11/2023 19:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19953 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133975	.2003442	.1944460
Stddev	.0030980	.0004957	.0004692
%RSD	23.12389	.2474462	.2413186

#1	.0157487	.2007054	.1939262
#2	.0145569	.1997790	.1945737
#3	.0098870	.2005482	.1948382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.271	51082.71	4302.290	1843.928	4523.168
Stddev	22.917	68.33	31.042	8.126	29.985
%RSD	.6340566	.1337563	.7215342	.4406989	.6629227

#1	3587.953	51136.53	4273.757	1851.357	4488.587
#2	3625.047	51005.84	4297.768	1835.249	4538.962
#3	3629.813	51105.76	4335.346	1845.179	4541.955

Sample Name: O1087-01MSD Acquired: 1/11/2023 19:51:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19953 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7764896	2.003598	.9615687	1.903697	.8112382	2.067280	.2034851
Stddev	.0181170	.046309	.0224582	.042620	.0175330	.004973	.0005911
%RSD	2.333195	2.311288	2.335582	2.238803	2.161264	.2405727	.2904764

#1	.7656851	1.975739	.9477419	1.876873	.8008887	2.065151	.2037094
#2	.7663783	1.978001	.9494825	1.881377	.8013440	2.072963	.2039311
#3	.7974055	2.057055	.9874818	1.952842	.8314818	2.063725	.2028146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885323	.1883770	1.047811	.4026310	.1935688	.3156539	2.873857
Stddev	.0013114	.0046611	.006560	.0002866	.0046304	.0079401	.009693
%RSD	.6955758	2.474327	.6260879	.0711764	2.392102	2.515442	.3372728

#1	.1900406	.1856915	1.044900	.4029515	.1909210	.3100954	2.862671
#2	.1878942	.1856805	1.043211	.4025419	.1908699	.3121187	2.879136
#3	.1876621	.1937592	1.055323	.4023995	.1989153	.3247476	2.879764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975000	1.967657	.4856400	.0718014	2.803325	.2972719	.2040588
Stddev	.0011223	.011543	.0115269	.0002345	.023210	.0022677	.0007030
%RSD	.5682403	.5866160	2.373538	.3266479	.8279445	.7628215	.3445332

#1	.1987779	1.969824	.4783150	.0719755	2.781593	.2960715	.2042456
#2	.1970478	1.955184	.4796783	.0715347	2.800608	.2998874	.2032812
#3	.1966745	1.977963	.4989268	.0718940	2.827774	.2958567	.2046496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799167	.2633835	.4216773	.6675855	.1990621	.9621492	5.365918
Stddev	.079955	.0023608	.0093497	.0154408	.0009715	.0227910	.122676
%RSD	.8159318	.8963516	2.217272	2.312926	.4880442	2.368761	2.286198

#1	9.710504	.2658386	.4152178	.6587259	.1981671	.9358644	5.279737
#2	9.821207	.2611299	.4174154	.6586158	.2000953	.9764156	5.311650
#3	9.865790	.2631820	.4323986	.6854148	.1989238	.9741675	5.506369

Sample Name: O1087-01MSD Acquired: 1/11/2023 19:51:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19953 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093895	.2032970	.1988921
Stddev	.0033650	.0021738	.0011588
%RSD	35.83791	1.069287	.5826547

#1	.0065471	.2057337	.2001155
#2	.0085164	.2015567	.1978109
#3	.0131050	.2026006	.1987500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.085	51470.40	4256.114	1837.161	4493.965
Stddev	63.747	118.10	33.149	8.480	83.264
%RSD	1.788105	.2294537	.7788541	.4615822	1.852797

#1	3600.213	51387.31	4220.218	1828.735	4537.714
#2	3603.542	51418.29	4262.552	1837.054	4546.234
#3	3491.501	51605.59	4285.572	1845.694	4397.945

Sample Name: CCV09 Acquired: 1/11/2023 19:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869984	4.978826	4.729831	4.998416	5.069611	9.578213	9.461115
Stddev	.025873	.012149	.014534	.025180	.023598	.130195	.103778
%RSD	.5312710	.2440073	.3072883	.5037600	.4654724	1.359278	1.096893

#1	4.896290	4.984113	4.738427	5.018980	5.083268	9.435775	9.342211
#2	4.844567	4.964929	4.713050	4.970333	5.042363	9.607788	9.507664
#3	4.869096	4.987435	4.738016	5.005935	5.083202	9.691076	9.533468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304165	2.378401	23.40661	.9596019	2.385057	1.233752	4.697442
Stddev	.0013350	.007566	.35009	.0015334	.006816	.005503	.019022
%RSD	.5793700	.3181094	1.495669	.1597963	.2857648	.4460113	.4049394

#1	.2290792	2.381458	23.05456	.9592781	2.389081	1.238188	4.678415
#2	.2304212	2.369785	23.41059	.9612713	2.377188	1.227594	4.716459
#3	.2317491	2.383960	23.75470	.9582562	2.388903	1.235473	4.697451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309014	23.07185	2.401684	1.206066	23.51091	2.324489	2.405811
Stddev	.021591	.37131	.007780	.001388	.17612	.030942	.009146
%RSD	.9350583	1.609344	.3239401	.1150609	.7491134	1.331136	.3801705

#1	2.284488	22.64730	2.405018	1.206051	23.35493	2.289044	2.401068
#2	2.317401	23.23231	2.392793	1.207462	23.70191	2.338315	2.416354
#3	2.325152	23.33594	2.407242	1.204686	23.47590	2.346106	2.400010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59098	4.530204	4.923460	4.762255	4.701457	4.950930	4.837520
Stddev	.17499	.021494	.021084	.015410	.055576	.105668	.014378
%RSD	.7116134	.4744534	.4282336	.3235915	1.182099	2.134298	.2972132

#1	24.38895	4.510449	4.939986	4.767214	4.640682	4.830790	4.849795
#2	24.68860	4.527070	4.899715	4.744976	4.714001	4.992552	4.821702
#3	24.69538	4.553093	4.930680	4.774575	4.749689	5.029448	4.841064

Sample Name: CCV09 Acquired: 1/11/2023 19:54:56 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.705161	4.695967	4.775863
Stddev	.016628	.050582	.055265
%RSD	.3533954	1.077147	1.157164
#1	4.712172	4.637995	4.720856
#2	4.686176	4.718789	4.775350
#3	4.717135	4.731118	4.831382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.999	51603.01	4539.966	1870.240	4350.617
Stddev	16.682	154.00	17.974	10.889	11.856
%RSD	.4536904	.2984250	.3958991	.5822072	.2725238
#1	3659.216	51577.46	4559.767	1870.730	4338.241
#2	3692.303	51463.39	4535.448	1859.115	4361.874
#3	3679.478	51768.19	4524.682	1880.876	4351.735

Sample Name: CCB09 Acquired: 1/11/2023 19:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000057	.0024392	.0004044	.0018637	.0002362	.0040660	.0043810
Stddev	.000708	.0010230	.0006942	.0026046	.0020974	.0051016	.0035771
%RSD	1250.568	41.94196	171.6886	139.7590	887.8665	125.4700	81.65094

#1	-.000105	.0035185	.0011992	.0021999	.0014673	.0031209	.0015920
#2	.000674	.0014837	-.000083	-.000893	.0014270	-.000497	.0031370
#3	-.000740	.0023153	.000097	.004284	-.002186	.009574	.0084141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000135	-.011369	-.000265	-.000004	.0000364	.0015473
Stddev	.0000474	.000019	.005528	.000264	.000096	.0005421	.0070282
%RSD	159.9381	14.41954	48.62049	99.69232	2683.355	1487.597	454.2332

#1	.0000844	-.000157	-.014694	-.000226	.000006	-.000258	.0026841
#2	.0000032	-.000121	-.014426	-.000546	-.000105	.000662	-.005980
#3	.0000014	-.000127	-.004988	-.000022	.000088	-.000295	.007938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0130553	-.000226	.0003649	.0102651	.0009552	-.000114
Stddev	.000324	.0005473	.000121	.0003597	.0097862	.0022116	.000348
%RSD	118.0769	4.192255	53.55613	98.56683	95.33477	231.5307	305.8216

#1	.000068	.0135746	-.000359	.0003647	.0213837	-.001589	.000217
#2	-.000577	.0131076	-.000121	.0007247	.0064529	.002035	-.000476
#3	-.000315	.0124837	-.000200	.0000054	.0029587	.002420	-.000082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503955	.0047996	.0052918	.0009936	.0007943	.0255116	.0010163
Stddev	.0636847	.0003627	.0020579	.0004513	.0006541	.0128570	.0002235
%RSD	42.34484	7.556538	38.88931	45.42622	82.34570	50.39671	21.98744

#1	.1108635	.0044167	.0074354	.0015109	.0004760	.0398189	.0008914
#2	.1164618	.0048441	.0051081	.0007901	.0003603	.0217902	.0012743
#3	.2238613	.0051379	.0033318	.0006798	.0015467	.0149258	.0008832

Sample Name: CCB09 Acquired: 1/11/2023 19:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009450	.0047558	.0000539
Stddev	.001209	.0003634	.0001283
%RSD	12.79592	7.641107	237.8315

#1	-.009079	.0049099	.0000487
#2	-.008469	.0043407	.0001848
#3	-.010801	.0050167	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.872	51601.29	4424.421	1890.833	4657.921
Stddev	9.981	212.60	178.164	9.762	3.854
%RSD	.2691142	.4120013	4.026824	.5162981	.0827498

#1	3715.993	51400.59	4563.715	1883.346	4659.708
#2	3713.159	51579.22	4485.886	1887.278	4660.557
#3	3697.463	51824.06	4223.663	1901.874	4653.497

Sample Name: O1087-01A Acquired: 1/11/2023 20:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.7382603	1.899879	.9132445	1.812289	.7502498	1.875353	.1819197
Stddev	.0015578	.003644	.0020586	.002718	.0013906	.020086	.0025048
%RSD	.2110134	.1917916	.2254199	.1499997	.1853476	1.071051	1.376892

#1	.7367959	1.895857	.9125073	1.809151	.7491493	1.852949	.1795312
#2	.7380876	1.902959	.9155703	1.813807	.7518127	1.891751	.1845266
#3	.7398972	1.900823	.9116561	1.813910	.7497875	1.881359	.1817013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745722	.1794965	1.049458	.3850251	.1826283	.2979181	2.915477
Stddev	.0014347	.0003460	.020508	.0006228	.0004680	.0006294	.018814
%RSD	.8218491	.1927856	1.954185	.1617572	.2562824	.2112554	.6453259

#1	.1731244	.1792186	1.026403	.3856943	.1827463	.2973226	2.911099
#2	.1759934	.1798841	1.065669	.3844625	.1830261	.2985766	2.899238
#3	.1745987	.1793867	1.056303	.3849185	.1821126	.2978552	2.936094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852969	1.813762	.4587505	.0688905	2.719853	.2718932	.1997106
Stddev	.0027609	.012950	.0007288	.0003278	.024366	.0065979	.0014563
%RSD	1.489980	.7139653	.1588782	.4758427	.8958602	2.426643	.7291866

#1	.1821092	1.827830	.4588777	.0691283	2.707427	.2665226	.1981619
#2	.1868490	1.802339	.4594073	.0690267	2.704204	.2792582	.2010523
#3	.1869324	1.811117	.4579664	.0685166	2.747926	.2698990	.1999175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.461195	.2504745	.3837351	.6251037	.1809309	.9144534	5.200058
Stddev	.070374	.0016259	.0008450	.0023857	.0015264	.0177563	.012329
%RSD	.7438174	.6491279	.2202132	.3816514	.8436386	1.941740	.2370848

#1	9.441278	.2495091	.3832584	.6234778	.1794971	.9251922	5.202841
#2	9.402927	.2523516	.3847107	.6278425	.1825355	.8939581	5.210757
#3	9.539381	.2495627	.3832360	.6239908	.1807600	.9242100	5.186576

Sample Name: O1087-01A Acquired: 1/11/2023 20:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114586	.1877426	.1849352
Stddev	.0018053	.0022610	.0017124
%RSD	15.75525	1.204290	.9259187

#1	.0093800	.1862900	.1829660
#2	.0123616	.1903476	.1857646
#3	.0126343	.1865903	.1860749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.383	52883.25	4534.802	1907.759	4580.206
Stddev	6.799	186.05	25.601	3.425	9.434
%RSD	.1837262	.3518045	.5645441	.1795441	.2059793

#1	3705.666	52669.44	4562.003	1909.032	4583.337
#2	3692.713	53008.20	4511.177	1903.880	4569.604
#3	3702.770	52972.12	4531.225	1910.366	4587.676

Sample Name: O1095-01 Acquired: 1/11/2023 20:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0005110	.0006761	.0018843	.0018897	.0007759	.0165878	.0014720
Stddev	.0015256	.0003515	.0010616	.0003166	.0009501	.0058909	.0004360
%RSD	298.5582	51.99333	56.33627	16.75230	122.4597	35.51325	29.61793

#1	.0020961	.0003927	.0026279	.0015544	.0012551	.0212630	.0019749
#2	.0003840	.0010695	.0006686	.0021834	.0013908	.0099713	.0011994
#3	-.000947	.0005660	.0023565	.0019312	-.000318	.0185292	.0012419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000099	.2133362	.0015735	-.000108	.0049282	.0607462
Stddev	.000043	.000048	.0049680	.0001102	.000070	.0004639	.0037314
%RSD	223.5201	48.76565	2.328705	7.004085	64.87934	9.412457	6.142625

#1	.000029	-.000136	.2101622	.0016775	-.000170	.0045365	.0647947
#2	-.000054	-.000044	.2107850	.0015851	-.000122	.0054404	.0599987
#3	-.000033	-.000115	.2190615	.0014580	-.000032	.0048077	.0574451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023598	.0452868	.0013717	.0004068	.7021938	.0011022	.0161954
Stddev	.0001779	.0140220	.0001636	.0002492	.0044246	.0029985	.0001381
%RSD	7.540737	30.96271	11.92717	61.26007	.6301094	272.0565	.8529750

#1	.0024128	.0472883	.0015446	.0006666	.6979971	.0009813	.0161685
#2	.0021613	.0303716	.0012194	.0001698	.7017687	.0041593	.0160726
#3	.0025052	.0582006	.0013511	.0003839	.7068156	-.001834	.0163450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7496871	.0464597	.0007250	.0000198	.0016690	.3397891	.0330608
Stddev	.0515909	.0006399	.0002428	.0005351	.0019478	.0246841	.0016615
%RSD	6.881654	1.377393	33.49579	2703.351	116.7024	7.264534	5.025457

#1	.7367292	.0469717	.0008823	.0002388	.0018752	.3558632	.0348526
#2	.8065217	.0466652	.0008473	-.000590	.0035055	.3113677	.0315711
#3	.7058105	.0457423	.0004453	.000411	-.000374	.3521365	.0327587

Sample Name: O1095-01 Acquired: 1/11/2023 20:06:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0993395	.0077610	.0005702
Stddev	.0048437	.0005853	.0000707
%RSD	4.875942	7.541995	12.39256

#1	.1048900	.0071753	.0006485
#2	.0971606	.0083459	.0005508
#3	.0959679	.0077618	.0005112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.579	52137.43	4504.139	1922.733	4678.892
Stddev	72.904	451.89	16.566	14.789	90.921
%RSD	1.949004	.8667328	.3677979	.7691625	1.943213

#1	3656.638	51616.47	4504.508	1905.658	4574.190
#2	3777.039	52372.12	4487.391	1931.028	4724.553
#3	3788.061	52423.68	4520.517	1931.513	4737.933

Sample Name: O1095-04 Acquired: 1/11/2023 20:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0036077	.0002274	.0024325	-.000534	.0000744	.0554528
Stddev	.0015569	.0005996	.0005034	.000617	.0012398	.0092954
%RSD	43.15510	263.7244	20.69419	115.5276	1666.336	16.76265

#1	.0048806	.0008805	.0018514	-.000030	.0008041	.0487578
#2	.0018718	.0000997	.0027350	-.000350	-.001357	.0515348
#3	.0040705	-.000298	.0027110	-.001222	.000776	.0660657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147033	.0000637	-.000061	59.08724	.0009863	-.000229
Stddev	.0005196	.0000239	.000044	.64422	.0001321	.000176
%RSD	.4530394	37.54599	72.36677	1.090292	13.39111	76.86972

#1	.1148521	.0000451	-.000021	58.35377	.0010484	-.000117
#2	.1151324	.0000553	-.000108	59.34661	.0010759	-.000138
#3	.1141255	.0000906	-.000054	59.56136	.0008346	-.000432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479331	.0672086	.0036230	7.394795	.0027234	.0000968
Stddev	.0008620	.0106798	.0001150	.089046	.0002610	.0004638
%RSD	.1330397	15.89061	3.173626	1.204167	9.582804	479.2145

#1	.6474736	.0702910	.0036908	7.298631	.0026304	.0005953
#2	.6473982	.0553265	.0034903	7.411356	.0030182	-.000322
#3	.6489275	.0760082	.0036881	7.474397	.0025218	.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.66412	.0032392	.0364416	10.92642	.1135881	.0032219
Stddev	.58480	.0044716	.0002397	.12646	.0008857	.0001250
%RSD	1.280661	138.0448	.6576687	1.157370	.7797305	3.879230

#1	45.01122	.0021497	.0367036	10.80035	.1143590	.0033351
#2	45.84128	-.000587	.0363877	10.92565	.1137845	.0032428
#3	46.13986	.008155	.0362334	11.05327	.1126206	.0030878

Sample Name: O1095-04 Acquired: 1/11/2023 20:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.001655	.0001847	6.050264	.0153219	F 16.69181	.0120853
Stddev	.000651	.0014277	.087570	.0010036	.02855	.0017805
%RSD	39.35960	772.8696	1.447375	6.549749	.1710181	14.73248

#1	-.001768	-.001449	5.964919	.0141733	16.70267	.0138429
#2	-.002242	.000810	6.045974	.0160287	16.65943	.0121303
#3	-.000954	.001193	6.139901	.0157637	16.71334	.0102828

Elem	Sr4077
Units	ppm
Avg	.4960922
Stddev	.0056639
%RSD	1.141709

#1	.4896647
#2	.4982590
#3	.5003528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.875	51706.17	4478.873	1887.775	4507.477
Stddev	10.570	75.74	11.199	8.733	16.024
%RSD	.2846964	.1464758	.2500404	.4625900	.3555034

#1	3724.183	51773.82	4468.131	1896.222	4524.023
#2	3711.199	51720.35	4478.008	1888.321	4506.376
#3	3703.242	51624.35	4490.479	1878.782	4492.031

Sample Name: O1096-01 Acquired: 1/11/2023 20:14:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.000446	.0013449	.0030646	.0011996	-.000232	.0113434	.0002645
Stddev	.000841	.0013738	.0008751	.0018043	.001991	.0080268	.0007188
%RSD	188.5553	102.1487	28.55321	150.4123	859.2437	70.76233	271.7465

#1	.000426	.0002230	.0027743	.0004242	.001700	.0040658	-.000318
#2	-.000512	.0028771	.0023716	-.000087	-.002277	.0100114	.000044
#3	-.001253	.0009347	.0040479	.003262	-.000117	.0199528	.001068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0000563	.0903990	.0007169	.0001504	.0065634	.0929685
Stddev	.0000387	.0000200	.0060427	.0000451	.0001798	.0003493	.0050283
%RSD	218.0570	35.44438	6.684519	6.295863	119.5780	5.321755	5.408627

#1	.0000530	.0000699	.0839388	.0006809	.0001366	.0069115	.0888601
#2	-.000024	.0000658	.0913457	.0007023	-.000022	.0062130	.0985758
#3	.000024	.0000334	.0959125	.0007675	.000337	.0065656	.0914695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125921	.0212267	.0016420	.0003472	.7473960	.0029633	.0593792
Stddev	.0001820	.0176749	.0001020	.0004209	.0215939	.0019824	.0001189
%RSD	1.445675	83.26738	6.213683	121.2015	2.889220	66.89759	.2002057

#1	.0125313	.0295802	.0017073	-.000034	.7690756	.0044109	.0592488
#2	.0124482	.0331765	.0015244	.000799	.7472236	.0037753	.0594071
#3	.0127967	.0009233	.0016942	.000277	.7258887	.0007039	.0594816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616330	.0430387	.0001102	.0004925	.0014250	8.083925	.0087959
Stddev	.0074280	.0005933	.0002187	.0006357	.0002613	.090379	.0012419
%RSD	4.595603	1.378425	198.4690	129.0772	18.33738	1.118011	14.11894

#1	.1685413	.0431084	.0003571	.0012099	.0012348	7.991716	.0097068
#2	.1537764	.0435941	.0000322	-.000001	.0017229	8.087701	.0073813
#3	.1625813	.0424137	-.000059	.000268	.0013172	8.172356	.0092995

Sample Name: O1096-01 Acquired: 1/11/2023 20:14:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0709768	.0010292	.0001703
Stddev	.0030657	.0011419	.0000735
%RSD	4.319350	110.9513	43.13315

#1	.0698866	-.000223	.0002375
#2	.0686053	.001298	.0001817
#3	.0744387	.002013	.0000918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.290	51434.23	4537.453	1912.496	4669.844
Stddev	1.065	61.03	4.908	8.445	4.326
%RSD	.0285687	.1186561	.1081651	.4415472	.0926358

#1	3728.359	51438.71	4535.269	1914.200	4672.894
#2	3729.319	51492.89	4534.015	1919.958	4664.893
#3	3727.192	51371.08	4543.073	1903.329	4671.746

Sample Name: O1052-01DLX10 Acquired: 1/11/2023 20:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0024493	-.002996	.6722870	-.002006	.0027060	.1662122	9.592436
Stddev	.0004998	.000709	.0013674	.001594	.0016949	.0060624	.044140
%RSD	20.40621	23.66663	.2033928	79.44279	62.63474	3.647388	.4601507

#1	.0019126	-.003614	.6726419	-.002582	.0030740	.1614421	9.568214
#2	.0025340	-.003152	.6707772	-.003232	.0008574	.1730343	9.565711
#3	.0029014	-.002222	.6734420	-.000205	.0041868	.1641602	9.643384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004388	.0024588	8.012113	.0026796	.0109193	.0383621	51.82189
Stddev	.0000383	.0000761	.059501	.0003231	.0001396	.0009352	.45224
%RSD	8.732767	3.094634	.7426419	12.05678	1.278814	2.437820	.8726773

#1	.0004220	.0025466	7.959395	.0030337	.0108073	.0387806	51.47561
#2	.0004118	.0024115	8.000314	.0024010	.0110758	.0390150	51.65652
#3	.0004827	.0024184	8.076629	.0026039	.0108750	.0372907	52.33354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9665326	3.834002	.0130582	.0009165	30.04592	.0027456	.5878788
Stddev	.0055124	.015580	.0003431	.0002741	.26899	.0034881	.0008192
%RSD	.5703232	.4063515	2.627209	29.90941	.8952638	127.0422	.1393543

#1	.9614954	3.820464	.0128509	.0006130	29.84241	-.000404	.5869596
#2	.9656814	3.830511	.0128696	.0011461	29.94447	.006494	.5881446
#3	.9724211	3.851031	.0134542	.0009903	30.35088	.002147	.5885320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9537567	.0442688	.0006543	.0004744	.0024907	.9616508	.3928820
Stddev	.0747811	.0015083	.0001729	.0007761	.0003090	.0426118	.0003273
%RSD	7.840686	3.407021	26.42614	163.6169	12.40543	4.431107	.0833101

#1	.8951121	.0435706	.0004782	-.000417	.0021902	.9364573	.3931016
#2	.9281900	.0432362	.0008238	.000998	.0028075	.9376453	.3930386
#3	1.037968	.0459996	.0006609	.000842	.0024745	1.010850	.3925058

Sample Name: O1052-01DLX10 Acquired: 1/11/2023 20:18:34 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.896682	.0029151	.1576377
Stddev	.008198	.0032370	.0005323
%RSD	.2103847	111.0436	.3376764

#1	3.887639	.0007017	.1571911
#2	3.903627	.0014134	.1574954
#3	3.898779	.0066303	.1582268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.574	50731.94	4548.979	1842.251	4381.650
Stddev	2.918	41.06	20.829	5.251	8.393
%RSD	.0803223	.0809436	.4578840	.2850068	.1915426

#1	3629.642	50692.30	4529.242	1847.898	4372.189
#2	3632.602	50774.29	4546.944	1837.516	4388.198
#3	3635.477	50729.22	4570.751	1841.339	4384.564

Sample Name: O1086-05DLX10 Acquired: 1/11/2023 20:22:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0323359	-.027300	.0173797	.2769177	.0054559	.0116401
Stddev	.0043909	.000281	.0008623	.0502409	.0006992	.0037586
%RSD	13.57896	1.028920	4.961417	18.14289	12.81441	32.28998

#1	.0273113	-.027414	.0183390	.3289961	.0062200	.0076848
#2	.0342606	-.026980	.0171310	.2730149	.0048482	.0120706
#3	.0354357	-.027505	.0166692	.2287420	.0052996	.0151649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402727	.0000486	-.000175	.4491606	.0011653	.0009195
Stddev	.0019960	.0000065	.000053	.0036678	.0001710	.0000858
%RSD	.8307108	13.28763	30.28702	.8165937	14.67017	9.326685

#1	.2398542	.0000438	-.000114	.4459627	.0012447	.0009356
#2	.2424447	.0000559	-.000204	.4531643	.0012820	.0009960
#3	.2385191	.0000460	-.000208	.4483546	.0009691	.0008268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040980	4.019894	.0557439	.1261743	.0071607	.0002835
Stddev	.0002218	.042332	.0005145	.0128742	.0001947	.0003561
%RSD	5.412038	1.053066	.9230083	10.20347	2.718872	125.6058

#1	.0038879	3.985353	.0551507	.1405749	.0072123	-.000115
#2	.0043299	4.007211	.0560694	.1157784	.0073245	.000571
#3	.0040763	4.067118	.0560116	.1221698	.0069455	.000395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218557	.0029218	.1672947	439.5251	-.005680	.0015391
Stddev	.015079	.0015927	.0006562	.7601	.001041	.0002205
%RSD	.3574395	54.51139	.3922174	.1729322	18.32252	14.32881

#1	4.219599	.0015230	.1670406	438.8397	-.004786	.0015621
#2	4.233087	.0025871	.1668036	439.3931	-.005432	.0013080
#3	4.202984	.0046552	.1680399	440.3426	-.006822	.0017473

Sample Name: O1086-05DLX10 Acquired: 1/11/2023 20:22:29 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0185788	.0023567	.3580036	F 125.7888	F 10.09796	.0030760
Stddev	.0001559	.0021034	.0099124	.0738	.01164	.0009044
%RSD	.8389068	89.25290	2.768788	.0586629	.1152732	29.40093

#1	.0183991	.0006747	.3612602	125.7120	10.08452	.0021624
#2	.0186608	.0047151	.3658780	125.7954	10.10469	.0039709
#3	.0186766	.0016803	.3468727	125.8591	10.10469	.0030949

Elem	Sr4077
Units	ppm
Avg	.0047016
Stddev	.0000367
%RSD	.7805449

#1	.0047428
#2	.0046724
#3	.0046895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.711	50219.81	4932.741	1775.606	4512.189
Stddev	4.453	209.72	9.691	5.496	7.678
%RSD	.1274094	.4176024	.1964635	.3095169	.1701679

#1	3489.749	50216.64	4942.625	1774.713	4503.349
#2	3498.357	50431.10	4932.344	1781.494	4517.200
#3	3496.028	50011.70	4923.255	1770.612	4516.019

Sample Name: O1086-06DLX10 Acquired: 1/11/2023 20:26:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0371876	-.036562	.5083021	.1717083	.0024412	-.001616
Stddev	.0049694	.001621	.0008631	.0126220	.0014306	.004284
%RSD	13.36307	4.432365	.1698081	7.350869	58.60128	265.1259

#1	.0324716	-.035062	.5079560	.1849877	.0040733	-.004043
#2	.0423766	-.036342	.5092846	.1702704	.0014046	-.004135
#3	.0367146	-.038281	.5076657	.1598668	.0018456	.003331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374126	.0000793	.0014586	.1469173	.0018115	.0007784
Stddev	.0003775	.0000545	.0000256	.0118524	.0003337	.0001194
%RSD	1.009112	68.79352	1.757229	8.067403	18.41938	15.34158

#1	.0370197	.0000524	.0014701	.1455788	.0020850	.0006456
#2	.0374454	.0001420	.0014293	.1593822	.0014397	.0008128
#3	.0377726	.0000434	.0014765	.1357910	.0019097	.0008768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197639	2.163009	.0401181	.0256055	.0063606	.0003442
Stddev	.0001731	.031106	.0003776	.0119107	.0001406	.0004647
%RSD	.8755798	1.438077	.9412015	46.51635	2.209916	134.9883

#1	.0195724	2.129105	.0399253	.0187340	.0065076	.0001763
#2	.0199090	2.169692	.0405532	.0393588	.0062275	.0008695
#3	.0198104	2.190230	.0398759	.0187236	.0063466	-.000013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.44117	-.000019	.0833320	681.1566	.0455464	.0031065
Stddev	.30179	.001492	.0004571	7.2539	.0007097	.0003017
%RSD	1.141361	7802.929	.5484658	1.064946	1.558081	9.711715

#1	26.09788	.001656	.0834094	672.8925	.0457534	.0030759
#2	26.56090	-.000506	.0837455	684.1060	.0461295	.0034223
#3	26.66472	-.001207	.0828412	686.4713	.0447562	.0028212

Sample Name: O1086-06DLX10 Acquired: 1/11/2023 20:26:27 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0507043	.0036404	.1081016	F 211.6912	1.784303	.0035088
Stddev	.0003218	.0004942	.0070278	.2814	.003169	.0005042
%RSD	.6346472	13.57491	6.501141	.1329274	.1775982	14.37071

#1	.0510655	.0041541	.1061403	211.9322	1.787956	.0029586
#2	.0505993	.0035987	.1022628	211.7595	1.782650	.0036190
#3	.0504482	.0031683	.1159018	211.3820	1.782302	.0039488

Elem	Sr4077
Units	ppm
Avg	.0012903
Stddev	.0000635
%RSD	4.921640

#1	.0013366
#2	.0012179
#3	.0013165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.342	47568.41	4680.167	1701.289	4273.333
Stddev	8.823	142.01	9.049	9.310	11.945
%RSD	.2633384	.2985444	.1933487	.5472183	.2795190

#1	3342.945	47404.50	4675.430	1691.351	4260.717
#2	3347.976	47654.81	4674.469	1702.707	4274.814
#3	3360.107	47645.90	4690.601	1709.808	4284.468

Sample Name: O1086-07DLX10 Acquired: 1/11/2023 20:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	-.002950	-.072969	.0027701	-.083559	.0037065	-.028055
Stddev	.001522	.001598	.0007434	.006685	.0007488	.008696
%RSD	51.59089	2.190003	26.83542	8.000780	20.20251	30.99620

#1	-.004649	-.074687	.0033357	-.091098	.0029664	-.029152
#2	-.001712	-.071527	.0019281	-.081226	.0036895	-.036151
#3	-.002489	-.072693	.0030465	-.078353	.0044637	-.018863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788760	.0090724	.0104263	82.85185	-.005228	.0119323
Stddev	.0031602	.0001310	.0008163	.88778	.000270	.0002338
%RSD	4.006492	1.443980	7.829184	1.071522	5.160611	1.959214

#1	.0760319	.0089212	.0112918	81.83741	-.005484	.0120994
#2	.0822779	.0091524	.0096703	83.23129	-.004946	.0116651
#3	.0783181	.0091435	.0103167	83.48685	-.005254	.0120322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009838	F 1096.084	6.408268	22.70793	.0151958	.0059208
Stddev	.006990	6.992	.062606	.33266	.0008575	.0010046
%RSD	71.04730	.6378919	.9769516	1.464952	5.642730	16.96653

#1	-.002218	1088.392	6.337563	22.33302	.0154824	.0047622
#2	-.015952	1102.054	6.430581	22.82292	.0142317	.0065482
#3	-.011344	1097.806	6.456661	22.96783	.0158732	.0064521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4247	.0098843	.1796101	24.20975	^ *****	-.008445
Stddev	1.1492	.0013885	.0015371	.19125	-----	.000226
%RSD	.7742542	14.04809	.8558030	.7899752	-----	2.671502

#1	147.2559	.0085154	.1781060	24.00965	^ -----	-.008184
#2	149.5532	.0098457	.1795462	24.39072	^ -----	-.008574
#3	148.4650	.0112917	.1811782	24.22888	^ -----	-.008576

Sample Name: O1086-07DLX10 Acquired: 1/11/2023 20:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0067845	-.000013	.1771204	1.860550	F 12.00635	.0136200
Stddev	.0007185	.001321	.0072883	.004733	.02220	.0019644
%RSD	10.59023	10506.24	4.114913	.2543632	.1849059	14.42312

#1	.0071838	.000977	.1792145	1.865984	12.01949	.0150706
#2	.0072146	.000497	.1690142	1.857332	11.98072	.0144050
#3	.0059550	-.001513	.1831324	1.858334	12.01884	.0113845

Elem	Sr4077
Units	ppm
Avg	.6992566
Stddev	.0068247
%RSD	.9759934

#1	.6913762
#2	.7032343
#3	.7031593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.517	47190.75	4351.403	1696.882	3914.799
Stddev	10.020	195.43	7.046	8.089	10.079
%RSD	.2940701	.4141205	.1619203	.4766909	.2574578

#1	3396.114	47022.65	4358.455	1698.766	3904.131
#2	3411.523	47144.42	4351.390	1688.017	3924.161
#3	3414.915	47405.18	4344.363	1703.862	3916.106

Sample Name: O1086-07DL2X100 Acquired: 1/11/2023 20:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1687) 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	.0001784	-.007072	.0000236	-.007175	-.000186	-.008434	.0114305
Stddev	.0025795	.001830	.0001958	.000651	.000752	.006417	.0027699
%RSD	1446.001	25.88212	831.1982	9.071746	405.2335	76.08843	24.23221

#1	.0021233	-.005383	.0001620	-.007441	-.001037	-.003699	.0140742
#2	.0011597	-.009017	-.000200	-.006433	.000387	-.005865	.0085497
#3	-.002748	-.006817	.000109	-.007651	.000094	-.015737	.0116677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009206	.0002034	8.196828	-.000575	.0010559	-.000014	111.2038
Stddev	.0000428	.0003641	.048910	.000368	.0000389	.002486	3.6235
%RSD	4.652139	178.9927	.5966923	63.98848	3.685424	17341.82	3.258461

#1	.0009157	-.000201	8.155119	-.000962	.0010712	-.002879	115.3544
#2	.0008805	.000505	8.184706	-.000229	.0010117	.001572	108.6707
#3	.0009657	.000307	8.250659	-.000535	.0010849	.001264	109.5864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6348548	2.263634	.0016510	.0005350	13.33316	.0038397	.0185595
Stddev	.0035914	.010926	.0003929	.0000452	.44103	.0019709	.0015350
%RSD	.5656982	.4826820	23.79702	8.443346	3.307782	51.32974	8.270923

#1	.6312091	2.251017	.0012511	.0005750	13.84235	.0060660	.0202932
#2	.6349663	2.269905	.0016654	.0005439	13.07151	.0023174	.0173732
#3	.6383892	2.269979	.0020365	.0004860	13.08561	.0031358	.0180120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289484	-.099562	-.001313	-.000199	.0011644	.0452718	.3528214
Stddev	.065249	.002429	.000231	.000961	.0008240	.0271700	.0009653
%RSD	1.983576	2.439312	17.58403	482.1061	70.76792	60.01539	.2736005

#1	3.278976	-.097101	-.001079	-.000230	.0016004	.0759527	.3537845
#2	3.230126	-.101957	-.001317	-.001145	.0002140	.0242550	.3518539
#3	3.359349	-.099627	-.001541	.000777	.0016787	.0356076	.3528258

Sample Name: O1086-07DL2X100 Acquired: 1/11/2023 20:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151467	.0036524	.0670388
Stddev	.006171	.0002414	.0005018
%RSD	.5359486	6.608219	.7485352

#1	1.156965	.0037412	.0664786
#2	1.152643	.0033793	.0671909
#3	1.144792	.0038369	.0674470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.919	47809.94	4443.190	1770.614	4317.834
Stddev	3.388	1992.14	19.165	69.241	2.917
%RSD	.0946568	4.166792	.4313359	3.910566	.0675607

#1	3575.010	45511.81	4423.179	1690.720	4314.503
#2	3580.747	48872.02	4445.011	1807.899	4319.929
#3	3581.000	49045.99	4461.379	1813.223	4319.071

Sample Name: O1053-02 Acquired: 1/11/2023 20:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019222	-.000011	.0033870	.0038946	.0006311	.2413562	.1764833
Stddev	.0012576	.000902	.0016699	.0044348	.0005605	.0078056	.0012278
%RSD	65.42714	8422.724	49.30278	113.8686	88.81636	3.234047	.6957058

#1	.0026751	-.000752	.0019623	-.000176	.0000474	.2428868	.1778603
#2	.0004703	.000993	.0052246	.008621	.0006807	.2328987	.1755025
#3	.0026211	-.000274	.0029740	.003239	.0011651	.2482831	.1760872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0001179	20.52301	.0027086	.0003558	.0079732	.4788665
Stddev	.0000177	.0000473	.26340	.0002343	.0001772	.0005846	.0061291
%RSD	35.85943	40.10579	1.283424	8.651712	49.80349	7.332472	1.279919

#1	.0000394	.0001656	20.22821	.0024598	.0002460	.0086341	.4849466
#2	.0000699	.0000710	20.60564	.0027410	.0005602	.0077617	.4726895
#3	.0000389	.0001170	20.73519	.0029251	.0002611	.0075237	.4789632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385114	8.729671	.0038275	.0000617	307.2603	.0055465	.0643301
Stddev	.0003588	.142323	.0002642	.0003288	1.5121	.0018655	.0002546
%RSD	.9316732	1.630339	6.903601	532.8742	.4921355	33.63304	.3958405

#1	.0383336	8.568266	.0038798	-.000145	305.9375	.0055731	.0642255
#2	.0382763	8.783594	.0040617	.000441	308.9087	.0073986	.0646204
#3	.0389244	8.837153	.0035410	-.000111	306.9348	.0036679	.0641444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5547403	.0093133	-.000145	.0016354	.0306769	1.302517	.0104767
Stddev	.0401812	.0011469	.000108	.0005856	.0007007	.015155	.0026013
%RSD	7.243253	12.31430	74.83592	35.80415	2.283958	1.163543	24.82940

#1	.5101725	.0097511	-.000030	.0023100	.0298704	1.306979	.0127705
#2	.5881962	.0080120	-.000245	.0013383	.0310239	1.285632	.0110092
#3	.5658521	.0101768	-.000160	.0012580	.0311363	1.314941	.0076503

Sample Name: O1053-02 Acquired: 1/11/2023 20:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2970238	.0068699	.0567971
Stddev	.0048472	.0008657	.0006082
%RSD	1.631930	12.60133	1.070849

#1	.3021779	.0059200	.0560957
#2	.2925567	.0070752	.0571786
#3	.2963369	.0076144	.0571171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.190	49853.47	4455.375	1821.941	4138.645
Stddev	9.099	157.81	43.002	6.214	10.240
%RSD	.2545057	.3165403	.9651731	.3410438	.2474126

#1	3564.740	49968.64	4499.220	1827.341	4130.754
#2	3579.466	49918.17	4453.636	1823.333	4134.966
#3	3581.363	49673.60	4413.268	1815.150	4150.216

Sample Name: CCV10 Acquired: 1/11/2023 20:42:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198948	5.243621	5.011161	5.320718	5.367234	9.829774	9.723009
Stddev	.127304	.125731	.122320	.134826	.132035	.085150	.080267
%RSD	2.448647	2.397790	2.440961	2.533985	2.460026	.8662420	.8255385

#1	5.080677	5.126678	4.905230	5.201424	5.245713	9.750597	9.654409
#2	5.333683	5.376601	5.145035	5.466996	5.507731	9.818879	9.703332
#3	5.182485	5.227585	4.983216	5.293736	5.348257	9.919847	9.811284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398605	2.517998	24.03965	.9945597	2.523772	1.305978	4.945259
Stddev	.0007698	.061703	.21168	.0021387	.062570	.032042	.064781
%RSD	.3209402	2.450473	.8805427	.2150354	2.479217	2.453464	1.309967

#1	.2406288	2.465156	23.82399	.9932938	2.469979	1.277920	4.877991
#2	.2398635	2.585808	24.04785	.9933564	2.592438	1.340893	4.950557
#3	.2390892	2.503030	24.24711	.9970290	2.508898	1.299121	5.007229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356573	23.60316	2.539752	1.264531	24.80020	2.383975	2.508541
Stddev	.026379	.26861	.060724	.002091	.30718	.020941	.003685
%RSD	1.119367	1.138028	2.390928	.1653348	1.238614	.8784126	.1468964

#1	2.334328	23.31358	2.486472	1.263239	24.53873	2.360313	2.512228
#2	2.349675	23.65173	2.605867	1.266944	24.72337	2.391489	2.504858
#3	2.385715	23.84417	2.526917	1.263412	25.13850	2.400122	2.508537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93439	4.684703	5.171273	5.044480	4.816003	5.131866	5.217761
Stddev	.26173	.016301	.131666	.122145	.044376	.103478	.131359
%RSD	1.009215	.3479542	2.546107	2.421359	.9214328	2.016385	2.517538

#1	25.68405	4.703420	5.053210	4.936060	4.776946	5.018849	5.102252
#2	25.91293	4.677073	5.313261	5.176813	4.806807	5.154788	5.360654
#3	26.20620	4.673617	5.147348	5.020566	4.864257	5.221961	5.190378

Sample Name: CCV10 Acquired: 1/11/2023 20:42:12 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071791	4.857971	4.871048
Stddev	.130352	.038807	.079885
%RSD	2.570139	.7988374	1.640003

#1	4.964977	4.825280	4.794935
#2	5.217039	4.847773	4.863976
#3	5.033358	4.900859	4.954235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.240	49011.48	4410.162	1809.776	4102.678
Stddev	71.974	72.65	14.824	3.507	84.316
%RSD	2.064508	.1482323	.3361274	.1937631	2.055149

#1	3546.255	49029.83	4394.143	1806.215	4169.949
#2	3406.444	49073.20	4412.948	1813.225	4008.090
#3	3506.022	48931.42	4423.395	1809.888	4129.994

Sample Name: CCB10 Acquired: 1/11/2023 20:46:00 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002059	.0031377	.0000527	.0003786	.0001852	.0033691	.0002588
Stddev	.0011328	.0008826	.0008278	.0023282	.0009371	.0186330	.0013221
%RSD	550.1445	28.13000	1571.094	614.9497	505.9802	553.0617	510.8227

#1	.0011817	.0033914	.0004179	.0022647	.0000392	.0247590	.0009658
#2	-.001036	.0038656	.0006351	.0010946	-.000670	-.009336	-.001266
#3	.000472	.0021560	-.000895	-.002224	.001187	-.005316	.001077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000019	-.004894	-.000136	-.000026	.0000269	.0013233
Stddev	.000028	.000067	.011377	.000265	.000123	.0003146	.0085138
%RSD	274.5040	345.5410	232.4745	195.5853	478.3025	1170.359	643.3744

#1	-.000042	-.000020	-.007132	-.000436	.000105	.0003180	.0035159
#2	.000001	-.000086	.007436	-.000035	-.000044	.0000695	.0085263
#3	.000011	.000048	-.014986	.000065	-.000138	-.000307	-.008072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	.0063676	-.000376	.0002190	.0180849	.0005084	.0006036
Stddev	.000112	.0147487	.000171	.0002614	.0289847	.0019311	.0001294
%RSD	16.75777	231.6196	45.47817	119.3307	160.2699	379.8538	21.42852

#1	-.000562	-.001395	-.000217	.0005020	-.012909	-.001713	.0007183
#2	-.000786	-.002878	-.000557	-.000013	.044520	.001454	.0004634
#3	-.000658	.023376	-.000354	.000168	.022643	.001785	.0006293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687532	.0025667	.0055216	.0004943	.0010072	.0216926	.0014951
Stddev	.0627038	.0007630	.0015811	.0000777	.0013418	.0121672	.0020023
%RSD	23.33138	29.72602	28.63433	15.71267	133.2227	56.08937	133.9272

#1	.2087551	.0028107	.0072416	.0004958	.0017258	.0309332	-.000196
#2	.3338513	.0031778	.0051916	.0004159	-.000541	.0079071	.000975
#3	.2636532	.0017115	.0041315	.0005712	.001837	.0262373	.003706

Sample Name: CCB10 Acquired: 1/11/2023 20:46:00 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11658 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005064	.0059735	.0000610
Stddev	.003379	.0012308	.0000290
%RSD	66.72556	20.60363	47.58003

#1	-.001171	.0046833	.0000621
#2	-.007242	.0071346	.0000894
#3	-.006778	.0061027	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.064	51367.56	4476.062	1891.011	4670.084
Stddev	3.152	68.65	11.175	4.717	2.415
%RSD	.0844670	.1336444	.2496562	.2494289	.0517038

#1	3731.951	51312.94	4484.453	1889.809	4670.326
#2	3733.677	51444.62	4480.356	1887.011	4672.369
#3	3727.564	51345.11	4463.377	1896.212	4667.558

Sample Name: O1103-01 Acquired: 1/11/2023 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002112	-.000369	.0004470	.0010089	-.001179	.0001683	.0378478
Stddev	.0009330	.000716	.0008678	.0019392	.001408	.0008159	.0001799
%RSD	441.8038	193.8644	194.1193	192.2019	119.4238	484.7672	.4752781

#1	.0008315	-.000160	-.000090	-.000641	-.001597	-.000756	.0378510
#2	-.000862	-.001167	.001448	.003145	.000391	.000789	.0380261
#3	.000664	.000219	-.000018	.000522	-.002331	.000472	.0376664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000055	3.477731	.0005545	.0000076	.0001777	.0118833
Stddev	.000029	.000013	.052488	.0003364	.0000849	.0006095	.0078084
%RSD	198.6514	23.88826	1.509265	60.67056	1117.057	342.9918	65.70897

#1	-.000004	-.000061	3.421082	.0007895	-.000080	.0008389	.0207901
#2	.000007	-.000064	3.487398	.0001691	.000014	-.000362	.0062163
#3	-.000047	-.000040	3.524714	.0007051	.000089	.000056	.0086435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222527	1.098579	.0016914	.0001230	18.50914	.0005066	.0205429
Stddev	.0004858	.018120	.0003372	.0004878	.14971	.0011061	.0001776
%RSD	2.183236	1.649392	19.93537	396.6219	.8088581	218.3582	.8647509

#1	.0217410	1.078714	.0013429	.0006861	18.33631	.0011179	.0206213
#2	.0227077	1.114201	.0017155	-.000149	18.59207	-.000770	.0206677
#3	.0223092	1.102822	.0020160	-.000168	18.59904	.001172	.0203395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174923	.0217782	.0007540	.0000064	-.000341	.1274506	.0043621
Stddev	.0649389	.0005418	.0001201	.0008026	.000093	.0077992	.0023521
%RSD	7.943677	2.487884	15.92346	12467.03	27.22378	6.119427	53.92076

#1	.7559814	.0212207	.0008430	-.000294	-.000356	.1191079	.0019176
#2	.8111079	.0218109	.0006174	-.000603	-.000425	.1286849	.0066093
#3	.8853877	.0223029	.0008016	.000916	-.000242	.1345592	.0045593

Sample Name: O1103-01 Acquired: 1/11/2023 20:50:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.917530	.0028718	.0212407
Stddev	.102654	.0030632	.0003218
%RSD	3.518524	106.6647	1.514819

#1	2.858381	.0012383	.0208770
#2	2.858144	.0009716	.0213567
#3	3.036064	.0064056	.0214884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.157	51904.37	4560.755	1902.994	4601.667
Stddev	117.285	177.22	27.143	10.672	140.794
%RSD	3.174021	.3414384	.5951476	.5607938	3.059639

#1	3757.483	51909.50	4591.370	1906.306	4678.533
#2	3768.120	51724.64	4551.262	1891.058	4687.297
#3	3559.867	52078.97	4539.634	1911.616	4439.170

Sample Name: O1103-01DUP Acquired: 1/11/2023 20:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001045	.0006594	.0007346	.0031650	.0003322	.0053783	.0379420
Stddev	.000715	.0013809	.0018647	.0017192	.0023183	.0156809	.0020923
%RSD	68.38908	209.4174	253.8349	54.31802	697.8482	291.5578	5.514439

#1	-.001865	.0005645	.0010882	.0040028	-.002217	.0126153	.0403508
#2	-.000718	-.000672	-.001282	.0043047	.002313	-.012614	.0365769
#3	-.000553	.002085	.002397	.0011876	.000901	.016134	.0368982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000102	3.528407	.0006042	-.000043	.0004013	.0188191
Stddev	.000044	.000094	.026461	.0003094	.000158	.0003327	.0063516
%RSD	144.2872	91.45503	.7499474	51.20063	364.5317	82.91175	33.75065

#1	.000015	-.000172	3.497995	.0002805	.000061	.0005770	.0260427
#2	-.000073	-.000139	3.541061	.0008968	.000034	.0006093	.0141085
#3	-.000033	.000004	3.546167	.0006354	-.000225	.0000176	.0163061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229032	1.090523	.0018331	.0003717	18.33833	-.000340	.0206158
Stddev	.0002412	.007250	.0002130	.0001695	.24070	.001188	.0004522
%RSD	1.053193	.6648626	11.61931	45.59990	1.312550	349.5014	2.193678

#1	.0227365	1.082798	.0019364	.0001762	18.14049	-.000774	.0206007
#2	.0227933	1.091589	.0015882	.0004613	18.26819	.001004	.0201713
#3	.0231798	1.097181	.0019747	.0004775	18.60631	-.001249	.0210754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737317	.0209380	.0003295	-.000313	.0013140	.1225060	.0047639
Stddev	.0137674	.0002863	.0001399	.000212	.0006954	.0174362	.0012547
%RSD	1.779347	1.367504	42.45709	67.79795	52.92670	14.23294	26.33715

#1	.7578377	.0208751	.0003605	-.000206	.0016841	.1376598	.0062118
#2	.7819561	.0206883	.0004512	-.000175	.0005117	.1034490	.0040824
#3	.7814012	.0212505	.0001767	-.000557	.0017461	.1264094	.0039974

Sample Name: O1103-01DUP Acquired: 1/11/2023 20:54:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.905781	.0024140	.0214117
Stddev	.014210	.0036745	.0001907
%RSD	.4890203	152.2135	.8907578

#1	2.903642	-.000690	.0212007
#2	2.892762	.006471	.0214628
#3	2.920940	.001460	.0215718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.845	52861.93	4507.950	1932.935	4658.405
Stddev	3.624	101.90	26.166	7.939	9.697
%RSD	.0961980	.1927648	.5804471	.4106967	.2081661

#1	3770.617	52852.09	4497.673	1926.042	4665.950
#2	3766.528	52968.39	4488.482	1941.614	4661.796
#3	3763.391	52765.30	4537.695	1931.149	4647.467

Sample Name: O1103-01LX5 Acquired: 1/11/2023 20:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001158	.0006323	.0009052	.0038246	.0001568	-.008732	.0090085
Stddev	.000365	.0014144	.0010115	.0011923	.0014843	.009170	.0019153
%RSD	31.55699	223.6923	111.7373	31.17362	946.6891	105.0231	21.26097

#1	-.001134	.0004370	.0016611	.0028201	.0018116	-.009855	.0103747
#2	-.001535	.0021342	.0012985	.0035115	-.000284	-.017289	.0068193
#3	-.000805	-.000674	-.000244	.0051421	-.001057	.000948	.0098315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000119	.6752917	-.000129	.0000641	-.000020	.0055186
Stddev	.000073	.000045	.0158118	.000100	.0001511	.000356	.0073693
%RSD	347.8157	37.72498	2.341483	77.84371	235.6184	1790.904	133.5342

#1	-.000071	-.000135	.6637008	-.000055	-.000102	-.000392	.0138634
#2	.000063	-.000068	.6933041	-.000243	.000193	.000318	-.000096
#3	-.000056	-.000154	.6688703	-.000088	.000101	.000014	.002788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046391	.2273923	.0001352	.0003244	3.665252	.0015396	.0040974
Stddev	.0001868	.0110077	.0005231	.0003911	.068253	.0018267	.0001507
%RSD	4.027509	4.840846	387.0311	120.5788	1.862176	118.6483	3.677149

#1	.0048468	.2156195	-.000417	-.000086	3.586532	.0035952	.0041858
#2	.0044848	.2374284	.000624	.000693	3.701315	.0009213	.0039235
#3	.0045855	.2291289	.000198	.000365	3.707909	.0001023	.0041830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395463	.0008352	-.000171	.0007595	.0015800	.0421359	.0014695
Stddev	.0442735	.0009182	.000353	.0005477	.0006662	.0123286	.0011263
%RSD	18.48223	109.9468	206.7779	72.11731	42.16266	29.25924	76.64303

#1	.2054891	.0015298	.000236	.0013664	.0016944	.0483801	.0020224
#2	.2895934	.0011816	-.000361	.0003020	.0021815	.0500931	.0022124
#3	.2235563	-.000206	-.000387	.0006101	.0008640	.0279344	.0001736

Sample Name: O1103-01LX5 Acquired: 1/11/2023 20:58:01 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11662 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5717813	.0039357	.0042609
Stddev	.0022163	.0036690	.0001039
%RSD	.3876194	93.22393	2.438274

#1	.5739100	.0068968	.0042401
#2	.5719474	.0050792	.0041689
#3	.5694866	-.000169	.0043736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.920	50657.25	4461.338	1862.497	4546.396
Stddev	31.556	42.72	12.419	4.616	43.214
%RSD	.8659842	.0843338	.2783724	.2478295	.9505154

#1	3607.570	50620.87	4449.099	1857.693	4496.545
#2	3659.907	50646.58	4473.930	1862.901	4569.432
#3	3664.282	50704.29	4460.986	1866.898	4573.213

Sample Name: O1103-01MS Acquired: 1/11/2023 21:02:03 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619169	1.927731	.9266210	1.898589	.7744633	1.864619	.2167215
Stddev	.0042851	.004199	.0020995	.004590	.0037583	.038024	.0042433
%RSD	.5624063	.2178078	.2265705	.2417748	.4852756	2.039219	1.957934

#1	.7611211	1.930571	.9262711	1.893379	.7708302	1.820988	.2118865
#2	.7580856	1.929715	.9247186	1.900347	.7742244	1.882180	.2184514
#3	.7665441	1.922908	.9288735	1.902040	.7783354	1.890688	.2198265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816026	.1850482	4.186961	.3878188	.1852736	.2965249	2.810028
Stddev	.0015686	.0003684	.071568	.0012047	.0003347	.0010279	.020277
%RSD	.8637668	.1990773	1.709304	.3106297	.1806550	.3466562	.7215997

#1	.1799480	.1847995	4.130905	.3866656	.1856599	.2962806	2.825743
#2	.1817915	.1848736	4.162404	.3890691	.1850688	.2956411	2.787139
#3	.1830682	.1854714	4.267575	.3877218	.1850922	.2976530	2.817201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048403	2.806353	.4689903	.0713021	20.35242	.2744263	.2261652
Stddev	.0020955	.055248	.0005889	.0004153	.09318	.0051608	.0016824
%RSD	1.022973	1.968690	.1255736	.5824497	.4578414	1.880579	.7438921

#1	.2027565	2.754477	.4687252	.0709998	20.24633	.2759394	.2271603
#2	.2048173	2.800135	.4685805	.0717756	20.38996	.2686781	.2271127
#3	.2069472	2.864447	.4696652	.0711309	20.42098	.2786615	.2242227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34713	.2769209	.3852209	.6458832	.1815436	1.001815	5.547059
Stddev	.04527	.0015093	.0015760	.0008564	.0021840	.026633	.011409
%RSD	.4375090	.5450414	.4091036	.1325868	1.203034	2.658432	.2056718

#1	10.29904	.2752007	.3848435	.6455971	.1790262	.991593	5.535280
#2	10.38891	.2775383	.3838678	.6452065	.1826721	.981807	5.547839
#3	10.35345	.2780236	.3869512	.6468460	.1829326	1.032044	5.558057

Sample Name: O1103-01MS Acquired: 1/11/2023 21:02:03 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 332MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.809697	.1879668	.2008931
Stddev	.005729	.0018133	.0027727
%RSD	.2039167	.9646766	1.380207

#1	2.803315	.1861462	.1977697
#2	2.814399	.1897727	.2018454
#3	2.811375	.1879815	.2030641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.710	50735.73	4480.873	1883.455	4452.302
Stddev	5.877	138.02	19.320	8.205	5.531
%RSD	.1605738	.2720466	.4311628	.4356302	.1242219

#1	3657.999	50589.80	4500.384	1877.758	4447.530
#2	3666.253	50753.23	4480.486	1879.748	4458.364
#3	3654.879	50864.18	4461.750	1892.860	4451.014

Sample Name: O1103-01MSD Acquired: 1/11/2023 21:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7590145	1.935742	.9282091	1.885120	.7753635	1.916196	.2238336
Stddev	.0031326	.004747	.0008338	.007315	.0010276	.010827	.0025940
%RSD	.4127262	.2452490	.0898337	.3880393	.1325354	.5650293	1.158889

#1	.7608628	1.934605	.9288641	1.890804	.7763991	1.910834	.2262171
#2	.7553975	1.931665	.9272704	1.876867	.7743440	1.909096	.2242127
#3	.7607832	1.940954	.9284928	1.887689	.7753474	1.928657	.2210709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847651	.1850854	4.315269	.3936209	.1862933	.2970925	2.897526
Stddev	.0008334	.0004568	.015809	.0015934	.0002743	.0005159	.019857
%RSD	.4510733	.2467918	.3663393	.4048001	.1472307	.1736614	.6853223

#1	.1854292	.1851357	4.303927	.3924062	.1860704	.2975651	2.878994
#2	.1850362	.1846055	4.308555	.3930314	.1865996	.2965421	2.895099
#3	.1838299	.1855149	4.333327	.3954250	.1862098	.2971703	2.918485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109168	2.862191	.4693030	.0721532	20.69988	.2817802	.2279879
Stddev	.0014329	.004571	.0004513	.0001698	.16317	.0029706	.0009678
%RSD	.6793446	.1597010	.0961725	.2352682	.7882530	1.054236	.4245095

#1	.2096499	2.859593	.4695698	.0721804	20.58539	.2826761	.2270432
#2	.2106286	2.859510	.4687819	.0719715	20.62753	.2841997	.2289773
#3	.2124718	2.867469	.4695573	.0723077	20.88671	.2784647	.2279433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60915	.2815519	.3915354	.6460292	.1867610	1.029686	5.463376
Stddev	.12032	.0005376	.0016189	.0019895	.0018873	.002113	.003847
%RSD	1.134155	.1909320	.4134660	.3079536	1.010534	.2052528	.0704068

#1	10.47703	.2814438	.3922639	.6455715	.1845841	1.030375	5.463571
#2	10.63798	.2821352	.3896802	.6443084	.1877620	1.031370	5.459435
#3	10.71244	.2810765	.3926619	.6482076	.1879369	1.027315	5.467121

Sample Name: O1103-01MSD Acquired: 1/11/2023 21:05:49 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 332MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.767882	.1905300	.2072043
Stddev	.005285	.0025435	.0001371
%RSD	.1909314	1.334948	.0661852

#1	2.770456	.1881088	.2072161
#2	2.761803	.1903010	.2070616
#3	2.771386	.1931803	.2073351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.292	50077.53	4395.697	1857.445	4491.178
Stddev	6.220	138.17	14.941	9.230	6.896
%RSD	.1697405	.2759067	.3398958	.4969352	.1535412

#1	3659.038	50181.14	4382.522	1867.184	4485.409
#2	3671.159	50130.79	4392.638	1856.327	4498.816
#3	3662.678	49920.65	4411.930	1848.825	4489.309

Sample Name: O1103-01A Acquired: 1/11/2023 21:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7578995	1.926791	.9250332	1.879527	.7749832	1.907333	.2241623
Stddev	.0012589	.001065	.0017015	.003424	.0019242	.036976	.0033181
%RSD	.1661067	.0552565	.1839396	.1821783	.2482912	1.938618	1.480223

#1	.7571594	1.925630	.9263151	1.876457	.7771012	1.875227	.2206386
#2	.7571859	1.927722	.9231028	1.878904	.7733427	1.899010	.2246212
#3	.7593530	1.927020	.9256818	1.883220	.7745058	1.947760	.2272271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839465	.1847207	4.465166	.3902140	.1860278	.2963830	2.823222
Stddev	.0013102	.0002513	.042598	.0009304	.0004624	.0001542	.046231
%RSD	.7122663	.1360559	.9540127	.2384304	.2485480	.0520284	1.637523

#1	.1848857	.1849351	4.419293	.3892374	.1865199	.2965200	2.770035
#2	.1824497	.1844441	4.472728	.3903146	.1856024	.2962160	2.853767
#3	.1845040	.1847828	4.503477	.3910900	.1859611	.2964130	2.845864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068383	2.902661	.4678622	.0713320	21.30919	.2808769	.2149088
Stddev	.0024869	.036795	.0004884	.0003055	.25137	.0032815	.0010584
%RSD	1.202367	1.267624	.1043793	.4283436	1.179619	1.168309	.4924944

#1	.2050201	2.868399	.4681589	.0716519	21.02391	.2782707	.2145354
#2	.2058223	2.898034	.4672986	.0710431	21.40548	.2797979	.2140876
#3	.2096724	2.941551	.4681293	.0713010	21.49818	.2845620	.2161033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29642	.2820879	.3917399	.6510562	.1881987	1.033116	5.463616
Stddev	.17298	.0018216	.0012001	.0035780	.0031466	.027032	.006779
%RSD	1.680048	.6457541	.3063591	.5495754	1.671967	2.616574	.1240740

#1	10.09896	.2833819	.3930890	.6548100	.1845975	1.002303	5.469255
#2	10.42124	.2800048	.3907911	.6476846	.1904170	1.044201	5.465498
#3	10.36906	.2828770	.3913397	.6506739	.1895817	1.052843	5.456095

Sample Name: O1103-01A Acquired: 1/11/2023 21:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11662 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.902255	.1898688	.2064612
Stddev	.007164	.0030723	.0025971
%RSD	.2468495	1.618113	1.257909

#1	2.905370	.1876100	.2037279
#2	2.894061	.1886292	.2067594
#3	2.907335	.1933672	.2088964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.295	51470.29	4459.452	1885.057	4545.320
Stddev	.617	67.12	17.887	6.628	3.726
%RSD	.0165922	.1304134	.4010947	.3515963	.0819826

#1	3721.476	51537.22	4455.607	1892.547	4542.170
#2	3721.803	51402.98	4478.949	1879.949	4544.358
#3	3720.608	51470.66	4443.801	1882.676	4549.434

Sample Name: O1106-02 Acquired: 1/11/2023 21:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009296	-.000557	.0038887	.0016857	.0013487	.4055321	.0991263
Stddev	.0005024	.000214	.0013654	.0022061	.0008947	.0140620	.0016361
%RSD	54.04698	38.41239	35.11225	130.8704	66.33689	3.467549	1.650554

#1	.0007010	-.000322	.0052502	.0007537	.0013320	.4151992	.0973086
#2	.0005821	-.000741	.0025194	.0000986	.0022517	.4119967	.0995891
#3	.0015057	-.000608	.0038964	.0042048	.0004625	.3894003	.1004812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002168	.0000625	3.100043	.0096125	.0043442	.0058335	.2092952
Stddev	.0000259	.0000920	.070787	.0000346	.0002346	.0005474	.0162091
%RSD	11.92417	147.2646	2.283430	.3594670	5.401018	9.383311	7.744602

#1	.0002066	-.000014	3.026057	.0096285	.0045421	.0052224	.1927413
#2	.0002462	.000037	3.106945	.0096363	.0044055	.0059991	.2100083
#3	.0001976	.000165	3.167126	.0095729	.0040850	.0062789	.2251359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627469	.5141693	.0037847	.0001646	366.0742	.0034005	.0387882
Stddev	.0084539	.0318501	.0002588	.0004117	5.5431	.0034157	.0007119
%RSD	2.330521	6.194471	6.838011	250.1670	1.514203	100.4482	1.835285

#1	.3544331	.5474046	.0035005	.0005774	360.2162	-.000396	.0388724
#2	.3624732	.4839138	.0038471	-.000246	366.7698	.006226	.0380380
#3	.3713342	.5111896	.0040067	.000162	371.2367	.004371	.0394543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969713	.0080135	.0001638	.0009273	.0099087	.6099810	.0244812
Stddev	.0249591	.0002452	.0000954	.0002683	.0013835	.0252269	.0009099
%RSD	5.022246	3.059489	58.24485	28.93371	13.96258	4.135683	3.716736

#1	.4903644	.0082962	.0001557	.0007049	.0090886	.6275787	.0250059
#2	.5245692	.0078602	.0002630	.0008518	.0115060	.5810790	.0250071
#3	.4759804	.0078840	.0000727	.0012253	.0091314	.6212851	.0234305

Sample Name: O1106-02 Acquired: 1/11/2023 21:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1569305	.0026189	.0199871
Stddev	.0030932	.0024228	.0003560
%RSD	1.971069	92.51361	1.781366

#1	.1583907	-.000126	.0196173
#2	.1590233	.003524	.0200165
#3	.1533775	.004459	.0203276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.479	48510.54	4502.389	1801.310	3982.071
Stddev	76.716	236.43	27.596	10.368	90.937
%RSD	2.215639	.4873832	.6129089	.5755901	2.283651

#1	3542.628	48541.36	4521.229	1806.901	4074.454
#2	3389.733	48730.04	4515.224	1807.682	3892.654
#3	3455.077	48260.20	4470.714	1789.346	3979.104

Sample Name: O1106-05 Acquired: 1/11/2023 21:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	.0007882	.0029307	.0028183	.0001777	.0890212	.0754372
Stddev	.0013727	.0009465	.0004862	.0034508	.0016419	.0053269	.0012863
%RSD	927.9479	120.0780	16.59135	122.4411	924.1964	5.983911	1.705057

#1	.0012395	.0017336	.0033183	.0048688	.0010105	.0829253	.0740280
#2	-.001393	-.000159	.0030888	-.001166	-.001714	.0927810	.0757357
#3	.000597	.000790	.0023851	.004752	.001236	.0913573	.0765480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.000049	2.841552	.0012530	.0038647	.0071464	.0821429
Stddev	.0000238	.000065	.030948	.0000359	.0000948	.0001634	.0064764
%RSD	22.72100	133.8001	1.089122	2.865658	2.454139	2.286451	7.884279

#1	.0001324	-.000115	2.813588	.0012944	.0038798	.0071391	.0863284
#2	.0000890	.000015	2.836266	.0012327	.0037632	.0069868	.0746832
#3	.0000935	-.000046	2.874803	.0012317	.0039511	.0073134	.0854171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075018	.3327640	.0005048	-.000054	352.7106	.0009658	.0294153
Stddev	.0017145	.0169487	.0001167	.000060	2.5046	.0026083	.0010916
%RSD	.8262588	5.093297	23.11723	111.7947	.7101051	270.0527	3.710852

#1	.2060448	.3443675	.0003725	-.000102	351.8664	.0027519	.0306216
#2	.2070694	.3133140	.0005491	.000014	350.7372	-.002027	.0284957
#3	.2093911	.3406105	.0005929	-.000073	355.5283	.002173	.0291286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4573237	.0084225	.0000116	.0001184	.0029777	.3752644	.0106757
Stddev	.0232976	.0009200	.0002340	.0004591	.0011926	.0173553	.0005022
%RSD	5.094332	10.92285	2013.914	387.7385	40.05151	4.624817	4.704123

#1	.4839400	.0087859	.0001251	.0004754	.0017290	.3680733	.0112373
#2	.4406310	.0091052	-.000257	-.000399	.0030991	.3950594	.0102700
#3	.4474000	.0073763	.000167	.000279	.0041049	.3626605	.0105196

Sample Name: O1106-05 Acquired: 1/11/2023 21:17:21 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1812104	.0021653	.0197870
Stddev	.0051905	.0021721	.0001678
%RSD	2.864338	100.3178	.8482982

#1	.1812805	.0007819	.0195978
#2	.1759852	.0046688	.0198452
#3	.1863654	.0010451	.0199180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.909	47548.72	4379.817	1783.053	3986.247
Stddev	7.961	336.40	18.201	13.372	7.301
%RSD	.2300306	.7074866	.4155614	.7499260	.1831525

#1	3469.830	47160.35	4359.179	1767.622	3993.143
#2	3458.368	47749.51	4393.575	1791.228	3978.600
#3	3454.528	47736.28	4386.697	1790.309	3986.998

Sample Name: O1108-01 Acquired: 1/11/2023 21:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001982	-.001772	.0100445	.0058782	.0019578	.0357954	.0060311
Stddev	.001232	.000710	.0008724	.0025928	.0011304	.0148341	.0008439
%RSD	62.15548	40.04155	8.685234	44.10917	57.73624	41.44139	13.99253

#1	-.000986	-.000960	.0110049	.0054612	.0031834	.0506446	.0068838
#2	-.001600	-.002086	.0098273	.0035192	.0009560	.0209765	.0051962
#3	-.003359	-.002271	.0093012	.0086543	.0017341	.0357652	.0060133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	.0031009	5.676575	.0018025	.0001613	.3482832	.1979929
Stddev	.0000563	.0000778	.021726	.0000662	.0000148	.0003329	.0053216
%RSD	52.70165	2.507257	.3827297	3.670882	9.157499	.0955982	2.687773

#1	.0001696	.0031292	5.652005	.0018106	.0001755	.3482305	.2032172
#2	.0000608	.0030129	5.684472	.0018643	.0001460	.3479798	.1925791
#3	.0000901	.0031605	5.693248	.0017327	.0001623	.3486394	.1981825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128221	2.889431	.0022476	.0290111	.1631616	.0015640	4.147966
Stddev	.0006267	.006501	.0002128	.0003429	.0300866	.0010961	.015535
%RSD	4.887429	.2249755	9.467766	1.181962	18.43973	70.08226	.3745123

#1	.0120988	2.887503	.0020755	.0287059	.1854555	.0003012	4.130202
#2	.0132025	2.884112	.0021816	.0289452	.1750894	.0021212	4.154689
#3	.0131650	2.896677	.0024855	.0293821	.1289400	.0022695	4.159006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772558	.0845289	.7593837	.0256659	.0287982	1.473135	2.358118
Stddev	.0276808	.0017903	.0023381	.0003946	.0002338	.023897	.005110
%RSD	15.61631	2.117977	.3078954	1.537455	.8118384	1.622153	.2167131

#1	.1904541	.0831379	.7574466	.0252148	.0289842	1.453855	2.352348
#2	.1454459	.0865488	.7587236	.0259470	.0285357	1.465680	2.359936
#3	.1958674	.0839000	.7619809	.0258358	.0288746	1.499871	2.362071

Sample Name: O1108-01 Acquired: 1/11/2023 21:21:21 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2739 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.968588	.0032956	.0022797
Stddev	.014320	.0020174	.0000376
%RSD	.1436546	61.21451	1.650137

#1	9.953500	.0017982	.0022379
#2	9.970271	.0024990	.0023109
#3	9.981992	.0055897	.0022904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.236	51754.05	4395.117	1865.307	4816.333
Stddev	7.269	57.90	13.278	4.155	6.824
%RSD	.1953324	.1118738	.3021031	.2227525	.1416759

#1	3721.936	51715.65	4380.022	1865.935	4823.871
#2	3728.130	51820.65	4400.336	1869.112	4814.554
#3	3713.643	51725.86	4404.992	1860.873	4810.576

Sample Name: O1111-01 Acquired: 1/11/2023 21:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2856 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002674	-.000658	.0045362	.0031138	.0043991	.1297768	.2410027
Stddev	.002165	.000678	.0012308	.0019189	.0023472	.0181458	.0147567
%RSD	80.97875	103.0275	27.13319	61.62521	53.35764	13.98233	6.123060

#1	-.002466	.000102	.0032494	.0009452	.0046270	.1089058	.2266949
#2	-.000620	-.001200	.0057022	.0045918	.0066240	.1386094	.2561707
#3	-.004935	-.000876	.0046571	.0038042	.0019462	.1418154	.2401425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	.0032582	27.72416	.0146198	.0013838	.1329394	2.034305
Stddev	.0000661	.0000074	1.21406	.0002761	.0001680	.0005890	.066197
%RSD	110.0283	.2286076	4.379075	1.888645	12.14323	.4430903	3.254020

#1	-.000012	.0032654	26.44981	.0147270	.0015554	.1323118	1.966480
#2	.000074	.0032505	28.86726	.0148262	.0013764	.1334802	2.037690
#3	.000118	.0032585	27.85541	.0143061	.0012196	.1330262	2.098743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196692	.9790926	.0132087	.0001308	393.4407	.0031378	2.743396
Stddev	.0044843	.0649047	.0002967	.0002437	7.9305	.0022750	.011934
%RSD	3.747244	6.629071	2.246602	186.3221	2.015667	72.50228	.4350040

#1	.1151325	.9061378	.0128839	.0000515	385.1914	.0047148	2.753923
#2	.1240992	1.030430	.0132764	-.000063	394.1222	.0005299	2.745833
#3	.1197758	1.000710	.0134657	.000404	401.0084	.0041688	2.730431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221645	.1970454	.0207086	-.001081	.0005807	.5446270	.2194421
Stddev	.034142	.0084606	.0001595	.000633	.0005686	.0097150	.0020954
%RSD	1.536788	4.293716	.7704092	58.55383	97.91841	1.783785	.9548802

#1	2.188334	.1910917	.0208184	-.001755	.0009154	.5339601	.2171235
#2	2.220040	.2067302	.0207819	-.000501	-.000076	.5529678	.2212003
#3	2.256561	.1933143	.0205256	-.000986	.000903	.5469532	.2200026

Sample Name: O1111-01 Acquired: 1/11/2023 21:25:16 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2856 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.032914	.0104553	.0617733
Stddev	.003756	.0037779	.0025560
%RSD	.1847744	36.13352	4.137630

#1	2.030391	.0118267	.0590623
#2	2.037231	.0061833	.0641391
#3	2.031120	.0133560	.0621185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.566	48202.54	4256.345	1774.860	3994.576
Stddev	26.452	193.79	140.560	10.216	27.530
%RSD	.7582461	.4020330	3.302366	.5756137	.6891751

#1	3518.256	48011.34	4338.410	1764.683	4025.239
#2	3467.510	48197.44	4094.043	1774.782	3971.985
#3	3479.931	48398.82	4336.582	1785.115	3986.503

Sample Name: CCV11 Acquired: 1/11/2023 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222630	5.248525	5.055711	5.331808	5.363039	10.05530	9.944284
Stddev	.011498	.012835	.015820	.013391	.011985	.13322	.099590
%RSD	.2201593	.2445375	.3129076	.2511442	.2234718	1.324919	1.001481

#1	5.234378	5.261676	5.073730	5.346808	5.374054	9.91271	9.829637
#2	5.222113	5.247866	5.049299	5.321060	5.364786	10.07660	9.993844
#3	5.211399	5.236032	5.044104	5.327555	5.350276	10.17659	10.00937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456695	2.537294	24.68161	1.014826	2.539722	1.309038	4.907408
Stddev	.0020810	.005107	.29735	.002559	.005917	.002156	.079884
%RSD	.8470891	.2012942	1.204732	.2521428	.2329957	.1647098	1.627832

#1	.2446888	2.543157	24.34874	1.015373	2.546368	1.311288	4.824449
#2	.2442601	2.534919	24.77517	1.012038	2.537771	1.308837	4.983814
#3	.2480597	2.533807	24.92093	1.017068	2.535026	1.306990	4.913961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415085	24.24280	2.553832	1.268938	24.51614	2.448389	2.539403
Stddev	.032408	.36161	.005788	.000142	.26236	.024339	.002487
%RSD	1.341908	1.491604	.2266403	.0111949	1.070164	.9940884	.0979190

#1	2.378687	23.83115	2.560301	1.268793	24.24607	2.420633	2.538204
#2	2.425754	24.38808	2.552049	1.268944	24.77005	2.466088	2.537743
#3	2.440814	24.50917	2.549145	1.269077	24.53229	2.458447	2.542262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53601	4.840842	5.183031	5.082511	4.933055	5.167653	5.294154
Stddev	.32729	.038903	.007071	.006691	.050551	.070240	.009281
%RSD	1.281670	.8036511	.1364259	.1316385	1.024735	1.359233	.1753146

#1	25.18858	4.836945	5.190872	5.089521	4.874691	5.087981	5.304430
#2	25.83850	4.804034	5.181082	5.081817	4.963043	5.194333	5.286380
#3	25.58097	4.881547	5.177138	5.076194	4.961430	5.220644	5.291652

Sample Name: CCV11 Acquired: 1/11/2023 21:29:14 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19955 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087885	4.962456	4.951395
Stddev	.023091	.051728	.088730
%RSD	.4538358	1.042395	1.792020

#1	5.113495	4.903142	4.852780
#2	5.081506	4.986018	4.976633
#3	5.068655	4.998209	5.024772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.209	48220.70	4190.383	1759.550	3992.324
Stddev	15.441	38.22	22.529	2.579	16.421
%RSD	.4527845	.0792598	.5376460	.1465560	.4113148

#1	3393.199	48200.86	4192.686	1756.667	3973.837
#2	3414.087	48196.47	4211.673	1760.347	3997.918
#3	3423.342	48264.76	4166.791	1761.636	4005.218

Sample Name: CCB11 Acquired: 1/11/2023 21:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010023	.0030357	.0011130	.0021461	-.001243	-.007377	.0036356
Stddev	.0026031	.0018207	.0007424	.0031537	.000811	.003511	.0032175
%RSD	259.6995	59.97731	66.70086	146.9514	65.22704	47.59418	88.49939

#1	.0039902	.0046446	.0018189	.0010926	-.001770	-.007662	.0051150
#2	-.000775	.0034033	.0003388	.0056916	-.001651	-.010737	-.000056
#3	-.000208	.0010592	.0011813	-.000346	-.000309	-.003732	.005847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.000071	-.024008	-.000179	-.000062	-.000181	.0009259
Stddev	.0000365	.000043	.011927	.000100	.000162	.000359	.0037943
%RSD	47.40806	60.96682	49.67831	55.81132	262.7902	198.3106	409.8068

#1	.0001164	-.000064	-.037569	-.000248	.000027	.000125	-.003189
#2	.0000702	-.000032	-.015150	-.000064	-.000249	-.000576	.004287
#3	.0000444	-.000117	-.019304	-.000223	.000037	-.000092	.001679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000544	.0085179	-.000317	-.000089	.0573701	.0012559	-.000214
Stddev	.000094	.0186849	.000306	.000441	.0054724	.0021140	.000168
%RSD	17.26483	219.3615	96.59996	498.1960	9.538675	168.3285	78.62781

#1	-.000611	.0158745	-.000152	.000384	.0582472	-.000603	-.000403
#2	-.000437	.0224047	-.000671	-.000491	.0623509	.003556	-.000155
#3	-.000583	-.012726	-.000129	-.000159	.0515121	.000814	-.000083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917748	.0037827	.0055641	-.000317	.0000866	.0349725	.0014413
Stddev	.0166389	.0000853	.0022097	.000300	.0007595	.0155193	.0007597
%RSD	8.676286	2.255630	39.71375	94.60031	876.8798	44.37573	52.70958

#1	.1745826	.0038299	.0079562	.000027	-.000701	.0464609	.0015251
#2	.1929429	.0038339	.0051370	-.000453	.000815	.0411390	.0006431
#3	.2077990	.0036842	.0035991	-.000524	.000146	.0173178	.0021555

Sample Name: CCB11 Acquired: 1/11/2023 21:33:02 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19955 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005625	.0067353	.0001353
Stddev	.002202	.0037051	.0000885
%RSD	39.14893	55.01119	65.44409

#1	-.004319	.0098974	.0002123
#2	-.008167	.0026584	.0001551
#3	-.004388	.0076500	.0000386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.230	49562.27	4212.346	1820.079	4530.986
Stddev	1.100	167.48	55.145	3.839	3.513
%RSD	.0303194	.3379276	1.309126	.2109433	.0775248

#1	3628.495	49501.46	4148.844	1817.639	4531.349
#2	3626.504	49433.69	4240.029	1818.094	4527.306
#3	3626.691	49751.67	4248.166	1824.505	4534.303

Sample Name: O1111-02 Acquired: 1/11/2023 21:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005216	.0002846	6.999311	-.001321	.0116772	.0200976	.1313173
Stddev	.0020970	.0024355	.022922	.001664	.0009950	.0024101	.0034653
%RSD	402.0532	855.9201	.3274866	125.9971	8.520432	11.99219	2.638878

#1	.0011695	.0020631	7.025398	-.001073	.0105417	.0227484	.1275296
#2	.0022182	.0012819	6.990142	-.003095	.0123965	.0195063	.1320938
#3	-.001823	-.002491	6.982393	.000206	.0120933	.0180382	.1343285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0004381	2.050723	.0040266	.0002335	.2439822	.1673937
Stddev	.000012	.0000085	.037953	.0003995	.0001686	.0011562	.0103126
%RSD	946.4167	1.947494	1.850692	9.921274	72.20515	.4738856	6.160688

#1	.000012	.0004432	2.010833	.0044042	.0000646	.2450219	.1658133
#2	-.000010	.0004428	2.054954	.0036083	.0004017	.2427370	.1784053
#3	-.000006	.0004282	2.086383	.0040673	.0002342	.2441877	.1579625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861209	.2794427	.0015230	-.000094	363.6022	.0017006	.5582719
Stddev	.0023614	.0145253	.0001179	.000767	6.4372	.0030266	.0053474
%RSD	2.741986	5.197940	7.739488	818.1771	1.770390	177.9755	.9578427

#1	.0834147	.2638099	.0015106	.000517	356.3200	.0014279	.5521262
#2	.0871851	.2819963	.0016465	.000157	365.9531	.0048542	.5608283
#3	.0877630	.2925218	.0014117	-.000954	368.5334	-.001180	.5618613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022662	.0790192	.0007370	.0006326	.0003412	.1865663	.0728208
Stddev	.115680	.0008628	.0001405	.0004706	.0005008	.0039335	.0015204
%RSD	11.31168	1.091900	19.06429	74.39275	146.7830	2.108381	2.087849

#1	.912711	.0785015	.0008992	.0001568	-.000120	.1824955	.0744612
#2	1.011948	.0800152	.0006595	.0006431	.000874	.1903464	.0714589
#3	1.143326	.0785410	.0006524	.0010979	.000270	.1868569	.0725422

Sample Name: O1111-02 Acquired: 1/11/2023 21:37:05 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2872 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.326561	.0023517	.0134287
Stddev	.007777	.0022715	.0001769
%RSD	.5862515	96.59018	1.317162

#1	1.335460	.0006939	.0132327
#2	1.323159	.0049408	.0134768
#3	1.321065	.0014203	.0135765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.430	48584.41	4448.468	1789.415	3959.852
Stddev	11.448	439.88	44.695	23.431	15.630
%RSD	.3313922	.9053880	1.004732	1.309445	.3947198

#1	3441.403	49069.06	4493.088	1816.314	3941.937
#2	3459.003	48473.71	4448.616	1778.483	3966.916
#3	3462.885	48210.45	4403.699	1773.447	3970.705

Sample Name: O1111-03 Acquired: 1/11/2023 21:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000986	.0012603	.0162660	.0007340	-.000867	.0018532	.3045957
Stddev	.0010426	.0014439	.0014245	.0030390	.001373	.0072144	.0045939
%RSD	1057.622	114.5643	8.757486	414.0401	158.3446	389.2945	1.508200

#1	-.001080	-.000004	.0147112	.0030530	-.001191	.0101576	.3001657
#2	.000900	.002834	.0175083	-.002706	.000639	-.001729	.3093376
#3	.000475	.000951	.0165785	.001855	-.002048	-.002869	.3042836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000798	.7937314	.0012158	.0000775	.0043561	.0870716
Stddev	.000031	.0000202	.0214632	.0001450	.0000901	.0004626	.0048043
%RSD	227.1185	25.33168	2.704094	11.92277	116.2340	10.61941	5.517678

#1	-.000003	.0000673	.7718979	.0011306	-.000022	.0040239	.0873275
#2	.000011	.0000690	.8148041	.0013831	.000100	.0048844	.0917429
#3	-.000048	.0001031	.7944922	.0011336	.000154	.0041598	.0821444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039446	.3303446	.0006907	.0003943	387.6933	.0025780	.2657091
Stddev	.0002814	.0016273	.0001100	.0003752	4.2326	.0010442	.0010869
%RSD	7.132707	.4926048	15.91896	95.15394	1.091729	40.50165	.4090726

#1	.0039250	.3302639	.0005641	-.000026	383.4344	.0033498	.2665882
#2	.0036736	.3320107	.0007462	.000695	391.8991	.0029943	.2644938
#3	.0042353	.3287591	.0007619	.000514	387.7464	.0013900	.2660453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645548	.0834573	.0001662	.0006767	.0007097	.0518039	.0078146
Stddev	.0292849	.0010013	.0002541	.0006916	.0004195	.0125246	.0019528
%RSD	5.187254	1.199718	152.8683	102.2097	59.11314	24.17685	24.98943

#1	.5309123	.0829371	.0000452	.0004116	.0011024	.0386706	.0081080
#2	.5784190	.0828232	-.000005	.0001568	.0002677	.0636148	.0096041
#3	.5843330	.0846115	.000458	.0014617	.0007590	.0531263	.0057317

Sample Name: O1111-03 Acquired: 1/11/2023 21:41:04 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2873 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8655404	.0029278	.0055547
Stddev	.0009800	.0023983	.0000394
%RSD	.1132277	81.91584	.7091853

#1	.8664595	.0001743	.0055785
#2	.8656526	.0040484	.0055763
#3	.8645091	.0045608	.0055092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.554	47872.55	4283.805	1794.011	4014.753
Stddev	6.557	305.18	23.988	8.898	7.781
%RSD	.1872495	.6374822	.5599799	.4959861	.1938060

#1	3497.092	48001.54	4285.456	1796.588	4007.838
#2	3498.488	47524.06	4259.033	1784.108	4013.243
#3	3509.082	48092.06	4306.925	1801.336	4023.179

Sample Name: O1111-04 Acquired: 1/11/2023 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	.0014810	.0013660	.0007961	-.000611	.0079547	.0957790
Stddev	.001835	.0013106	.0009726	.0000401	.000512	.0072614	.0009624
%RSD	107.6921	88.49081	71.19973	5.040597	83.77954	91.28346	1.004778

#1	-.003821	.0029828	.0008233	.0008104	-.000272	.0013487	.0967019
#2	-.000692	.0005684	.0024888	.0007508	-.000362	.0067859	.0958535
#3	-.000598	.0008919	.0007859	.0008272	-.001200	.0157296	.0947815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	.0000287	1.463790	.0087316	.0000263	.0030168	.1137140
Stddev	.0000207	.0000718	.017216	.0002383	.0000556	.0002924	.0023715
%RSD	299.9494	249.9446	1.176125	2.729576	211.4305	9.692910	2.085515

#1	-.000004	.0000983	1.455236	.0086993	.0000786	.0026828	.1113670
#2	.000031	-.000045	1.452527	.0085111	.0000324	.0032265	.1136657
#3	-.000006	.000033	1.483608	.0089845	-.000032	.0031412	.1161093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110054	.1021209	.0027079	.0001464	4.784939	.0001010	.0532902
Stddev	.0001977	.0078493	.0001092	.0002252	.046246	.0023861	.0008138
%RSD	1.796502	7.686330	4.032841	153.8475	.9664835	2362.083	1.527162

#1	.0108383	.1003331	.0028063	-.000007	4.801182	.0005082	.0524159
#2	.0109541	.1107100	.0025904	.000041	4.732763	-.002462	.0540258
#3	.0112237	.0953197	.0027271	.000405	4.820872	.002257	.0534288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.482247	.0196954	.0002838	.0001257	.0034426	.1095644	.0047210
Stddev	.053540	.0005527	.0004976	.0002712	.0014026	.0099037	.0011491
%RSD	.5646353	2.806218	175.3476	215.7289	40.74331	9.039139	24.33927

#1	9.420438	.0201478	.0008367	.0004382	.0048453	.0981287	.0048176
#2	9.512018	.0198590	-.000128	-.000047	.0020401	.1153173	.0035267
#3	9.514285	.0190793	.000143	-.000014	.0034423	.1152473	.0058188

Sample Name: O1111-04 Acquired: 1/11/2023 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2806 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7213332	.0031687	.0080804
Stddev	.0048406	.0016286	.0000794
%RSD	.6710643	51.39758	.9824622

#1	.7166509	.0013485	.0081714
#2	.7210308	.0044881	.0080443
#3	.7263179	.0036696	.0080255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.978	50246.41	4315.394	1862.306	4561.095
Stddev	4.530	52.93	16.312	4.573	5.437
%RSD	.1235674	.1053345	.3779855	.2455360	.1191944

#1	3660.939	50200.16	4298.322	1857.424	4556.898
#2	3667.283	50234.95	4330.820	1863.006	4559.151
#3	3669.713	50304.13	4317.038	1866.488	4567.237

Sample Name: O1111-05 Acquired: 1/11/2023 21:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000487	.0015246	.0012077	.0003623	-.000530	.0025675	.0884267
Stddev	.003160	.0007801	.0006186	.0023208	.001381	.0129606	.0007894
%RSD	649.4568	51.16507	51.21827	640.6264	260.8875	504.7972	.8926731

#1	-.003909	.0014624	.0012216	-.001855	-.002052	.0045236	.0882273
#2	.000130	.0007775	.0005824	.000168	.000644	-.011260	.0892966
#3	.002320	.0023340	.0018193	.002774	-.000181	.014439	.0877561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	-.000029	4.072161	.0064771	-.000077	.0008755	.0714785
Stddev	.0000194	.000053	.019739	.0002558	.000258	.0005980	.0056835
%RSD	75.98677	181.6258	.4847390	3.949525	336.6957	68.31010	7.951345

#1	.0000057	.000032	4.050705	.0063002	.000137	.0004200	.0649251
#2	.0000445	-.000059	4.076229	.0063606	-.000364	.0006537	.0744513
#3	.0000264	-.000060	4.089550	.0067704	-.000003	.0015527	.0750590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094986	.1404257	.0027770	.0000427	3.963339	.0026188	.0640630
Stddev	.0003514	.0143048	.0000394	.0003134	.017403	.0024439	.0006825
%RSD	3.699428	10.18675	1.416887	733.7316	.4390972	93.32021	1.065425

#1	.0090954	.1418241	.0027536	.0002486	3.981578	.0010867	.0639592
#2	.0096601	.1539800	.0027549	.0001975	3.946915	.0013325	.0634383
#3	.0097401	.1254731	.0028224	-.000318	3.961524	.0054372	.0647915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.20732	.0145216	-.000035	.0002840	.0008779	.0790345	.0036034
Stddev	.16230	.0009904	.000095	.0002755	.0011239	.0093268	.0018011
%RSD	.7653051	6.820304	271.0504	97.01864	128.0218	11.80086	49.98493

#1	21.02016	.0136491	.000033	.0006018	.0002701	.0851973	.0040323
#2	21.29263	.0155982	.000005	.0001379	.0001888	.0836017	.0016265
#3	21.30918	.0143176	-.000144	.0001123	.0021748	.0683043	.0051513

Sample Name: O1111-05 Acquired: 1/11/2023 21:49:08 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2838 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7442806	.0006529	.0158814
Stddev	.0028735	.0025641	.0002651
%RSD	.3860811	392.7083	1.669022

#1	.7411604	.0021777	.0159190
#2	.7448632	.0020884	.0155995
#3	.7468182	-.002307	.0161256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.258	51581.06	4359.787	1880.295	4582.763
Stddev	3.705	88.67	23.834	15.069	3.927
%RSD	.0999760	.1719124	.5466836	.8014206	.0856954

#1	3705.736	51566.46	4340.626	1864.583	4581.732
#2	3710.197	51676.12	4386.477	1894.626	4579.454
#3	3702.842	51500.59	4352.259	1881.677	4587.103

Sample Name: O1111-06 Acquired: 1/11/2023 21:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012306	.0008603	.0015585	.0015776	.0003792	.1221389	.0300959
Stddev	.0028598	.0011727	.0003807	.0005750	.0004591	.0078790	.0024912
%RSD	232.3968	136.3186	24.42563	36.44468	121.0707	6.450885	8.277552

#1	-.002028	.0017008	.0018505	.0021353	-.000035	.1286083	.0322119
#2	.002399	-.000479	.0011280	.0009869	.000300	.1133644	.0307255
#3	.003321	.001359	.0016970	.0016107	.000873	.1244441	.0273503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000080	6.652842	.0072657	.0003973	.0012446	.1997044
Stddev	.000031	.000036	.093182	.0002057	.0001768	.0001603	.0055466
%RSD	100.8274	44.94425	1.400640	2.830597	44.50691	12.88360	2.777392

#1	-.000016	-.000121	6.545746	.0075011	.0002821	.0013060	.2056683
#2	-.000065	-.000055	6.697403	.0071209	.0003089	.0010626	.1987444
#3	-.000009	-.000063	6.715377	.0071750	.0006009	.0013651	.1947005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1624329	.6888810	.0021149	.0001754	27.19852	.0005498	.0378620
Stddev	.0017670	.0242188	.0002649	.0000791	.45893	.0029548	.0003521
%RSD	1.087850	3.515679	12.52653	45.09549	1.687342	537.3942	.9299105

#1	.1605151	.6612478	.0023051	.0002514	26.72335	.0039032	.0381611
#2	.1627887	.6989747	.0022272	.0001812	27.23293	-.000582	.0374740
#3	.1639950	.7064204	.0018123	.0000935	27.63927	-.001672	.0379509

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.196139	.0332085	.0039388	.0002026	.0042421	.9372136	.0095909
Stddev	.047752	.0016411	.0000924	.0005328	.0014414	.0151344	.0006943
%RSD	2.174352	4.941846	2.347071	262.9543	33.97847	1.614834	7.238949

#1	2.249580	.0349742	.0040097	-.000291	.0026726	.9227614	.0088115
#2	2.181178	.0317298	.0038342	.000767	.0055066	.9359306	.0098180
#3	2.157659	.0329215	.0039724	.000132	.0045471	.9529486	.0101431

Sample Name: O1111-06 Acquired: 1/11/2023 21:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2867 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.700473	.0008422	.0411005
Stddev	.018803	.0018491	.0004359
%RSD	.2441765	219.5529	1.060583

#1	7.698490	.0006930	.0405978
#2	7.682740	.0027613	.0413290
#3	7.720188	-.000928	.0413746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.458	51311.29	4382.733	1876.370	4571.798
Stddev	5.773	162.37	24.650	9.791	10.751
%RSD	.1555888	.3164362	.5624441	.5218311	.2351565

#1	3714.780	51462.17	4400.365	1887.116	4582.355
#2	3703.902	51332.24	4354.565	1874.040	4560.864
#3	3712.692	51139.47	4393.268	1867.953	4572.176

Sample Name: O1111-07 Acquired: 1/11/2023 21:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2868 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.000423	.0075716	-.000753	.0002256	.6776662	.0296485
Stddev	.001059	.000896	.0007366	.002317	.0007618	.0189962	.0009911
%RSD	302.8134	211.8208	9.728953	307.5708	337.7194	2.803172	3.342919

#1	-.000579	-.001458	.0079338	-.002852	-.000584	.6564935	.0304004
#2	.000805	.000081	.0067240	.001734	.000331	.6932164	.0285254
#3	-.001275	.000108	.0080570	-.001143	.000929	.6832887	.0300198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000793	-.000040	8.723408	.0021984	.0003699	.0036782	.6788862
Stddev	.0000568	.000071	.084969	.0001226	.0002449	.0001557	.0134269
%RSD	71.62244	177.9827	.9740304	5.576716	66.21072	4.232036	1.977778

#1	.0000728	-.000016	8.628041	.0023268	.0003765	.0035975	.6653543
#2	.0001390	.000016	8.751129	.0021858	.0001217	.0035795	.6922055
#3	.0000260	-.000120	8.791055	.0020826	.0006114	.0038577	.6790988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312541	.9574896	.0011630	.0001229	31.68001	.0036155	.0308393
Stddev	.0023094	.0191338	.0002135	.0007128	.37613	.0030167	.0002565
%RSD	1.759530	1.998330	18.35421	580.0778	1.187273	83.43967	.8317596

#1	.1286011	.9357837	.0009324	-.000314	31.24669	.0045876	.0308838
#2	.1328147	.9647729	.0012029	.000945	31.87119	.0060263	.0305634
#3	.1323465	.9719123	.0013537	-.000263	31.92214	.0002325	.0310706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.267548	.0401626	.0047893	.0007422	.0276048	1.690854	.0256920
Stddev	.067326	.0002105	.0001661	.0007973	.0009457	.043027	.0019107
%RSD	2.969092	.5241767	3.467324	107.4198	3.425849	2.544687	7.436722

#1	2.194265	.0404056	.0046137	.0000210	.0265409	1.646020	.0240323
#2	2.326659	.0400465	.0048105	.0015984	.0283498	1.731812	.0252631
#3	2.281721	.0400357	.0049438	.0006073	.0279237	1.694729	.0277807

Sample Name: O1111-07 Acquired: 1/11/2023 21:57:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2868 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.503350	.0042646	.0509757
Stddev	.162911	.0035387	.0005386
%RSD	1.714246	82.97889	1.056645

#1	9.392809	.0044095	.0503896
#2	9.426805	.0077286	.0510885
#3	9.690436	.0006557	.0514490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.097	49717.03	4347.451	1835.389	4391.324
Stddev	51.942	35.89	6.731	4.292	58.638
%RSD	1.442792	.0721786	.1548332	.2338242	1.335320

#1	3639.515	49719.68	4341.009	1839.550	4436.970
#2	3619.537	49679.89	4346.905	1830.977	4411.812
#3	3541.240	49751.51	4354.439	1835.640	4325.191

Sample Name: O1111-08 Acquired: 1/11/2023 22:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025303	.0005354	.0007309	.0017427	-.000631	.0008136	.0436967
Stddev	.0008889	.0005374	.0008741	.0034397	.001015	.0045338	.0017393
%RSD	35.12804	100.3707	119.5952	197.3712	161.0098	557.2427	3.980376

#1	.0027556	.0011513	.0001612	.0004152	-.001786	.0038020	.0452172
#2	.0015505	.0002938	.0017372	-.000835	.000120	.0030420	.0418002
#3	.0032849	.0001613	.0002942	.005648	-.000226	-.004403	.0440728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000037	3.113748	.0000175	-.000008	.0012932	.0106743
Stddev	.000007	.000076	.034917	.0001090	.000115	.0003912	.0005067
%RSD	75.53278	204.3292	1.121382	621.6899	1500.529	30.24913	4.746635

#1	-.000019	-.000056	3.073923	-.000063	-.000002	.0008455	.0102706
#2	-.000005	.000047	3.139111	-.000025	-.000126	.0014654	.0105094
#3	-.000006	-.000102	3.128208	.000141	.000104	.0015688	.0112429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012015	.1943472	.0006575	-.000049	3.896830	.0000290	.0537716
Stddev	.0004763	.0053771	.0001232	.000416	.074139	.0015840	.0002152
%RSD	39.64572	2.766728	18.74420	850.9034	1.902541	5465.875	.4001910

#1	.0016595	.1909349	.0007794	-.000497	3.815097	-.000296	.0535820
#2	.0007087	.1915611	.0006600	.000326	3.915643	-.001367	.0537275
#3	.0012363	.2005456	.0005330	.000024	3.959749	.001750	.0540055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.932382	.0128488	.0007631	.0002814	.0013277	.7054947	.0402450
Stddev	.084339	.0006517	.0001355	.0002468	.0002665	.0219229	.0004035
%RSD	1.216589	5.071732	17.75875	87.67115	20.07091	3.107452	1.002669

#1	6.835840	.0130642	.0009194	.0001340	.0010985	.7290924	.0398983
#2	6.969579	.0121167	.0006912	.0005663	.0012645	.6857602	.0401486
#3	6.991728	.0133654	.0006787	.0001440	.0016201	.7016315	.0406879

Sample Name: O1111-08 Acquired: 1/11/2023 22:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2733 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088442	.0054373	.0130021
Stddev	.003377	.0013681	.0001603
%RSD	.3102678	25.16153	1.232833

#1	1.090352	.0070090	.0128509
#2	1.090432	.0047895	.0129852
#3	1.084543	.0045134	.0131702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.096	50900.09	4377.465	1891.661	4660.370
Stddev	2.725	49.90	21.602	3.568	1.845
%RSD	.0729333	.0980352	.4934765	.1886181	.0395870

#1	3737.825	50957.54	4370.778	1895.660	4660.233
#2	3732.955	50867.52	4359.998	1888.805	4658.598
#3	3737.508	50875.22	4401.620	1890.517	4662.280

Sample Name: O1092-03DLX10 Acquired: 1/11/2023 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311207	-.006304	.3980609	-.004376	.0186765	10.90547
Stddev	.0010809	.001718	.0025871	.001137	.0006605	.15457
%RSD	3.473216	27.25122	.6499140	25.97763	3.536792	1.417346

#1	.0300110	-.007039	.4010469	-.004701	.0193774	10.72743
#2	.0311807	-.004341	.3966429	-.005315	.0180656	11.00529
#3	.0321702	-.007531	.3964927	-.003112	.0185864	10.98370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924733	.0019038	.0070428	32.81550	1.132104	.1060418
Stddev	.0025548	.0000677	.0001272	.46512	.002128	.0010297
%RSD	.6509361	3.555465	1.805613	1.417369	.1880094	.9710223

#1	.3897924	.0018628	.0071881	32.27849	1.129658	.1071953
#2	.3948797	.0018667	.0069884	33.07701	1.133531	.1052153
#3	.3927477	.0019820	.0069519	33.09100	1.133124	.1057149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9322014	82.50327	5.005586	18.82101	1.075069	.0053406
Stddev	.0090445	.45268	.055817	.29663	.008229	.0005612
%RSD	.9702305	.5486833	1.115094	1.576074	.7654660	10.50785

#1	.9426445	82.05415	4.941221	18.48674	1.084487	.0047077
#2	.9270737	82.49621	5.034870	18.92345	1.071454	.0055367
#3	.9268860	82.95943	5.040667	19.05285	1.069266	.0057775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.1195	.2301057	6.651674	5.649352	-.000162	.1886327
Stddev	.8358	.0041584	.011596	.049596	.001874	.0016416
%RSD	.7016875	1.807179	.1743274	.8779137	1157.213	.8702589

#1	118.2254	.2273627	6.650708	5.605999	.001460	.1904797
#2	119.2518	.2348903	6.640593	5.638620	-.002214	.1880783
#3	119.8813	.2280640	6.663723	5.703435	.000268	.1873400

Sample Name: O1092-03DLX10 Acquired: 1/11/2023 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205604	.3896724	F 12.17403	7.920792	9.929377	.0200648
Stddev	.0002401	.0046682	.09794	.055188	.096489	.0016614
%RSD	1.167807	1.197969	.8044915	.6967511	.9717573	8.280332

#1	.0203102	.3849675	12.09736	7.984292	10.03858	.0212513
#2	.0205821	.3897469	12.14036	7.893693	9.89391	.0207770
#3	.0207890	.3943029	12.28436	7.884393	9.85564	.0181659

Elem	Sr4077
Units	ppm
Avg	.2866134
Stddev	.0034151
%RSD	1.191532

#1	.2826805
#2	.2888285
#3	.2883313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.086	49763.21	4421.307	1830.163	4049.185
Stddev	35.694	152.67	20.194	8.411	40.721
%RSD	.9978577	.3067949	.4567484	.4595981	1.005658

#1	3536.074	49588.52	4437.265	1821.320	4002.514
#2	3594.042	49830.08	4398.603	1838.064	4067.569
#3	3601.143	49871.04	4428.052	1831.103	4077.474

Sample Name: CCV12 Acquired: 1/11/2023 22:08:58 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071269	5.109829	4.953227	5.143790	5.198676	10.06092	9.903187
Stddev	.011816	.016480	.014632	.015089	.009826	.05025	.089987
%RSD	.2329940	.3225224	.2954108	.2933437	.1890150	.4994619	.9086653

#1	5.078689	5.118071	4.969159	5.148252	5.207172	10.00810	9.803137
#2	5.077475	5.120563	4.950132	5.156144	5.200940	10.06653	9.928919
#3	5.057643	5.090854	4.940390	5.126973	5.187915	10.10813	9.977505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464203	2.485616	24.61228	1.003441	2.493736	1.276121	4.783476
Stddev	.0017776	.006652	.24692	.002788	.008469	.003198	.033046
%RSD	.7213644	.2676107	1.003241	.2778918	.3396243	.2506189	.6908400

#1	.2460488	2.491304	24.32907	1.004445	2.500498	1.278400	4.761249
#2	.2483544	2.487243	24.72537	1.000289	2.496473	1.277497	4.767729
#3	.2448579	2.478302	24.78241	1.005588	2.484236	1.272465	4.821451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408570	24.29119	2.497321	1.248786	23.91814	2.449783	2.518165
Stddev	.026067	.27097	.007372	.001102	.34590	.015025	.001836
%RSD	1.082279	1.115504	.2952035	.0882536	1.446203	.6133291	.0729093

#1	2.379179	23.97872	2.503402	1.249824	23.59112	2.432478	2.518447
#2	2.417640	24.43352	2.499438	1.248903	23.88304	2.457352	2.519844
#3	2.428891	24.46135	2.489121	1.247629	24.28026	2.459518	2.516205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89516	4.873415	5.118285	4.981118	4.921945	5.082613	5.155012
Stddev	.26705	.031201	.007245	.012777	.044554	.027345	.012860
%RSD	1.072706	.6402234	.1415510	.2565079	.9052032	.5380082	.2494613

#1	24.71191	4.859029	5.123697	4.990174	4.871024	5.076833	5.166212
#2	24.77200	4.909213	5.121103	4.986677	4.941054	5.058620	5.157857
#3	25.20156	4.852002	5.110054	4.966503	4.953757	5.112386	5.140969

Sample Name: CCV12 Acquired: 1/11/2023 22:08:58 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19956 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925632	4.954242	4.946313
Stddev	.025089	.050727	.090057
%RSD	.5093571	1.023901	1.820685

#1	4.951211	4.899465	4.842427
#2	4.924621	4.963664	5.002263
#3	4.901063	4.999597	4.994248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.155	49160.43	4168.465	1780.322	4103.595
Stddev	12.628	161.38	19.646	3.820	18.111
%RSD	.3598556	.3282635	.4713026	.2145954	.4413523

#1	3496.917	48991.37	4163.054	1776.121	4085.477
#2	3508.408	49312.83	4152.092	1781.259	4103.607
#3	3522.139	49177.09	4190.249	1783.587	4121.699

Sample Name: CCB12 Acquired: 1/11/2023 22:12:46 Type: Unk
Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005851	.0029856	.0008315	.0018354	-.001097	-.005453	.0025724
Stddev	.0009901	.0015253	.0009932	.0010150	.000561	.006240	.0014278
%RSD	169.2085	51.08903	119.4516	55.30313	51.18364	114.4372	55.50487

#1	.0014322	.0047421	.0015894	.0028085	-.000557	-.012286	.0010580
#2	-.000503	.0019956	.0011979	.0007831	-.001677	-.004018	.0027653
#3	.000826	.0022190	-.000293	.0019146	-.001057	-.000055	.0038940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000057	-.010971	-.000506	-.000013	-.000171	.0015047
Stddev	.000019	.000010	.018454	.000234	.000079	.000635	.0116548
%RSD	260.0826	18.18877	168.1964	46.17519	628.0571	372.0220	774.5465

#1	.000009	-.000055	-.029106	-.000389	.000074	-.000648	.0063760
#2	-.000029	-.000068	.007786	-.000354	-.000079	-.000414	.0099336
#3	-.000003	-.000048	-.011594	-.000776	-.000033	.000550	-.011795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	.0120324	-.000107	.0002074	.0458605	.0009247	-.000208
Stddev	.0002043	.0085047	.000199	.0003161	.0133252	.0016661	.000336
%RSD	396.6322	70.68197	185.8933	152.3933	29.05602	180.1714	161.5238

#1	.0002392	.0025506	-.000292	-.000115	.0306470	.0019077	.000173
#2	.0000815	.0145594	.000104	.000517	.0554610	-.000999	-.000463
#3	-.000166	.0189872	-.000133	.000221	.0514733	.001865	-.000333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312271	.0035857	.0052897	.0005992	.0007208	.0149783	.0011969
Stddev	.0198732	.0005893	.0019496	.0004048	.0012049	.0124198	.0008785
%RSD	15.14412	16.43531	36.85543	67.54300	167.1498	82.91882	73.39954

#1	.1219280	.0042615	.0074015	.0009581	.0021062	.0293126	.0012607
#2	.1177082	.0031790	.0049093	.0001605	-.000083	.0081955	.0020417
#3	.1540450	.0033165	.0035584	.0006791	.000140	.0074268	.0002882

Sample Name: CCB12 Acquired: 1/11/2023 22:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v1687) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19956 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006899	.0023745	.0000024
Stddev	.002530	.0008413	.0000480
%RSD	36.67139	35.43075	2001.645

#1	-.009004	.0016813	.0000469
#2	-.007600	.0033105	-.000048
#3	-.004092	.0021316	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.172	49470.11	4339.570	1806.092	4529.939
Stddev	6.651	1980.35	39.728	72.365	13.127
%RSD	.1830224	4.003115	.9154896	4.006742	.2897905

#1	3627.750	50786.73	4368.539	1856.433	4514.919
#2	3633.734	47192.65	4355.891	1723.163	4535.683
#3	3641.031	50430.95	4294.281	1838.681	4539.216